

STAT1	209969_s_at	2.40237	3.1166E-12	EVI2A	203416_PM_at	4.42213	3.78603E-18	PDLIM1	208690_PM_	1.81117	1.10037E-14
LCK	204891_s_at	2.39832	6.51441E-12	CD53	206513_PM_at	4.41918	2.16962E-12	CD53	203416_PM_	2.95464	1.11227E-14
CCL4	204103_at	2.39454	2.35691E-13	AIM2	204232_PM_at	4.39702	8.5174E-15	NECAB2	215005_PM_	-2.36625	1.1255E-14
MS4A1	228592_at	2.38126	3.83922E-06	MIR155HG	206804_PM_at	4.35002	2.14101E-14	EGF	206254_PM_	-4.1334	1.13274E-14
EVI2B	211742_s_at	2.37541	6.53209E-14	FCER1G	209795_PM_at	4.3236	1.48246E-13	KIAA1949	224927_PM_	2.45886	1.15489E-14
SAMHD1	234987_at	2.37009	2.67029E-14	CD69	204988_PM_at	4.31846	1.27127E-08	GPR171	207651_PM_	3.04808	1.17074E-14
CD163	215049_x_at	2.36067	4.4799E-11	CD3G	205821_PM_at	4.27856	4.00551E-14	HS3ST1	205465_PM_	1.71681	1.20324E-14
PTPRC	212587_s_at	2.35613	9.03652E-12	FGB	219666_PM_at	4.26628	4.72227E-17	HLA-DRB1	208306_PM_	1.67782	1.21039E-14
IL7R	226218_at	2.35029	5.46953E-10	MS4A6A	204787_PM_at	4.21362	7.73186E-18	MYO1F	213733_PM_	2.10263	1.28388E-14
APOBEC3G	204205_at	2.34511	1.37778E-16	VSIG4	225353_PM_s_at	4.20573	6.11634E-15	SASH3	204923_PM_	2.57074	1.29605E-14
HLA-DPA1	213537_at	2.34508	2.03268E-12	C1QC	228532_PM_at	4.16437	7.65435E-15	TNFAIP3	202643_PM_	2.22557	1.57804E-14
TRAF3IP3	213888_s_at	2.34479	4.67354E-13	C1orf162	201720_PM_s_at	4.15276	1.02506E-15	C1orf162	228532_PM_	2.6618	1.64304E-14
CTSS	202902_s_at	2.34407	1.46401E-13	LAPTM5	206366_PM_x_at	4.14714	3.24055E-12	TRIM50	1556554_PM_	-2.38878	1.82358E-14
C1QC	225353_s_at	2.33942	3.09834E-10	XCL1	204959_PM_at	4.14416	2.29031E-14	RNASE6	213566_PM_	2.82254	1.91581E-14
GBP2	202748_at	2.33086	4.7477E-16	MNDA	202957_PM_at	4.13757	4.28285E-17	CP	204846_PM_	2.42895	1.94816E-14
LYZ	213975_s_at	2.32755	1.14145E-12	HCLS1	210072_PM_at	4.12871	1.18249E-10	HLA-DRB1 /// HLA-D	204670_PM_	1.6968	2.08852E-14
FCER1G	1554899_s_at	2.31627	2.08251E-11	CCL19	204890_PM_s_at	4.11783	7.04767E-13	SOX9	202935_PM_	2.62454	2.18975E-14
HCLS1	202957_at	2.3077	5.70395E-15	LCK	206392_PM_s_at	4.10939	3.07301E-13	CD69	209795_PM_	3.01352	2.20104E-14
SAMSN1	220330_s_at	2.29831	4.33963E-10	RARRES1	204502_PM_at	4.10225	7.79625E-17	SLC34A3	1552510_PM_	-1.83643	2.22671E-14
C1QA	218232_at	2.29463	2.98689E-12	SAMHD1	205890_PM_s_at	4.07065	1.48599E-11	RG519	204336_PM_	2.28591	2.23005E-14
PSMB9	204279_at	2.293	4.01273E-16	GABBR1 /// UBD	202269_PM_x_at	4.06756	7.23768E-14	CSF1R	203104_PM_	2.13868	2.25075E-14
CD163	203645_s_at	2.29127	3.35563E-10	GBP1	213566_PM_at	4.03159	5.07198E-18	CARD16	1552701_PM_	2.56053	2.82633E-14
LY96	206584_at	2.27652	2.87131E-14	RNASE6	202748_PM_at	4.02592	8.44054E-17	C1QB	202953_PM_	3.1723	3.03593E-14
TNFSF13B	223501_at	2.26402	2.9526E-11	GBP2	224451_PM_x_at	3.99038	1.44166E-14	GPR98	223582_PM_	-3.83064	3.04273E-14
ADCY7	203741_s_at	2.26106	1.65312E-13	ARHGAP9	209752_PM_at	3.98407	6.94938E-07	P2RY13	220005_PM_	2.16771	3.1991E-14
MS4A6A	230550_at	2.26082	5.06899E-13	REG1A	202531_PM_at	3.98373	3.78672E-14	CSF2RB	205159_PM_	3.14028	3.35641E-14
NLRCS	226474_at	2.25744	3.6788E-17	IRF1	204122_PM_at	3.97656	1.93624E-17	HLA-A	213932_PM_	1.33587	3.39368E-14
IGHM	209374_s_at	2.23242	3.51001E-05	TYROBP	210164_PM_at	3.96219	2.61551E-10	LAPTM5	201720_PM_	2.85296	3.39853E-14
IRF1	238725_at	2.22973	1.64582E-13	GZMB	204619_PM_s_at	3.95813	1.37755E-12	NCF4	205147_PM_	2.02211	3.41536E-14
EVI2A	204774_at	2.22931	5.88123E-12	VCAN	209606_PM_at	3.95525	1.19942E-14	DTX3L	225415_PM_	1.90371	3.43431E-14
GIMAP2	232024_at	2.2253	4.69755E-16	CYTIP	203922_PM_s_at	3.91053	4.34918E-14	HCTST	223640_PM_	2.51147	3.45442E-14
ALOX5	204446_s_at	2.22481	6.80736E-13	CYBB	228362_PM_s_at	3.90427	4.99495E-13	IGK@ /// IGKC /// LC	215176_PM_	8.99404	3.45553E-14
CXCR4	217028_at	2.22179	2.23943E-10	FAM26F	219574_PM_at	3.89582	2.27307E-13	NELL1	206089_PM_	-1.63303	3.68296E-14
CSTA	204971_at	2.21346	1.06868E-11	1-Mar 1559584_PM_a_at		3.8908	3.13528E-13	C1orf38	207571_PM_	2.34961	3.72013E-14
TRBC1	213193_x_at	2.21139	8.24284E-11	KLRK1	217281_PM_x_at	3.88672	1.26783E-06	IDH1	201193_PM_	-1.66517	3.8204E-14
i-DQB1 /// LOC100293	209823_x_at	2.20901	1.87491E-12	C1orf54	219385_PM_at	3.88395	7.96579E-12	EVI2A	204774_PM_	2.83515	3.83132E-14
MIR3929 /// NLRC3	236295_s_at	2.20268	4.74885E-13	SLAMF8	206011_PM_at	3.87761	2.48706E-17	ODF3B	235257_PM_	1.62958	3.85748E-14
CYTIP	209606_at	2.20092	5.04964E-13	CASP1	213160_PM_at	3.85928	3.96492E-15	CPEB3	205773_PM_	-1.36923	3.86049E-14
GPR171	207651_at	2.19002	4.82081E-12	DOCK2	226219_PM_at	3.85722	5.8692E-15	LOC100130100 /// LC	217378_PM_	7.2934	4.71699E-14
MS4A4A	219607_s_at	2.18876	1.61803E-10	ARHGAP30	203185_PM_at	3.84494	1.85213E-15	PSMB9	204279_PM_	2.15575	4.74946E-14
/ IGHG2 /// IGHM /// I	211430_s_at	2.18725	0.000641377	RASSF2	1552701_PM_a_at	3.83138	8.38111E-15	IL10RA	204912_PM_	2.9664	4.76681E-14
XCL1 /// XCL2	214567_s_at	2.18482	7.89196E-12	CARD16	217767_PM_at	3.82911	6.76317E-14	PARP12	218543_PM_	1.71846	6.47385E-14
MPEG1	226818_at	2.18407	2.05659E-13	C3	224917_PM_at	3.80728	1.85498E-19	SIRT4	220047_PM_	-1.40516	6.73835E-14
CTSS	202901_x_at	2.17984	7.87474E-12	MIR21	209480_PM_at	3.78409	9.53195E-16	IL15RA	207375_PM_	1.90575	6.97458E-14
i-DQB1 /// LOC100293	212998_x_at	2.17953	2.96983E-12	IGH@ /// IGH A1 ///	215214_PM_at	3.76765	5.28569E-07	HLA-E	200904_PM_	1.49598	7.00126E-14
AC /// TRAJ17 /// TRAJ	210972_x_at	2.17916	3.57243E-11	HLA-DQB1	209774_PM_x_at	3.7674	2.61364E-16	A2LD1	232422_PM_	-2.25376	7.45372E-14
CD52	204661_at	2.17196	9.63922E-13	CXCL2	205237_PM_at	3.76236	1.64145E-11	HLA-DQB1 /// LOC10	211656_PM_	2.43956	7.63467E-14
CLEC7A	1555756_a_at	2.16532	3.66945E-10	FCN1	210629_PM_x_at	3.75875	2.92058E-14	RAB40B	204547_PM_	-1.46271	7.95567E-14
BCL2A1	205681_at	2.16444	9.87622E-11	LST1	204470_PM_at	3.75798	2.03049E-13	C1QC	225353_PM_	2.79753	8.00541E-14
LOC642838	215176_x_at	2.15908	0.000638131	IGLC1 /// IGLL5 ///	214916_PM_x_at	3.74175	3.72866E-07	HLA-DMB	203932_PM_	1.79678	8.07136E-14
RAC2	213603_s_at	2.1556	1.32364E-12	CXCL1	203470_PM_s_at	3.68853	8.27436E-13	TNFAIP2	202509_PM_	1.63291	9.21547E-14

TAP1	202307_s_at	2.15152	3.37078E-15	PLEK	213915_PM_at	3.67886	1.13748E-11	SMPDL3A	213624_PM_	-1.77992	9.33149E-14
PRKCB	207957_s_at	2.14946	1.02973E-10	NKG7	209949_PM_at	3.67166	6.26062E-14	C21orf63	227188_PM_	1.73317	9.94599E-14
MS4A7	223343_at	2.14693	5.52082E-11	IGH@ /// IGH1 ///	215946_PM_x_at	3.66988	9.80225E-09	IGLV2-23 /// LOC100	216984_PM_	7.33113	9.94953E-14
SELL	204563_at	2.14551	4.80941E-09	IGLL1 /// IGLL3 ///	211656_PM_x_at	3.66954	2.66314E-16	MRPS12	204330_PM_	-1.3706	9.95228E-14
CD86	210895_s_at	2.14466	3.29201E-12	NCF2	1552703_PM_s_at	3.66062	9.33031E-17	LCP2	205269_PM_	1.97761	9.99543E-14
κLR4-κLRK1 /// κLRK:	205821_at	2.14344	1.35022E-13	HLA-DQB1 /// LOC1	211637_PM_x_at	3.64488	4.63793E-06	DIP2C	212503_PM_	-1.70697	1.00068E-13
COR01A	209083_at	2.13914	1.06732E-11	CARD16 /// CASP1	223343_PM_at	3.64448	2.20269E-14	STAT4	206118_PM_	2.27401	1.00521E-13
TARP /// TRGC2	216920_s_at	2.1386	1.07008E-11	MS4A7	226474_PM_at	3.63302	1.28426E-14	LOC652493	216401_PM_	6.173	1.0272E-13
CLEC7A	221698_s_at	2.13468	1.14808E-12	NLRC5	223640_PM_at	3.5972	9.59738E-16	CLU	208791_PM_	1.99102	1.08786E-13
PLEK	203471_s_at	2.12776	1.28454E-12	HCST	208335_PM_s_at	3.59587	3.78384E-11	SAMHD1	204502_PM_	2.41189	1.09228E-13
ITGB2	202803_s_at	2.11802	4.40052E-12	DARC	205624_PM_at	3.59555	6.23363E-09	HCPS	206082_PM_	2.15187	1.09387E-13
XCL1	206366_x_at	2.11758	6.62093E-12	CPA3	204259_PM_at	3.58457	3.83385E-13	ELF4	31845_PM_a	1.91786	1.1161E-13
TAP2	225973_at	2.11743	7.85646E-16	IGH@ /// IGH1 ///	212531_PM_at	3.57807	2.40941E-08	LOC100287723	217480_PM_	5.74745	1.17891E-13
LCP2	205270_s_at	2.11706	5.12914E-13	MMP7	210140_PM_at	3.56744	9.25307E-12	CXCL2	209774_PM_	2.75329	1.20986E-13
PRKCB	209685_s_at	2.10933	1.11211E-11	LCN2	221286_PM_s_at	3.54299	2.26032E-07	TIMP1	201666_PM_	2.35792	1.3898E-13
GZMB	210164_at	2.10715	4.36721E-09	CST7	202206_PM_at	3.53298	5.7928E-17	CD48	204118_PM_	2.38438	1.52469E-13
FCRL3	231093_at	2.10288	9.1675E-10	ARL4C	207419_PM_s_at	3.52204	1.78629E-13	SERPINA3	202376_PM_	5.21584	1.61091E-13
CD53	203416_at	2.10164	1.05664E-14	RAC2	205569_PM_at	3.51728	1.65203E-09	CASP1	206011_PM_	2.40634	1.73182E-13
HLA-DPA1	211991_s_at	2.10073	2.01539E-15	LAMP3	205291_PM_at	3.5134	1.56321E-11	MARCKSL1	200644_PM_	1.75081	1.96769E-13
IGLC1	214677_x_at	2.09929	0.000268053	IL2RB	203561_PM_at	3.49491	5.64488E-15	ARHGAP25	204882_PM_	2.08915	2.21542E-13
LAPTM5	201721_s_at	2.09916	5.06587E-13	FCGR2A	226818_PM_at	3.49393	1.05187E-13	PARVG	223562_PM_	1.84966	2.28763E-13
NKG7	213915_at	2.09128	7.11582E-12	MPEG1	203760_PM_s_at	3.48136	3.28445E-14	APOBEC3G	204205_PM_	1.58892	2.37913E-13
POU2AF1	205267_at	2.08993	2.70458E-06	SLA	218802_PM_at	3.46376	1.00024E-14	PVALB	205336_PM_	-3.15556	2.39385E-13
MPEG1	226841_at	2.08847	1.72244E-12	MGC29506	212671_PM_s_at	3.45796	1.32211E-11	PSMB10	202659_PM_	1.75288	2.42253E-13
CD84	230391_at	2.08667	9.73924E-13	CCDC109B	202307_PM_s_at	3.44647	2.5516E-15	S100A11	200660_PM_	1.65144	2.42288E-13
κ1A /// FCGR1B /// FC	216950_s_at	2.08534	4.68892E-11	TAP1	210538_PM_s_at	3.43716	4.45859E-14	IRF1	202531_PM_	2.28865	2.85004E-13
ARHGAP30	226219_at	2.08501	9.47863E-13	HLA-DQA1 /// HLA-	216576_PM_x_at	3.43682	1.09226E-07	TM4SF5	206242_PM_	-2.34684	2.90005E-13
C1orf162	228532_at	2.07737	1.13073E-12	BIRC3	208885_PM_at	3.43537	3.33768E-13	LTF	202018_PM_	7.04571	2.91509E-13
CTSS	232617_at	2.07065	6.59185E-14	LCP1	210889_PM_s_at	3.40379	1.85787E-11	RTP4	219684_PM_	2.04466	3.12537E-13
EOMES	231776_at	2.05323	1.11998E-12	FCGR2B	204118_PM_at	3.39971	3.63191E-14	ELF3	201510_PM_	2.3783	3.14525E-13
RASSF5	223322_at	2.05252	3.10827E-13	CD48	205692_PM_s_at	3.39681	2.63779E-09	TMEM19	219941_PM_	-1.52983	3.23971E-13
HLA-DOA	226878_at	2.0521	2.14926E-13	CD38	204279_PM_at	3.38456	3.41239E-15	LDLRAD3	234985_PM_	1.75688	3.24408E-13
FYB	227266_s_at	2.05069	5.69156E-10	PSMB9	202803_PM_s_at	3.38249	7.84529E-13	VCAM1	203868_PM_	1.7395	3.31889E-13
TRAC	209670_at	2.04846	6.3869E-11	ITGB2	220330_PM_s_at	3.38181	7.42868E-13	KLRK1	205821_PM_	2.64549	3.32146E-13
TYROBP	204122_at	2.04824	9.28113E-13	SAMSN1	205859_PM_at	3.37714	7.37795E-14	RNF213	225929_PM_	1.77083	3.32165E-13
CRTAM	206914_at	2.04571	6.83848E-13	LY86	204923_PM_at	3.35363	2.61259E-12	LST1	210629_PM_	2.29384	3.33356E-13
LOC100505746	229041_s_at	2.04394	2.69691E-11	SASH3	210279_PM_at	3.35307	3.88318E-11	GIMAP5	218805_PM_	1.77718	3.5292E-13
IL10RA	204912_at	2.04385	4.08549E-13	GPR18	205639_PM_at	3.3419	7.08352E-13	CKNK6	223658_PM_	1.72256	3.55377E-13
ITGA4	213416_at	2.04227	1.46256E-10	AOAH	214470_PM_at	3.33146	4.18852E-11	CYTIP	209606_PM_	2.7162	3.56497E-13
GBP4	235175_at	2.03975	1.33417E-13	KLRB1	221666_PM_s_at	3.3189	2.42083E-15	CD8A	205758_PM_	3.1644	3.59828E-13
CASP1	211368_s_at	2.03757	2.45771E-12	PYCARD	204006_PM_s_at	3.31192	1.56544E-07	KIAA1274	231887_PM_	1.60179	3.62056E-13
ANKRD22	238439_at	2.03739	3.87845E-09	FCGR3A /// FCGR3f	206682_PM_at	3.30849	2.89713E-10	MYC	202431_PM_	1.46571	3.62981E-13
ISG20	204698_at	2.03466	5.54675E-13	IGK@ /// IGKC /// L	236295_PM_s_at	3.30778	7.05229E-13	SAMD9L	226603_PM_	1.88347	3.90809E-13
SLA	203761_at	2.03165	2.47762E-13	CLEC10A	231776_PM_at	3.28829	2.74778E-12	LY86	205859_PM_	2.41125	4.36758E-13
IL2RB	205291_at	2.02685	1.99983E-11	EOMES	206150_PM_at	3.27415	7.50413E-10	ARHGAP9	224451_PM_	2.6089	4.45001E-13
GPR18	210279_at	2.02463	2.26207E-10	CD27	205786_PM_s_at	3.25898	3.45515E-15	NDUFAB1	202077_PM_	-1.25333	4.45909E-13
CELF2	202157_s_at	2.02229	4.31793E-14	ITGAM	203290_PM_at	3.25889	4.37651E-05	HLA-F	204806_PM_	1.67809	4.46064E-13
IRF1	202531_at	2.0203	3.35653E-13	HLA-DQA1	206133_PM_at	3.25213	2.29041E-11	HLA-DQB1	209480_PM_	2.36562	4.4636E-13
ARHGAP9	224451_x_at	2.0194	3.1562E-12	NLRC3	204438_PM_at	3.25095	1.30286E-15	CXCL1	204470_PM_	3.61537	4.49429E-13
CYBB	203923_s_at	2.01785	4.87822E-10	XAF1	208018_PM_s_at	3.24997	2.48048E-12	BAZ1A	217985_PM_	1.97808	4.51342E-13
MS4A6A	224356_x_at	2.00956	1.15196E-12	HCK	202988_PM_s_at	3.24274	1.51505E-11	HLA-DPA1	211990_PM_	2.02493	4.74026E-13

TARP /// TRGC2	215806_x_at	2.00939	5.94521E-11	RGS1	211597_PM_s_at	3.2214	1.8936E-14	CD3D	213539_PM_	3.45973	4.75439E-13
LAPTM5	201720_s_at	2.00757	1.67886E-11	HOPX	206641_PM_at	3.22091	6.11951E-07	FERMT3	223303_PM_	1.99219	4.93106E-13
MS4A6A	219666_at	2.00313	1.12307E-12	TNFRSF17	201666_PM_at	3.21751	4.11831E-18	PHLDA2	209803_PM_	2.23034	5.28708E-13
IGLC1	209138_x_at	1.99899	0.000418907	TIMP1	207571_PM_x_at	3.20999	8.55902E-13	CD52	204661_PM_	3.83768	5.40919E-13
MNDA	204959_at	1.99606	1.76399E-09	C1orf38	209773_PM_s_at	3.20058	1.13174E-08	1-Mar	219574_PM_	2.36728	5.45381E-13
RNASE6	213566_at	1.99518	2.22456E-12	RRM2	211339_PM_s_at	3.19295	7.47248E-11	LCK	204890_PM_	2.35477	5.56913E-13
RCSO1	225763_at	1.99434	5.11396E-13	ITK	225681_PM_at	3.17495	1.26684E-06	RNF125	207735_PM_	1.57508	6.18608E-13
CD3D	213539_at	1.99005	1.79872E-10	CTHRC1	203554_PM_x_at	3.1621	1.99204E-12	STAB1	204150_PM_	2.21584	6.55273E-13
BTN3A3	38241_at	1.98675	1.61012E-15	PTTG1	216598_PM_s_at	3.14283	5.15676E-15	LOC153328	231372_PM_	-1.74773	6.71837E-13
PRF1	214617_at	1.9859	7.332E-12	CCL2	209813_PM_x_at	3.14109	4.79543E-11	CD97	202910_PM_	1.94432	7.01581E-13
DOCK2	213160_at	1.98015	2.53201E-12	TARP	205419_PM_at	3.12636	1.56835E-12	TRIM22	213293_PM_	2.11406	7.08468E-13
LTF	202018_s_at	1.979	0.000136547	GPR183	206785_PM_s_at	3.11003	6.81419E-12	DENND3	212974_PM_	1.31494	7.11999E-13
i-DQB1 /// LOC100293	211656_x_at	1.97843	7.12318E-12	KLRC1 /// KLRC2	232024_PM_at	3.10243	7.238E-16	STMN3	222557_PM_	1.6056	7.70601E-13
RARRES3	204070_at	1.9783	5.73223E-14	GIMAP2	219528_PM_s_at	3.09898	1.10717E-11	PARP14	224701_PM_	1.80358	7.95018E-13
KLRC4-KLRK1 /// KLRK1	1555691_a_at	1.9777	1.10709E-12	BCL11B	223217_PM_s_at	3.09888	4.93987E-16	GAB3	228410_PM_	1.67492	8.04679E-13
IGJ	212592_at	1.97726	0.001298332	NFKBIZ	226789_PM_at	3.09306	1.17565E-12	NNMT	202238_PM_	2.63635	8.08787E-13
ITGB2	1555349_a_at	1.97251	4.30279E-11	MRC1 /// MRC1L1	224927_PM_at	3.09124	1.7834E-14	IGJ	212592_PM_	6.68816	8.43321E-13
GPR65	214467_at	1.96968	6.30696E-11	KIAA1949	216557_PM_x_at	3.08507	4.88075E-06	GLTPD2	230971_PM_	-1.89932	9.22363E-13
CARD16	1552701_a_at	1.96965	2.46372E-11	EMB	204336_PM_s_at	3.07773	5.57425E-16	HLA-DMA	217478_PM_	1.95458	9.42082E-13
CD48	204118_at	1.96502	9.12536E-12	RGS19	209201_PM_x_at	3.05797	7.65185E-10	SELENBP1	214433_PM_	-1.43236	9.45682E-13
13 /// CCL3L1 /// CCL3	205114_s_at	1.95967	6.64075E-10	CXCR4	202800_PM_at	3.05766	1.42355E-12	POLD3	212836_PM_	-1.53249	9.59039E-13
MS4A6A	223280_x_at	1.95782	3.7468E-12	SLC1A3	AFFX-HUMISGF3A/v	3.05686	1.85923E-11	SERPINB9	209723_PM_	2.08374	9.61111E-13
KLRD1	210606_x_at	1.95765	1.61971E-13	STAT1	209924_PM_at	3.05586	8.01492E-06	CCDC109B	218802_PM_	2.44349	9.63841E-13
YME1L1	211902_x_at	1.957	1.02549E-10	CCL18	202643_PM_s_at	3.05585	9.06815E-17	HOPX	211597_PM_	2.94269	9.73275E-13
HLA-DPB1	201137_s_at	1.95389	5.51496E-15	TNFAIP3	204221_PM_x_at	3.05504	8.35056E-16	SFN	209260_PM_	2.63003	1.00038E-12
RUNX3	204198_s_at	1.95072	2.54982E-10	GLIPR1	214467_PM_at	3.04994	1.15378E-11	UBE2QL1	226612_PM_	-2.07908	1.04982E-12
FCER1G	204232_at	1.94862	2.33353E-10	GPR65	218084_PM_x_at	3.04542	1.64439E-13	KLRB1	214470_PM_	2.79326	1.06451E-12
ERAP2	219759_at	1.94442	1.51527E-07	FXYD5	207697_PM_x_at	3.04264	3.89849E-11	MIR21	224917_PM_	2.52638	1.08657E-12
NCF2	209949_at	1.94149	9.27034E-11	LILRB2	220005_PM_at	3.03045	1.37719E-11	POU2AF1	205267_PM_	2.15594	1.09702E-12
GIMAP7	228071_at	1.94087	1.13664E-12	P2RY13	206118_PM_at	3.02597	8.24321E-13	MTHFD1L	225520_PM_	1.46726	1.10821E-12
CARD16 /// CASP1	1552703_s_at	1.93727	9.04695E-12	STAT4	214038_PM_at	3.00629	5.14013E-08	PLAC8	219014_PM_	3.34498	1.11807E-12
CD274	227458_at	1.93665	2.90005E-11	CCL8	206082_PM_at	3.00617	1.34918E-15	LOC100131781	240320_PM_	-4.96576	1.15354E-12
CASP1	206011_at	1.9279	1.19799E-11	HCP5	219812_PM_at	2.99697	1.04472E-10	B2M	216231_PM_	1.73196	1.22639E-12
TRAC	209671_x_at	1.92738	2.79235E-10	PVRIG	203535_PM_at	2.98787	3.05644E-09	AFM	206840_PM_	-4.86228	1.2301E-12
LAMP3	205569_at	1.92719	7.76546E-07	S100A9	204220_PM_at	2.97845	7.58399E-16	C11orf71	218789_PM_	-1.68172	1.27643E-12
LILRB2	210146_x_at	1.92447	1.61422E-08	GMFG	210992_PM_x_at	2.97243	2.36994E-10	GABBR1 /// UBD	205890_PM_	2.74028	1.28158E-12
LOC100507463	1555852_at	1.92396	2.59439E-15	FCGR2C	224357_PM_s_at	2.97003	1.0088E-13	KCNT2	234103_PM_	2.08601	1.28366E-12
CD37	204192_at	1.92202	8.91753E-09	MS4A4A	203508_PM_at	2.96585	1.46898E-14	ITGAM	205786_PM_	2.42459	1.29338E-12
CCR2	206978_at	1.91749	2.06105E-08	TNFRSF1B	205285_PM_s_at	2.9581	2.23551E-11	HIF1A	200989_PM_	1.443	1.33315E-12
FAIM3	221601_s_at	1.91355	8.21139E-09	IGHA1 /// IGHD ///	211650_PM_x_at	2.94788	1.6652E-05	JUN	201464_PM_	1.85753	1.35201E-12
ACTA1	203872_at	1.90836	0.020005728	IGHA1 /// IGHD ///	211634_PM_x_at	2.93284	6.7714E-06	SMAP2	225282_PM_	1.91091	1.35391E-12
STAT1	200887_s_at	1.90705	5.01392E-13	FYB	201858_PM_s_at	2.93281	8.10413E-15	HAGH	205012_PM_	-1.8037	1.37643E-12
ANKRD44	226641_at	1.90553	1.14065E-08	SRGN	205114_PM_s_at	2.93131	9.23798E-09	SPON2	218638_PM_	2.49218	1.38175E-12
TTN	208195_at	1.90299	0.008636902	CCL3 /// CCL3L1 ///	209514_PM_s_at	2.91545	1.41679E-13	CPA3	205624_PM_	3.84839	1.52462E-12
AIM2	206513_at	1.89985	8.98685E-12	RAB27A	219684_PM_at	2.87817	4.50653E-16	RNLS	223824_PM_	-1.85161	1.62934E-12
IGLV1-44	215379_x_at	1.8997	0.000493387	RTP4	204007_PM_at	2.87317	1.55297E-11	MMP7	204259_PM_	3.06587	1.63094E-12
CD247	210031_at	1.89749	2.10537E-11	IGH@ /// IGHAI ///	223467_PM_at	2.86816	1.56442E-11	ROGDI	218394_PM_	-1.60903	1.63201E-12
AT1 /// IGLC1 /// IGLV1	215121_x_at	1.89498	0.000409763	FCGR3B	210031_PM_at	2.86612	5.59344E-11	VWF	202112_PM_	1.92093	1.63547E-12
RAC2	207419_s_at	1.88565	7.288E-09	CD247	228094_PM_at	2.86558	1.05359E-11	SLC2A5	204429_PM_	-2.25205	1.63774E-12
MRC1	204438_at	1.88318	8.16388E-11	AMICA1	226991_PM_at	2.86477	8.19581E-14	TNFSF13B	223501_PM_	2.62043	1.66755E-12
WARS	200629_at	1.88198	8.25618E-13	NFATC2	202238_PM_s_at	2.85438	7.41329E-14	MIR155HG	229437_PM_	2.46637	1.68329E-12

CASP1	211367_s_at	1.88198	1.61413E-12	NNMT	238439_PM_at	2.84383	8.12352E-09	IGK@ /// IGKC /// LC	216576_PM_	3.3768	1.75166E-12
ARL4C	202207_at	1.88058	1.89896E-09	ANKRD22	206991_PM_s_at	2.83705	3.57437E-12	TYROBP	204122_PM_	2.41022	1.7788E-12
CCR7	206337_at	1.87745	6.06751E-07	CCR5	204924_PM_at	2.83031	1.28738E-14	IFI16	206332_PM_	2.19374	1.79884E-12
RASSF2	203185_at	1.87539	1.33811E-11	RASD1	214973_PM_x_at	2.82919	1.30595E-05	TMEM207	237639_PM_	-3.23923	1.82057E-12
CLEC2B	209732_at	1.87336	9.52705E-13	TLR2	223809_PM_at	2.82649	5.50014E-11	NFE2L3	204702_PM_	1.55342	1.82297E-12
PRR11	228273_at	1.87324	2.36618E-09	RGS18	201137_PM_s_at	2.8264	1.36285E-16	ALAD	218487_PM_	-1.77042	1.8233E-12
BTN3A3	204821_at	1.87253	2.10508E-15	HLA-DPB1	204057_PM_at	2.82164	2.95033E-14	FXD1	203646_PM_	-1.53288	1.82727E-12
SAMHD1	235964_x_at	1.87018	6.28861E-14	IRF8	208438_PM_s_at	2.81439	2.93375E-12	EDN1	218995_PM_	1.78915	1.84006E-12
HCP5	206082_at	1.87003	1.04927E-14	FGR	201761_PM_at	2.80555	1.2035E-14	CXCL16	223454_PM_	2.04542	1.9127E-12
P2RY13	220005_at	1.86617	1.37106E-10	MTHFD2	217147_PM_s_at	2.80134	3.49584E-10	ZYG11A	231517_PM_	-2.30077	1.91373E-12
FAM129A	217967_s_at	1.86022	5.08523E-11	TRAT1	205269_PM_at	2.79622	5.33156E-13	SLPI	203021_PM_	4.0062	1.98102E-12
ST8S1A4	230836_at	1.85979	6.27928E-09	IGHD /// LOC10029	212999_PM_x_at	2.79385	8.27977E-07	ZFP36	201531_PM_	1.53554	1.98717E-12
WIPF1	202664_at	1.85845	3.1176E-15	LCP2	204882_PM_at	2.78799	3.78888E-14	NKG7	213915_PM_	2.4525	2.12434E-12
SCML4	1569225_a_at	1.85459	5.30592E-11	ARHGAP25	207957_PM_s_at	2.78484	1.25613E-11	ASB9	205673_PM_	-2.46173	2.17112E-12
CCL8	214038_at	1.85452	1.77791E-06	PRKCB	204416_PM_x_at	2.78064	4.37165E-09	GRPEL1	212432_PM_	-1.53191	2.17391E-12
P2RY14	206637_at	1.85267	4.92668E-08	APOC1	206914_PM_at	2.78003	1.04947E-09	SELL	204563_PM_	2.89494	2.18413E-12
MS4A4A	1555728_a_at	1.85159	6.26089E-08	HLA-DQB1 /// HLA-	206336_PM_at	2.77864	3.06948E-07	C2orf88	223754_PM_	-1.56923	2.22709E-12
BTN3A2	209846_s_at	1.84941	6.52982E-12	CRTAM	203083_PM_at	2.77701	1.86841E-11	PTPRE	221840_PM_	1.55588	2.26028E-12
LCK	204890_s_at	1.84666	3.08031E-09	THBS2	206332_PM_s_at	2.77492	4.51714E-17	CRYBB3	207685_PM_	-1.56734	2.3264E-12
BCL11B	222895_s_at	1.84583	3.6291E-10	IFI16	205789_PM_at	2.77043	6.43873E-12	CTS2	210074_PM_	-2.71018	2.3291E-12
SAMHD1	235529_x_at	1.84297	9.48634E-14	CD1D	205193_PM_at	2.76286	9.19788E-15	CDC25B	201853_PM_	1.67336	2.33224E-12
H@ /// IGHAI1 /// IGH,	217022_s_at	1.83828	0.004254378	MAFF	220832_PM_at	2.7521	3.57975E-11	ARRDC2	226055_PM_	1.90052	2.40937E-12
HLA-DMA	217478_s_at	1.83594	2.68449E-14	TLR8	205147_PM_x_at	2.74997	4.98707E-12	DNAJC19	225358_PM_	-1.516	2.40986E-12
NFATC2	228442_at	1.83271	4.67355E-12	NCF4	213475_PM_s_at	2.74547	6.4852E-12	AMICA1	228094_PM_	2.02597	2.4479E-12
CD27	206150_at	1.83144	1.88048E-08	ITGAL	213293_PM_s_at	2.73596	6.89111E-16	TNFRSF1B	203508_PM_	2.0994	2.49766E-12
CLIC2	213415_at	1.83094	5.2157E-14	CXCL6	209260_PM_at	2.73585	1.48781E-09	MUTED /// TXNDC5	221253_PM_	1.45614	2.5659E-12
IL2RG	204116_at	1.82773	4.15633E-09	TRIM22	205671_PM_s_at	2.71796	7.48879E-10	CAPZA1	208374_PM_	1.32053	2.57639E-12
IRF8	204057_at	1.82549	1.92389E-11	HLA-DOB	221698_PM_s_at	2.71643	7.56207E-11	CECR1	219505_PM_	2.14925	2.58313E-12
SRGN	201858_s_at	1.82284	1.34546E-12	CLEC7A	201645_PM_at	2.71573	1.22398E-12	ITM2C	221004_PM_	1.6532	2.63469E-12
RARRES1	221872_at	1.82199	6.72919E-07	TNC	202625_PM_at	2.71423	3.80347E-14	IRF8	204057_PM_	2.03413	2.82877E-12
SERPINB9	209723_at	1.82007	1.4015E-11	LYN	205101_PM_at	2.71375	1.49308E-11	FRMD7	233047_PM_	-1.5064	2.8371E-12
C3	217767_at	1.81962	8.40555E-07	CIITA	207104_PM_x_at	2.696	1.4166E-10	BTN3A2 /// BTN3A3	204820_PM_	1.70629	2.84018E-12
HLA-DRA	210982_s_at	1.81912	9.95426E-16	LILRB1	217985_PM_s_at	2.69488	9.02775E-17	TCIRG1	204158_PM_	2.09753	2.8426E-12
CD38	205692_s_at	1.81808	5.53774E-08	SFN	225799_PM_at	2.69313	1.22162E-16	IRF9	203882_PM_	1.56375	2.97962E-12
IGHM	216491_x_at	1.81775	0.002182153	LOC541471 /// NCF	214084_PM_x_at	2.68774	4.1405E-10	NDUFC1	203478_PM_	-1.54318	2.98044E-12
TNFAIP3	202644_s_at	1.81769	1.07381E-13	BAZ1A	213733_PM_at	2.68171	9.3724E-14	AHR	202820_PM_	1.66805	2.98295E-12
FCN1	205237_at	1.81768	1.093E-08	MYO1F	210356_PM_x_at	2.67094	1.02988E-07	SETD3	212465_PM_	-1.40401	2.99403E-12
LCP1	208885_at	1.8174	2.84655E-11	MS4A1	219191_PM_s_at	2.66888	8.87605E-13	PSME2	201762_PM_	1.367	3.14315E-12
IL18BP	222868_s_at	1.81737	6.96389E-09	BIN2	1553043_PM_a_at	2.6522	2.31303E-10	MGC29506	221286_PM_	4.01488	3.22962E-12
BIRC3	210538_s_at	1.817	1.48122E-07	CD300LF	207375_PM_s_at	2.64909	2.22693E-12	KLK1	216699_PM_	-3.24701	3.29965E-12
LST1	214181_x_at	1.81595	1.75532E-10	IL15RA	238025_PM_at	2.64827	1.4699E-13	CYP3A4	205998_PM_	-1.99063	3.4301E-12
CEL2F2	242268_at	1.81515	1.04723E-10	MLKL	217478_PM_s_at	2.64759	4.08968E-13	PSMB8	209040_PM_	1.76299	3.45737E-12
FAM65B	209829_at	1.81394	1.98425E-09	HLA-DMA	209546_PM_s_at	2.64407	3.09059E-11	GZMH	210321_PM_	2.00457	3.46722E-12
LY75	205668_at	1.81174	7.97959E-09	APOL1	211990_PM_at	2.64369	1.28292E-15	CD1D	205789_PM_	1.85764	3.70355E-12
HLA-DQB1	211654_x_at	1.81168	2.11504E-09	HLA-DPA1	202659_PM_at	2.63851	1.06414E-15	KLF6	208960_PM_	1.77055	3.71455E-12
TARP	209813_x_at	1.80645	2.74012E-09	PSMB10	206207_PM_at	2.63559	7.33534E-06	ICAM1	202637_PM_	1.94496	3.79593E-12
PSMB10	202659_at	1.80209	2.85655E-12	LOC100289727 ///	210133_PM_at	2.62668	3.78747E-09	IFNAR2	204785_PM_	1.43866	3.80823E-12
STK17B	226525_at	1.80054	6.98248E-11	CLC	218223_PM_s_at	2.6234	2.23129E-11	TNFAIP8	208296_PM_	1.86595	3.82519E-12
HCK	208018_s_at	1.79922	6.21213E-11	CCL11	215121_PM_x_at	2.5872	9.50173E-06	TLR2	204924_PM_	1.81733	3.8338E-12
CCDC109B	218802_at	1.79739	1.93896E-12	PLEKHO1	204951_PM_at	2.58251	9.9631E-10	XCL1 /// XCL2	214567_PM_	2.73771	3.86871E-12
CCL19	210072_at	1.79321	0.000895822	RHOH	206157_PM_at	2.57495	3.27442E-07	FCGR2A	203561_PM_	2.33096	3.9628E-12

KLHL6	228167_at	1.7929	1.54263E-08	CYAT1 /// IGLV1-44	201506_PM_at	2.57393	4.49249E-16	MYO7A	208189_PM_	-1.37216	4.07673E-12
MTHFD2	201761_at	1.7919	3.28375E-10	PTX3	225763_PM_at	2.56051	1.61568E-11	RABGGTB	209180_PM_	-1.56971	4.57674E-12
BTN3A2 /// BTN3A3	204820_s_at	1.79153	7.33553E-16	TGFB1	205987_PM_at	2.55846	2.38234E-09	PARP9	227807_PM_	1.67057	4.60885E-12
PSMB8	209040_s_at	1.79068	6.37309E-14	RCSD1	204174_PM_at	2.55511	8.34941E-15	ITGAL	213475_PM_	1.96756	4.85075E-12
CLEC4A	219947_at	1.79007	7.78432E-09	ALOX5AP	203104_PM_at	2.55177	8.79067E-13	STK10	203047_PM_	1.65095	4.85514E-12
IGKC	214669_x_at	1.78663	0.001031527	CSF1R	210321_PM_at	2.54968	3.35683E-11	ARHGAP26	205068_PM_	1.36904	4.87274E-12
/// IGKC /// LOC1002!	221651_x_at	1.78337	0.000679849	GZMH	209040_PM_s_at	2.54091	7.04874E-15	FCER1G	204232_PM_	2.58881	5.05391E-12
FLI1	204236_at	1.78099	4.3381E-12	PSMB8	205943_PM_at	2.53509	3.7387E-08	BIN2	219191_PM_	1.9352	5.10345E-12
CST7	210140_at	1.78027	1.18384E-09	TDO2	219505_PM_at	2.52725	1.42195E-11	ESYT1	208858_PM_	1.46717	5.21938E-12
SNX20	228869_at	1.77916	6.51736E-09	CECR1	205668_PM_at	2.52673	2.95263E-10	NFS1	218455_PM_	-1.56205	5.34191E-12
MYL2	209742_s_at	1.77913	0.0222318	LY75	212873_PM_at	2.52056	2.40827E-12	GBP5	229625_PM_	2.44446	5.43627E-12
TNFAIP3	202643_s_at	1.77638	3.11312E-11	HMHA1	220485_PM_s_at	2.52024	6.01741E-10	ARPC2	207988_PM_	1.28966	5.44335E-12
CASP1	209970_x_at	1.77616	1.16203E-11	SIRPG	206765_PM_at	2.51407	1.41759E-09	RASD1	223467_PM_	2.26912	5.44952E-12
/// IGKC /// LOC1002!	224795_x_at	1.77416	0.000823982	CD1C	211641_PM_x_at	2.51299	3.65117E-06	PTMA	200772_PM_	1.25522	5.73662E-12
LAI1	210644_s_at	1.77345	5.13202E-10	KCNJ2	210845_PM_s_at	2.50121	4.99895E-12	UQCR10	218190_PM_	-1.33546	5.75752E-12
RTN1	203485_at	1.77107	1.33473E-11	PLAUR	204994_PM_at	2.49896	3.01377E-10	GMFG	204220_PM_	2.04428	5.76503E-12
/// IGKC /// LOC1002!	221671_x_at	1.77049	0.000729906	MX2	203936_PM_s_at	2.49357	1.56093E-06	GIMAP2	232024_PM_	2.14371	5.91929E-12
IL7R	205798_at	1.76871	7.78541E-08	MMP9	219947_PM_at	2.49344	2.72236E-10	SURF6	225038_PM_	-1.36707	6.07247E-12
KLRB1	214470_at	1.76527	3.85822E-10	IGH@ /// IGH@1 ///	220918_PM_at	2.49099	9.25762E-11	UBE2L6	201649_PM_	1.62149	6.12381E-12
RGS10	204319_s_at	1.76444	1.87135E-12	CLEC4A	204439_PM_at	2.48871	3.77191E-07	CST7	210140_PM_	2.30913	6.15418E-12
HLA-F	221978_at	1.7638	8.61649E-14	IFI44L	210354_PM_at	2.47925	1.79053E-07	A2M	217757_PM_	1.21305	6.34581E-12
/ HLA-DRB4 /// LOC10!	215193_x_at	1.76295	9.03825E-17	IFNG	201288_PM_at	2.47621	1.05665E-09	HADH	201035_PM_	-1.90976	6.59143E-12
LYN	202625_at	1.76128	6.68493E-11	ARHGDB1	204960_PM_at	2.47503	2.54511E-08	RAB31	217762_PM_	1.88407	6.62531E-12
ISG20	33304_at	1.7611	6.52539E-12	PTPRCAP	202156_PM_s_at	2.47364	1.18014E-11	APOL1	209546_PM_	1.90816	6.63463E-12
FYB	211795_s_at	1.76078	1.60473E-08	CELF2	218870_PM_at	2.47163	2.31092E-12	GPR183	205419_PM_	2.63603	6.69631E-12
GIMAP1	1552316_a_at	1.75941	2.94311E-14	ARHGAP15	209723_PM_at	2.46901	3.82026E-13	HMHA1	212873_PM_	2.05614	7.1718E-12
TLR7	220146_at	1.75925	9.45693E-10	SERPIN9	207823_PM_s_at	2.46452	2.07465E-12	PDK2	202590_PM_	-1.73746	7.25434E-12
IGK@ /// IGKC	211644_x_at	1.75885	0.003610898	AIF1	206637_PM_at	2.4613	4.43997E-10	CIITA	205101_PM_	1.97119	7.27592E-12
WARS	200628_s_at	1.75849	3.06151E-11	P2RY14	205174_PM_s_at	2.46014	5.64124E-15	AIM2	206513_PM_	2.4199	7.46792E-12
TRIM22	213293_s_at	1.75746	9.89472E-13	QPCT	205685_PM_at	2.45872	5.86174E-12	RNF152	1553721_PM	-1.3943	7.64006E-12
VSIG4	204787_at	1.75694	3.36628E-08	CD86	203828_PM_s_at	2.45306	6.96324E-13	PTGER3	208169_PM_	-2.32017	7.71203E-12
GZMH	210321_at	1.75289	1.73464E-07	IL32	228258_PM_at	2.4516	4.97356E-10	ALB	211298_PM_	-6.00402	7.77434E-12
IGHM	212827_at	1.75208	5.16701E-05	TBC1D10C	204158_PM_s_at	2.44921	9.2414E-13	KLF4	220266_PM_	1.65024	7.80429E-12
JAK3	227677_at	1.75151	5.56023E-08	C21orf96	215193_PM_x_at	2.44846	4.63491E-11	LOC100289727 /// N	214084_PM_	2.04744	7.81263E-12
/ HLA-DRB5 /// LOC100509	209728_at	1.75136	0.001034017	TCIRG1	218614_PM_at	2.44341	2.77892E-15	LY96	206584_PM_	2.79123	7.85093E-12
/ HLA-DRB5 /// LOC10!	209312_x_at	1.74958	5.25269E-17	C12orf35	213716_PM_s_at	2.44058	2.66719E-10	BATF3	220358_PM_	1.48923	8.07124E-12
CASP1	211366_x_at	1.74834	1.45861E-11	SECTM1	204150_PM_at	2.43515	1.68982E-14	CYP3A7	205939_PM_	-2.5866	8.07395E-12
ST8SIA4	242943_at	1.74768	1.92776E-09	STAB1	214995_PM_s_at	2.43344	1.16896E-10	IVD	203682_PM_	-1.67256	8.23848E-12
EMB	226789_at	1.7471	2.20863E-08	HLA-DRB1 /// HLA-	1552398_PM_a_at	2.42229	5.74136E-10	FCGR2B	210889_PM_	2.61712	8.28148E-12
SIGLEC10	1552807_a_at	1.74694	2.92991E-10	APOBEC3F /// APO	203932_PM_at	2.41964	1.00641E-13	SLAMF8	219385_PM_	2.25126	8.37634E-12
PTPRE	221840_at	1.74513	1.61468E-10	HLA-DMB	206632_PM_s_at	2.41563	1.14514E-08	ADI1	217761_PM_	-1.58768	8.64887E-12
CD72	215925_s_at	1.74319	5.66044E-08	APOBEC3B	205267_PM_at	2.41491	1.21071E-11	AGR2	209173_PM_	2.48735	9.13006E-12
APOC1	204416_x_at	1.7431	2.44309E-07	POU2AF1	219759_PM_at	2.41059	1.30572E-06	APOH	205216_PM_	-3.97328	9.18659E-12
COL8A1	226237_at	1.7428	1.15528E-06	ERAP2	206120_PM_at	2.40964	8.75424E-12	SP110	208012_PM_	1.68822	9.23639E-12
MS4A6A	223922_x_at	1.74176	9.76391E-11	CD33	206707_PM_x_at	2.40601	8.2273E-12	SLC16A10	219915_PM_	-2.39947	9.47025E-12
GMFG	204220_at	1.73754	5.11392E-13	FAM65B	219033_PM_at	2.40322	2.36365E-15	RASGRP2	208206_PM_	1.54897	9.51615E-12
1-Mar	219574_at	1.73624	9.39096E-08	PARP8	206925_PM_at	2.39724	1.17187E-10	C1R	212067_PM_	2.16093	9.58925E-12
MYH2 /// MYH4	204631_at	1.7362	0.022724182	ST8SIA4	206978_PM_at	2.39572	3.75482E-12	MS4A6A	219666_PM_	2.45259	9.61788E-12
IF16	206332_s_at	1.73577	1.30953E-11	CCR2	223303_PM_at	2.39278	4.49128E-11	HRG	206226_PM_	-2.55609	9.8906E-12
GIMAP4	219243_at	1.73573	2.05119E-15	FERMT3	202637_PM_s_at	2.3906	7.12467E-11	LONRF3	220009_PM_	-1.39164	9.92932E-12
1 /// IGHM /// IGHV3-	216510_x_at	1.73471	0.003676187	ICAM1	202391_PM_at	2.38629	2.07316E-12	SH2B3	203320_PM_	1.67166	1.00118E-11

STAT4	206118_at	1.67069	8.10522E-11	MICB	204846_PM_at	2.2119	1.81421E-09	ESRRA	1487_PM_at	-1.45367	2.27715E-11
GPR34	223620_at	1.6687	1.3211E-06	CP	225929_PM_s_at	2.20858	1.71124E-11	CEP110	205642_PM_	1.69336	2.33205E-11
PMAIP1	204285_s_at	1.66808	9.41736E-10	RNF213	217762_PM_s_at	2.20634	7.35157E-14	SLC30A8	239983_PM_	-1.70641	2.33679E-11
PYCARD	221666_s_at	1.6672	1.08432E-09	RAB31	213415_PM_at	2.20427	4.02565E-11	SH3RF3	228461_PM_	1.44671	2.38934E-11
SIRPG	220485_s_at	1.66661	5.76118E-08	CLIC2	208894_PM_at	2.20147	2.13947E-09	ACOT11	214763_PM_	-1.38566	2.39637E-11
MYO1F	213733_at	1.66617	2.90118E-11	HLA-DRA	227383_PM_at	2.20081	1.72768E-10	KCNJ3	207141_PM_	-1.40753	2.41834E-11
KCNJ2	206765_at	1.66585	9.07154E-09	LOC727820	228071_PM_at	2.19902	3.97716E-14	EFCAB4B	228752_PM_	1.78338	2.43456E-11
MYL1	209888_s_at	1.66574	0.029461513	GIMAP7	226936_PM_at	2.19716	1.31953E-10	LGALS9	203236_PM_	1.58533	2.46329E-11
SELPLG	209879_at	1.66474	3.5734E-11	CEP110	228298_PM_at	2.19689	4.99792E-09	NPDC1	218086_PM_	1.65471	2.46362E-11
RNF125	235199_at	1.6645	2.70154E-11	CENPW	227606_PM_s_at	2.19544	4.25234E-12	MNDA	204959_PM_	2.45398	2.4733E-11
CXCR4	211919_s_at	1.66341	6.82872E-07	STAMBPL1	203485_PM_at	2.19024	2.15941E-11	PLCL1	205934_PM_	-1.80694	2.52423E-11
MS4A1	217418_x_at	1.66121	0.000296682	RTN1	227609_PM_at	2.18851	3.48976E-09	LRRC8C	223533_PM_	1.37579	2.5692E-11
CF1 /// NCF1B /// NCF:	204961_s_at	1.66103	9.35959E-10	EPST1	31845_PM_at	2.17828	1.2928E-13	IGH@ /// IGH1 /// I	217281_PM_	4.75382	2.60619E-11
GNLY	37145_at	1.66071	7.81242E-06	FAM113B	222162_PM_s_at	2.17816	1.28757E-07	CD247	210031_PM_	2.09056	2.61766E-11
FCGR2A	203561_at	1.66029	2.11908E-09	ELF4	207796_PM_x_at	2.17722	2.71992E-10	RNF145	226077_PM_	1.45221	2.62663E-11
RRM2	209773_s_at	1.6595	1.53751E-05	KLRD1	201601_PM_x_at	2.16105	1.51445E-17	CHCHD4	229595_PM_	-1.35727	2.68993E-11
TIGIT	240070_at	1.65846	1.82768E-08	IFITM1	219836_PM_at	2.16049	7.12634E-07	CCR5	206991_PM_	1.96658	2.73861E-11
STAMBPL1	227607_at	1.65838	3.15933E-10	ZBED2	217966_PM_s_at	2.15914	1.24667E-08	TPBG	203476_PM_	2.00308	2.87626E-11
SRGN	201859_at	1.6553	7.88623E-15	FAM129A	202497_PM_x_at	2.15843	6.8166E-12	C19orf66	218429_PM_	1.58817	3.01598E-11
PLXNC1	213241_at	1.65311	8.35572E-10	ADAMTS1	218805_PM_at	2.15811	1.74334E-11	ALDH3A2	202053_PM_	-1.72806	3.03917E-11
KIAA0101	202503_s_at	1.65267	1.08509E-05	GIMAP5	204304_PM_s_at	2.15613	1.12805E-06	SNTA1	203516_PM_	-1.68446	3.08142E-11
HLA-DOB	205671_s_at	1.65033	3.45893E-09	PROM1	1569003_PM_at	2.15457	4.79224E-11	ATP5G3	207507_PM_	-1.22998	3.08826E-11
MB	204179_at	1.64837	0.032018079	TMEM49	227877_PM_at	2.15457	1.02968E-10	FGGY	219718_PM_	-1.36568	3.11736E-11
SLC1A3	202800_at	1.64804	2.70899E-08	SLC2A3	235175_PM_at	2.15355	1.10114E-07	IER3	201631_PM_	1.64265	3.11784E-11
CLEC10A	206682_at	1.64775	2.28747E-08	GBP4	204285_PM_s_at	2.15169	6.05601E-09	C2CD2	212875_PM_	1.51245	3.15541E-11
FERM13	223303_at	1.6472	7.77278E-11	C5orf39	216412_PM_x_at	2.14857	1.94837E-05	AOAH	205639_PM_	1.99531	3.24189E-11
CLC	206207_at	1.64718	0.000578472	PMAIP1	219161_PM_s_at	2.14608	7.31765E-15	SLC2A3	202497_PM_	1.74217	3.2457E-11
ANKRD44	228471_at	1.64664	9.7986E-08	CKLF	209827_PM_s_at	2.14491	1.18474E-10	GZMK	206666_PM_	3.05511	3.24585E-11
SLAMF8	219385_at	1.64605	1.89271E-09	IL16	221601_PM_s_at	2.14193	3.81051E-09	FKBP11	219117_PM_	2.03225	3.26765E-11
BCL11B	219528_s_at	1.64581	3.81771E-09	FAIM3	206337_PM_at	2.13724	8.17102E-07	EGR1	201693_PM_	2.03507	3.29238E-11
GGTA1P	228376_at	1.64358	2.69054E-13	CCR7	208436_PM_s_at	2.1353	2.40315E-11	C10orf10	209182_PM_	1.56903	3.33035E-11
GLIPR1	204222_s_at	1.64318	2.00965E-10	IRF7	225622_PM_at	2.13501	1.64116E-11	PRKCB	207957_PM_	1.96288	3.35055E-11
MSR1	214770_at	1.64203	1.32787E-07	PAG1	236226_PM_at	2.13276	1.73395E-07	IGSF6	206420_PM_	2.46715	3.3809E-11
C1orf38	207571_x_at	1.64168	9.74767E-10	LOC100290557	205782_PM_at	2.12975	1.08803E-08	GPD1L	212510_PM_	-1.40814	3.5903E-11
CCL18	32128_at	1.64018	2.76181E-05	BTLA	215388_PM_s_at	2.12973	1.50828E-13	TLR7	220146_PM_	1.44556	3.6234E-11
TNFAIP8	210260_s_at	1.63977	1.81805E-08	FGF7	203413_PM_at	2.12831	8.3886E-07	IRF7	208436_PM_	1.77173	3.6835E-11
CMPK2	226702_at	1.63929	2.18242E-06	NELL2	209189_PM_at	2.12637	1.20593E-10	SGK223	235085_PM_	1.55722	3.88014E-11
EPST1	227609_at	1.63821	8.60632E-09	FOS	238900_PM_at	2.1259	0.000466394	IGLC1 /// IGLL5 /// I	215214_PM_	5.12682	3.98529E-11
ICAM1	202638_s_at	1.63713	1.86469E-08	HLA-DRB1 /// HLA-	218638_PM_s_at	2.12192	5.49149E-11	CXCL6	206336_PM_	4.19616	4.03556E-11
GIMAP8	235306_at	1.63637	1.68947E-11	SPON2	204124_PM_at	2.12032	3.24156E-06	SLC27A3	222217_PM_	1.55831	4.06266E-11
/ LOC100507709 /// LC	208306_x_at	1.63585	6.23104E-17	CFH /// CFHR1	209191_PM_at	2.11768	6.66877E-12	DAPP1	219290_PM_	1.7261	4.07031E-11
BAZI1A	217986_s_at	1.63495	5.19805E-08	TUBB6	208012_PM_x_at	2.11742	1.09315E-11	NCF2	209949_PM_	2.19789	4.24886E-11
TRDV3	216191_s_at	1.63411	4.49503E-07	SLC34A2	206693_PM_at	2.11678	2.38393E-15	TRIM10	221627_PM_	-1.57089	4.25075E-11
PIK3R5	227645_at	1.63162	1.73515E-11	SP110	205495_PM_s_at	2.11547	2.34879E-07	SLC12A3	208354_PM_	-2.58554	4.32221E-11
RARRES1	206392_s_at	1.63153	1.92514E-05	IL7	1556183_PM_at	2.113	6.57531E-06	RELL1	226430_PM_	1.57197	4.32488E-11
RUNX3	204197_s_at	1.63129	1.44564E-09	GNLY	201422_PM_at	2.11245	4.12957E-11	CRIP1	205081_PM_	2.03088	4.34962E-11
SASH3	204923_at	1.63041	5.02734E-09	IFI30	229686_PM_at	2.11124	2.03599E-09	HLA-A /// LOC44152;	215313_PM_	1.3111	4.45372E-11
IGKC	214768_x_at	1.62794	0.006107093	FLJ40330	205965_PM_at	2.10999	7.80469E-09	AG2	227099_PM_	1.97579	4.50598E-11
CECR1	219505_at	1.62697	1.24464E-07	P2RY8	210448_PM_s_at	2.10967	2.0267E-07	TNFRSF17	206641_PM_	3.55826	4.55108E-11
AKNA	225701_at	1.62661	4.91957E-09	P2RX5	240890_PM_at	2.1091	2.39324E-09	NRP1	210510_PM_	1.29826	4.62218E-11
LST1	214574_x_at	1.6266	6.82924E-10	LOC643733	228869_PM_at	2.10777	2.25324E-11	LOC727820	227383_PM_	2.21092	4.6854E-11

IFI44L	204439_at	1.62654	9.81195E-05	SNX20	204820_PM_s_at	2.10715	1.74992E-13	C9orf103	227865_PM_	-1.96455	4.71018E-11
TNFAIP8	208296_x_at	1.62502	2.29558E-09	BTN3A2 /// BTN3A	209732_PM_at	2.10572	4.79849E-13	SLCO3A1	210542_PM_	1.74508	4.72259E-11
ARHGDI8	1555812_a_at	1.62477	1.08561E-09	CLEC2B	209277_PM_at	2.10462	7.50176E-07	NDUFS3	201740_PM_	-1.27336	4.78008E-11
IGSF6	206420_at	1.62469	4.28248E-07	TFPI2	201852_PM_x_at	2.1044	5.37893E-06	SHBG	215689_PM_	-1.49885	4.78755E-11
NCF1C	214084_x_at	1.62377	5.26673E-09	BATF	202954_PM_at	2.1027	2.39533E-07	VAV1	206219_PM_	1.65525	4.80631E-11
LST1	211582_x_at	1.62335	6.88152E-10	UBE2C	210225_PM_x_at	2.09438	1.08836E-09	C10orf140	1559265_PM_	-1.30471	4.93824E-11
CA3	204865_at	1.62269	0.0248569	COL3A1	203964_PM_at	2.09423	8.83887E-15	CREB5	205931_PM_	1.80555	5.12099E-11
ARHGAP25	204882_at	1.62147	6.58991E-12	NMI	206478_PM_at	2.09021	2.78304E-06	SLC2A4RG	218494_PM_	-1.5787	5.1574E-11
KLRC1 /// KLRC2	206785_s_at	1.62062	2.49466E-07	KIAA0125	204972_PM_at	2.08905	1.20441E-08	GALK1	204374_PM_	-1.33611	5.17836E-11
TNFRSF1B	203508_at	1.61896	3.97241E-11	OAS2	208997_PM_s_at	2.0873	4.9705E-09	RHBDF2	219202_PM_	1.72231	5.2206E-11
NFATC2	226991_at	1.6182	1.41515E-13	UCP2	204806_PM_x_at	2.08387	3.5926E-13	RHOA	203175_PM_	1.54267	5.23758E-11
S100A8	202917_s_at	1.61804	0.000235374	LILRB3	204802_PM_at	2.08309	2.9272E-07	IL27RA	205926_PM_	1.74781	5.28051E-11
HLA-F	204806_x_at	1.61728	3.38125E-13	HLA-F	1558971_PM_at	2.08095	7.11755E-10	MS4A7	223343_PM_	2.57566	5.35231E-11
PTGER4	204897_at	1.61669	1.63035E-11	THEMIS	215151_PM_at	2.08061	2.36316E-10	MSH3	205887_PM_	-1.52691	5.35522E-11
IGLJ3	211798_x_at	1.61625	0.00302612	DOCK10	219519_PM_s_at	2.07978	1.71863E-09	LOC727944	231256_PM_	-2.84545	5.36464E-11
TLR2	204924_at	1.61581	2.04709E-10	SIGLEC1	209310_PM_s_at	2.07918	1.5874E-12	NCKAP1L	209734_PM_	1.89767	5.47234E-11
CD74	1567628_at	1.61547	3.33215E-05	CASP4	204205_PM_at	2.07872	8.53802E-15	ECSIT	218225_PM_	-1.4658	5.68462E-11
CD97	202910_s_at	1.61423	3.64698E-10	APOBEC3G	204436_PM_at	2.07632	2.62309E-12	AXL	202685_PM_	1.49811	5.91492E-11
CKM	204810_s_at	1.61393	0.031386923	RRAD	204670_PM_x_at	2.07452	1.20715E-16	CRELD2	218358_PM_	1.31546	6.08322E-11
CSF1R	203104_at	1.61365	2.30041E-10	HLA-DRB1 /// HLA-	219690_PM_at	2.07126	2.38003E-09	ITK	211339_PM_	2.06153	6.12965E-11
LST1	210629_x_at	1.61323	5.95701E-10	PLEKH02	215925_PM_s_at	2.06573	1.93551E-07	VSIG4	204787_PM_	2.71263	6.13165E-11
UBE2L6	201649_at	1.61319	7.45491E-12	CD72	235421_PM_at	2.06494	4.10649E-10	SLC5A11	237254_PM_	-2.35792	6.13818E-11
BTN3A1	209770_at	1.61273	3.74206E-14	MAP3K8	227210_PM_at	2.06271	8.04877E-12	PKFB2	207931_PM_	-1.46829	6.19901E-11
OAS2	204972_at	1.61257	1.81396E-07	SFMBT2	204639_PM_at	2.0602	5.69957E-11	QPCT	205174_PM_	2.06795	6.2015E-11
GBP3	223434_at	1.61237	1.54833E-05	ADA	205474_PM_at	2.05891	7.9411E-14	SERPINA6	206325_PM_	-2.66337	6.2388E-11
NCF4	207677_s_at	1.61212	1.6035E-08	CRLF3	207777_PM_s_at	2.05862	2.72732E-08	UBA7	1294_PM_at	1.57755	6.24908E-11
GIMAP6	229367_s_at	1.61207	1.82425E-15	TMEM149	203476_PM_at	2.0503	3.8385E-14	PNPLA3	220675_PM_	-2.2392	6.2559E-11
PLEKH01	218223_s_at	1.6111	2.84629E-10	SP140	203358_PM_s_at	2.04929	9.95727E-11	RHCG	219554_PM_	-2.41784	6.25845E-11
ARHGDI8	201288_at	1.61001	2.15759E-11	EZH2	214617_PM_at	2.04407	1.26158E-09	RASSF2	203185_PM_	2.43702	6.56346E-11
KBTBD10	219106_s_at	1.60953	0.031601749	PRF1	206219_PM_s_at	2.04091	2.57725E-09	CKLF	219161_PM_	1.67967	6.67218E-11
ITGA4	205885_s_at	1.60854	3.37689E-07	VAV1	204562_PM_at	2.03576	7.1746E-08	SLC25A30	226782_PM_	-1.34399	6.7735E-11
HLA-C	211799_x_at	1.60853	7.57775E-12	TPBG	211633_PM_x_at	2.03283	2.53036E-05	MMD	203414_PM_	1.38767	6.81759E-11
ST8SIA4	230261_at	1.6082	9.53932E-08	IRF4	223583_PM_at	2.03048	2.59289E-08	MARCKS	201668_PM_	2.08405	6.89689E-11
HLA-F	221875_x_at	1.60794	1.37795E-14	IGH@ /// IGH1 //	214723_PM_x_at	2.02803	1.73286E-10	DERA	218102_PM_	-1.37004	6.90293E-11
RUNX2	232231_at	1.60773	6.43419E-06	TNFAIP8L2	214560_PM_at	2.02564	1.37167E-10	PMPCB	201682_PM_	-1.24244	6.92783E-11
TYMP	217497_at	1.60612	8.41326E-08	ANKRD36	206932_PM_at	2.02299	2.17219E-09	CDH3	203256_PM_	1.87644	6.97185E-11
APOL3	221087_s_at	1.60285	1.5187E-11	FPR3	235359_PM_at	2.02277	1.93013E-10	MLKL	238025_PM_	1.91515	7.08641E-11
PPP1R18	224927_at	1.60255	1.3587E-08	LRRC33	223434_PM_at	2.02237	9.52498E-09	HNF4A	208429_PM_	-1.35705	7.10567E-11
TRAF5	204352_at	1.60253	1.63407E-08	CH25H	212768_PM_s_at	2.01686	0.000446145	ANKRD46	212731_PM_	-1.59886	7.12717E-11
BIN2	219191_s_at	1.60119	1.11288E-12	GBP3	219202_PM_at	2.01467	1.86974E-11	JUNB	201473_PM_	1.47923	7.13349E-11
GNLY	205495_s_at	1.59878	7.21069E-06	RHBDF2	213113_PM_s_at	2.00704	1.45018E-09	PHF11	221816_PM_	1.46501	7.14021E-11
TLR4	224341_x_at	1.59839	3.22741E-08	SLC43A3	210176_PM_at	2.00409	8.03663E-09	CLEC10A	206682_PM_	2.1855	7.21833E-11
STK17A	202693_s_at	1.59751	4.30177E-11	TLR1	201649_PM_at	2.00272	4.52807E-11	PLTP	202075_PM_	2.07585	7.22324E-11
AMICA1	228094_at	1.59708	3.51958E-09	OLFM4	201136_PM_at	2.00211	3.31959E-14	ACADSB	205355_PM_	-1.98175	7.37922E-11
CCR5	206991_s_at	1.59664	1.59536E-07	UBE2L6	204510_PM_at	1.99908	5.40413E-11	ITPR3	201187_PM_	1.69003	7.39849E-11
LY86	205859_at	1.59577	1.34597E-09	PLP2	208306_PM_x_at	1.9984	1.46703E-15	SLC25A33	223296_PM_	-1.59633	7.47733E-11
HLA-B	208729_x_at	1.59526	3.14053E-12	CDC7	210495_PM_x_at	1.99458	3.88954E-08	IGH@ /// IGH1 /// I	211641_PM_	3.13957	8.02442E-11
FPR3	230422_at	1.59515	1.91649E-07	FN1	217838_PM_s_at	1.99436	2.64101E-13	TRIM38	203567_PM_	1.40639	8.13325E-11
LOC100505812	242521_at	1.5944	2.56893E-11	EVL	202765_PM_s_at	1.99411	1.52569E-05	LAT2	211768_PM_	1.38699	8.40561E-11
ITGA4	205884_at	1.59297	1.64439E-07	FBN1	210439_PM_at	1.99119	2.91218E-07	BCL2L10	221320_PM_	-1.23206	8.506E-11
SAMD3	236782_at	1.59261	2.86534E-12	HLA-DRB1	225904_PM_at	1.9902	1.38465E-10	HS6ST2	230030_PM_	-2.37182	8.51127E-11

CTLA4	236341_at	1.59218	5.53157E-08	ICOS	218543_PM_s_at	1.9894	1.7751E-12	GK3P	215966_PM_	-2.14747	8.53993E-11
SFMBT2	227210_at	1.59201	3.11725E-11	PARP12	204352_PM_at	1.9894	9.04462E-11	MLL3	222413_PM_	1.6627	8.54361E-11
GNG2	224964_s_at	1.5917	3.33753E-11	TRAF5	202863_PM_at	1.98708	8.11052E-13	COQ5	223114_PM_	-1.2862	8.5823E-11
HLA-E	200904_at	1.59107	2.67469E-17	SP100	239975_PM_at	1.98635	2.66601E-07	TPRG1L	224871_PM_	-1.45654	8.61691E-11
C2	203052_at	1.59104	5.14541E-09	HLA-DPB2	201693_PM_s_at	1.9858	5.23419E-09	DLEU1	205677_PM_	-1.53452	8.62698E-11
ENTPD1	209474_s_at	1.59068	1.19622E-08	C1orf96	203234_PM_at	1.98368	7.46206E-14	DNMT3L	220139_PM_	-2.32819	8.65233E-11
P2RY8	229686_at	1.59006	1.29025E-09	EGR1	236285_PM_at	1.98367	1.03152E-07	FUJ39739	239005_PM_	1.47238	8.66605E-11
CD53	242946_at	1.5899	3.87842E-08	KLHDC7B	205926_PM_at	1.98199	9.45489E-12	PLEK	203470_PM_	2.24934	8.67473E-11
PRKCH	218764_at	1.58807	2.81051E-11	IL27RA	213262_PM_at	1.9815	5.49478E-08	SLC6A19	231021_PM_	-2.89613	8.80769E-11
C12orf35	218614_at	1.58485	1.72876E-06	UPP1	225602_PM_at	1.98104	4.08715E-09	LOC729887	230591_PM_	-1.34629	8.8263E-11
THEMIS	1558972_s_at	1.58448	9.53273E-08	SACS	203140_PM_at	1.97755	1.89114E-07	LAMC2	202267_PM_	1.41667	8.83371E-11
HLA-E	200905_x_at	1.58442	4.68933E-15	BCL6	1552497_PM_a_at	1.97616	8.92622E-09	FRMD3	229893_PM_	-1.68436	8.87204E-11
IL12RB1	1552584_at	1.58383	4.54632E-10	SLAMF6	213125_PM_at	1.97577	1.10823E-06	ELMOD1	231930_PM_	-1.84259	8.98267E-11
LOC100130100	217378_x_at	1.58375	0.006239853	OLFML2B	211178_PM_s_at	1.97298	9.10972E-09	TMEM143	222905_PM_	-1.40208	8.98758E-11
ITM2A	202746_at	1.58157	1.03931E-09	PSTPIP1	201668_PM_x_at	1.96897	4.54304E-09	ITPRIP	225582_PM_	1.45889	8.98899E-11
SMAP2	225282_at	1.58109	2.16583E-09	MARCKS	206761_PM_at	1.96856	7.30779E-09	SLC17A5	221041_PM_	-1.71675	9.01942E-11
TNNC2	205388_at	1.58076	0.035779663	CD96	218009_PM_s_at	1.96639	6.48102E-08	GIMAP4	219243_PM_	1.53508	9.08216E-11
DOCK8	225502_at	1.58025	1.62592E-11	GLIPR2	225834_PM_at	1.96593	8.16813E-09	LYPLAL1	226851_PM_	-1.43084	9.16622E-11
TRAF3IP3	205804_s_at	1.57964	4.47448E-10	PRC1	214059_PM_at	1.96579	6.46676E-07	PTPRC	207238_PM_	2.87369	9.24831E-11
LCP2	244598_at	1.57814	3.18924E-13	IFI44	200628_PM_s_at	1.96395	1.04292E-07	ACAA2	202002_PM_	-1.50589	9.7683E-11
HLA-B	211911_x_at	1.57654	4.96406E-11	WARS	204794_PM_at	1.96211	8.90928E-08	ATP6V1C2	1553989_PM	-2.10172	9.7803E-11
SAMHD1	204502_at	1.57613	5.25984E-10	DUSP2	202435_PM_s_at	1.96193	1.71163E-13	LOC91316	213502_PM_	1.76137	9.79163E-11
RGS18	223809_at	1.57606	2.84199E-06	CYP1B1	204858_PM_s_at	1.95899	1.46416E-08	HCK	208018_PM_	1.99665	1.00041E-10
TLR1	210176_at	1.57567	8.23012E-09	TYMP	218182_PM_s_at	1.95628	1.05761E-09	COX5A	203663_PM_	-1.33323	1.01179E-10
SLA	203760_s_at	1.57455	4.39126E-10	FAM72A /// FAM72	205476_PM_at	1.95544	3.08186E-07	KCNN2	220116_PM_	-2.13846	1.03947E-10
TNFRSF9	207536_s_at	1.57357	2.19113E-08	CLDN1	212658_PM_at	1.95105	2.40537E-10	FCN1	205237_PM_	2.06304	1.0433E-10
MCOLN2	230110_at	1.57327	5.99796E-08	LHFPL2	205404_PM_at	1.94923	4.1003E-06	AMT	204294_PM_	-1.45706	1.04488E-10
NNMT	202237_at	1.573	0.000412882	HSD11B1	208083_PM_s_at	1.94915	3.03348E-06	TGFB1	201506_PM_	1.99438	1.04523E-10
IGKC /// LOC642838	216207_x_at	1.57208	0.006292298	ITGB6	226743_PM_at	1.94549	6.96001E-09	PLEKHO2	204436_PM_	1.72138	1.04571E-10
FABP5	202345_s_at	1.57182	2.20226E-05	SLFN11	205249_PM_at	1.94469	4.13168E-08	PMEP1	217875_PM_	1.70256	1.07381E-10
ARAP2	213618_at	1.56987	2.70153E-07	EGR2	226875_PM_at	1.94164	4.25914E-16	IL7	206693_PM_	1.7019	1.10691E-10
FCGR3B	204007_at	1.56948	2.29511E-08	DOCK11	228410_PM_at	1.93717	3.62241E-11	SFXN1	218392_PM_	-1.67226	1.113E-10
IGLC1	216560_x_at	1.56675	0.003904095	CCL20	241031_PM_at	1.93664	8.64654E-08	ANK2	202920_PM_	-1.96266	1.11914E-10
GNB4	225710_at	1.56646	6.41284E-07	GAB3	203320_PM_at	1.93132	1.36384E-13	STC2	203438_PM_	-1.60602	1.12934E-10
ZC3H12D	1559263_s_at	1.56407	1.40921E-08	SH2B3	227807_PM_at	1.92822	3.86998E-11	GPR89A /// GPR89B	222140_PM_	-1.65102	1.13966E-10
WIPF1	202663_at	1.56364	2.34615E-10	PARP9	206211_PM_at	1.9278	4.71576E-07	SAT2	225272_PM_	-1.61173	1.15815E-10
MS4A7	224358_s_at	1.56311	2.52861E-07	SELE	203217_PM_s_at	1.92715	1.15232E-11	SP100	202863_PM_	1.63902	1.17172E-10
DOCK8	232843_s_at	1.56166	1.10427E-11	ST3GAL5	235306_PM_at	1.92645	6.23895E-10	ANXA2	201590_PM_	1.62622	1.1997E-10
MAP3K8	205027_s_at	1.56124	2.99149E-08	GIMAP8	219243_PM_at	1.92562	9.23601E-11	RCN1	201063_PM_	1.55065	1.20547E-10
IKZF3	227030_at	1.56112	5.35662E-10	GIMAP4	209806_PM_at	1.92489	1.14471E-09	GK	207387_PM_	-2.34124	1.20749E-10
MAP1-GIMAP5 /// GIM.	218805_at	1.56057	1.80573E-11	HIST1H2BK	211209_PM_x_at	1.92336	1.56078E-07	ATG16L2	225883_PM_	1.5091	1.21412E-10
SAMSN1	1555638_a_at	1.55961	7.42839E-08	SH2D1A	228752_PM_at	1.92332	3.51179E-09	CMTM3	224733_PM_	1.61177	1.21976E-10
RAB27A	235766_x_at	1.55893	3.33995E-08	EFCAB4B	209457_PM_at	1.9207	1.63801E-08	VCAN	204619_PM_	3.39373	1.23104E-10
TMC8	227353_at	1.55858	7.81251E-10	DUSP5	216288_PM_at	1.92008	1.54908E-08	NFKBIA	201502_PM_	1.45009	1.23241E-10
HLA-DQB1	209480_at	1.55821	0.016982089	C2CD4A	206595_PM_at	1.91837	5.97602E-06	C10orf26	202808_PM_	1.25504	1.25251E-10
SP140L	214791_at	1.55806	5.48593E-11	CYSLTR1	224733_PM_at	1.9176	8.42046E-14	AKAP12	210517_PM_	1.83486	1.26269E-10
FGD2	1553906_s_at	1.55796	1.72532E-12	CMTM3	223322_PM_at	1.91718	1.7523E-13	MRPL34	221692_PM_	-1.39201	1.28276E-10
SAMD9L	226603_at	1.55787	3.51287E-05	RASSF5	204961_PM_s_at	1.91549	4.52632E-08	APOL6	219716_PM_	1.65192	1.33445E-10
HS3ST3B1	227361_at	1.55735	5.14551E-09	NCF1 /// NCF1B ///	225282_PM_at	1.90578	7.50293E-10	LAYN	228080_PM_	1.72056	1.34486E-10
LAT2	221581_s_at	1.55718	1.37412E-08	SMAP2	221840_PM_at	1.90407	9.59504E-15	PVRIG	219812_PM_	2.11494	1.38168E-10
SAMD9L	230036_at	1.55686	3.66584E-05	PTPRE	218611_PM_at	1.9019	3.77488E-13	PLEKHA5	220952_PM_	-1.73407	1.3823E-10

TRIM69	1568592_at	1.55563	1.64278E-12	CST6	203325_PM_s_at	1.90172	3.98201E-05	ANXA2P2	208816_PM_	1.6169	1.40309E-10
CD86	205686_s_at	1.55536	2.84442E-09	COL5A1	205128_PM_x_at	1.9007	2.52613E-07	REG1A	209752_PM_	4.14217	1.4374E-10
SIGLEC1	219519_s_at	1.55469	1.22044E-07	IER5	218559_PM_s_at	1.90002	2.91606E-10	CALML3	210020_PM_	-2.26506	1.48375E-10
ARL4C	202206_at	1.55428	1.15459E-06	PTGS1	211980_PM_at	1.89985	1.526E-11	CCL4	204103_PM_	3.21164	1.4886E-10
LYN	210754_s_at	1.55401	1.74647E-09	MAFB	225701_PM_at	1.8996	1.0069E-15	LETM1	218939_PM_	-1.40431	1.51849E-10
IFI30	201422_at	1.55203	1.99591E-09	AKNA	205067_PM_at	1.89956	1.17824E-08	BTD	204167_PM_	-1.61144	1.53828E-10
SLC2A3	202499_s_at	1.55184	1.42052E-07	COL4A1	204268_PM_at	1.89768	8.1901E-06	MICAL2	212472_PM_	1.81563	1.58313E-10
APOL1	209546_s_at	1.55151	2.76178E-10	IL1B	202086_PM_at	1.89741	1.12298E-07	BRP44	202427_PM_	-1.41272	1.58929E-10
FBN1	202766_s_at	1.55095	2.70435E-06	MX1	226382_PM_at	1.89627	1.70727E-09	ABHD10	218633_PM_	-1.59137	1.59125E-10
IKZF1	227344_at	1.55029	1.09322E-11	CAMK1D /// LOC28	205214_PM_at	1.89323	1.27423E-08	PTPMT1	223808_PM_	-1.31977	1.6313E-10
CFB	202357_s_at	1.5492	2.61539E-07	STK17B	204014_PM_at	1.8925	6.22435E-08	GATSL3 /// TBC1D10	226613_PM_	-1.84386	1.63263E-10
RNF213	225929_s_at	1.54833	5.64042E-08	S100A2	238063_PM_at	1.89132	2.21446E-09	GYP A	211820_PM_	-1.31658	1.63279E-10
AOAH	205639_at	1.54828	1.23487E-09	DUSP4	200951_PM_s_at	1.88888	1.08099E-08	IGHD /// LOC100290	214973_PM_	3.52182	1.67132E-10
SAMHD1	1559883_s_at	1.54824	9.42199E-07	CCND2	224916_PM_at	1.88637	1.05418E-11	CLEC4E	219859_PM_	1.431	1.69626E-10
LA-DRB5 /// LOC10051	221491_x_at	1.54806	0.000145862	TMEM154	205409_PM_at	1.88635	1.77502E-09	FAM65B	206707_PM_	1.81555	1.73913E-10
HHEX	215933_s_at	1.54738	6.31752E-08	TMEM173	221293_PM_s_at	1.88503	2.04636E-09	NHSL1	226490_PM_	-1.4926	1.77184E-10
AIF1	215051_x_at	1.54698	1.29167E-09	DEF6	203518_PM_at	1.88366	1.00692E-10	FPR1	205119_PM_	2.15398	1.77185E-10
C1S	208747_s_at	1.54693	3.62618E-10	LYST	218499_PM_at	1.88136	1.26912E-09	LOC100289210	229291_PM_	-1.24368	1.85698E-10
DTX3L	225415_at	1.54619	4.02564E-11	MST4	224404_PM_s_at	1.88017	3.27768E-06	G6PC	206952_PM_	-2.85044	1.91158E-10
CD3E	205456_at	1.54617	1.10601E-06	FCRL5	205382_PM_s_at	1.87794	0.00016867	GPR65	214467_PM_	1.9509	1.9501E-10
PTPN22	206060_s_at	1.54524	9.94202E-08	FOSL2	229622_PM_at	1.8761	9.8601E-07	VEGFA	210512_PM_	-1.67704	1.95075E-10
SLAMF7	219159_s_at	1.54482	8.37008E-05	FAM132B	204415_PM_at	1.87594	2.36272E-06	C3	217767_PM_	2.84972	1.98401E-10
/// IGKC /// LOC10021	214836_x_at	1.54448	0.001798379	CFD	209539_PM_at	1.87587	1.41492E-10	ACOT8	204212_PM_	-1.33257	1.99473E-10
ADA	204639_at	1.54452	3.28069E-11	ARHGEF6	224414_PM_s_at	1.87451	4.09372E-11	PLA2G12B	224411_PM_	-2.1866	2.02005E-10
AIF1	213095_x_at	1.54447	6.91534E-10	CARD6	217738_PM_at	1.87417	5.05528E-10	KLHDC2	217906_PM_	-1.29122	2.02548E-10
IGK@ /// IGKC	211643_x_at	1.54412	0.006077775	IFI6	217436_PM_x_at	1.87138	3.516E-10	CMTM7	226017_PM_	1.38658	2.03303E-10
ZAP70	214032_at	1.54346	4.45497E-10	HLA-A /// HLA-F ///	209995_PM_s_at	1.87037	2.23018E-05	CRADD	209833_PM_	-1.52829	2.03399E-10
IFIT3	229450_at	1.54337	1.23529E-07	NAMPT	219716_PM_at	1.86903	8.97761E-09	FOLH1B	211303_PM_	-2.50476	2.03763E-10
IGLC1	215214_at	1.54295	0.003005359	TCL1A	219181_PM_at	1.86895	5.97162E-06	SLC4A1	205592_PM_	-2.16934	2.03984E-10
MBNL1	1558111_at	1.54223	5.98611E-05	LIPG	223413_PM_s_at	1.86811	5.49412E-12	NDUFA9	208969_PM_	-1.22747	2.04229E-10
CIITA	205101_at	1.54182	8.11866E-12	APOL6	202388_PM_at	1.86707	4.59345E-11	MRPS35	217942_PM_	-1.32297	2.04229E-10
VAMP5	204929_s_at	1.54086	4.72261E-11	LYAR	216542_PM_x_at	1.86563	0.000127706	ARHGAP15	218870_PM_	2.04148	2.07524E-10
RABGAP1L	213982_s_at	1.54045	2.74792E-11	RGS2	205153_PM_s_at	1.86523	3.19904E-08	MAPT	203928_PM_	-2.45585	2.11121E-10
ACSL5	222592_s_at	1.54036	2.22448E-10	CD40	206060_PM_s_at	1.86128	2.19124E-07	ADCY7	203741_PM_	1.495	2.1164E-10
GLIPR1	226142_at	1.54031	5.37345E-06	IGHA1 /// IGHG1 //	206500_PM_s_at	1.85879	8.73812E-12	SLCO2A1	204368_PM_	1.6127	2.12759E-10
CX3CR1	205898_at	1.53944	2.10912E-05	PTPN22	205922_PM_at	1.85614	9.91331E-07	RAP2B	213923_PM_	1.40111	2.13703E-10
IER5	218611_at	1.5391	1.05167E-10	C14orf106	204860_PM_s_at	1.85518	4.51245E-09	IDH2	210045_PM_	-1.64484	2.13749E-10
IL27RA	222062_at	1.53903	2.7516E-07	VNN2	213906_PM_at	1.85167	3.56604E-09	COQ6	218760_PM_	-1.33558	2.23161E-10
CKAP2 /// IGLC1	217148_x_at	1.53896	0.007537946	MYBL1	206214_PM_at	1.85136	2.24745E-05	TMEM71	238429_PM_	1.52838	2.24733E-10
MARCKS	225897_at	1.53887	3.45921E-08	PLA2G7	203047_PM_at	1.8513	1.72382E-11	PSTPIP2	219938_PM_	1.65463	2.25132E-10
SLN	205374_at	1.5388	0.026799781	STK10	214054_PM_at	1.8498	6.05057E-08	ELK3	221773_PM_	1.65421	2.2863E-10
CD44	212063_at	1.53868	9.54108E-07	DOK2	1555878_PM_at	1.84807	1.15568E-08	MBOAT1	227379_PM_	1.65024	2.28843E-10
PAG1	227354_at	1.5382	1.233E-07	NAIP	203180_PM_at	1.84799	7.66627E-06	GLIPR1	204221_PM_	2.21574	2.30589E-10
STX11	235670_at	1.53817	4.01697E-09	RPS24	220146_PM_at	1.84683	4.49163E-10	SELP	206049_PM_	1.76824	2.31218E-10
HSPA6	213418_at	1.53811	1.80675E-06	TLR7	201798_PM_s_at	1.84629	1.94574E-06	RDH12	242998_PM_	-3.35888	2.33743E-10
ENTPD1	207691_x_at	1.53807	2.20984E-07	MYOF	220132_PM_s_at	1.84615	2.0617E-08	GNG2	224964_PM_	1.41519	2.35384E-10
GLIPR1	214085_x_at	1.53698	1.44302E-06	CLEC2D	203868_PM_s_at	1.84124	7.19632E-12	AFG3L2	202486_PM_	-1.32215	2.36296E-10
PVRIG	219812_at	1.53681	2.64768E-08	ALDH1A3	219725_PM_at	1.8399	1.86273E-06	FGR	208438_PM_	2.03624	2.36666E-10
RNF213	230000_at	1.53662	1.34762E-06	VCAM1	235291_PM_s_at	1.83975	1.95121E-08	TMEM86A	227570_PM_	-1.5951	2.3685E-10
LOC100506776	239237_at	1.5366	2.43068E-08	FLJ32255	217733_PM_s_at	1.83882	1.36833E-22	BNIP3	201848_PM_	-1.49431	2.37172E-10
TAP2	204770_at	1.53602	1.94853E-09	TMSB10	204702_PM_s_at	1.83759	2.40019E-09	ASB15	1564679_PM_	-1.54826	2.37238E-10

ARHGAP15	218870_at	1.53541	3.44731E-09	TREM2	234985_PM_at	1.83717	1.77153E-13	SAMD9	219691_PM_	1.52111	2.37347E-10
1 /// IGHG3 /// IGHM	214916_x_at	1.53483	0.004326875	NFE2L3	220187_PM_at	1.83456	1.41968E-08	CD1C	205987_PM_	2.21237	2.40949E-10
TNFSF8	235735_at	1.53392	3.97838E-08	STEAP4	206296_PM_x_at	1.8323	2.27852E-08	SLC37A1	218928_PM_	1.43412	2.41324E-10
DLEU2	1556821_x_at	1.53322	4.3398E-06	MAP4K1	219892_PM_at	1.83204	2.10975E-06	IFI27	202411_PM_	1.74374	2.43044E-10
TOX	204529_s_at	1.53318	8.72324E-11	TM6SF1	202503_PM_s_at	1.83181	4.07967E-09	ADSSL1	226325_PM_	-1.52705	2.55163E-10
RASSF3	230466_s_at	1.53272	2.29407E-08	KIAA0101	220066_PM_at	1.8309	1.20896E-09	C7orf55 /// LUC7L2	226781_PM_	-1.38578	2.56921E-10
PARVG	233510_s_at	1.53177	1.11341E-07	LDLRAD3	226055_PM_at	1.83076	1.53838E-13	RRAGD	221523_PM_	-1.617	2.5933E-10
LPXN	216250_s_at	1.52953	5.35439E-09	NOD2	219799_PM_s_at	1.82744	1.83374E-07	GABRP	205044_PM_	2.36703	2.61095E-10
ANKRD22	239196_at	1.52922	1.44849E-06	DHRS9	203927_PM_at	1.827	1.92608E-11	OXER1	1553222_PM	-1.41976	2.62623E-10
LEF1	221558_s_at	1.52888	5.47305E-06	NFKBIE	202627_PM_s_at	1.82651	6.37455E-07	NDUFAF1	204125_PM_	-1.34261	2.62948E-10
TRAT1	217147_s_at	1.52809	1.77759E-07	SERPINE1	201063_PM_at	1.82639	3.22005E-16	TFPI2	209277_PM_	2.5488	2.67723E-10
RNF213	225931_s_at	1.52754	1.51445E-07	RCN1	205599_PM_at	1.82516	2.79663E-09	UPP1	203234_PM_	1.63375	2.67789E-10
DEF6	226659_at	1.5269	2.51117E-08	TRAF1	227014_PM_at	1.82479	5.84731E-08	SPATA17	230763_PM_	-1.70217	2.67805E-10
TM6SF1	219892_at	1.52644	6.52477E-08	ASPHD2	219777_PM_at	1.82408	1.46406E-11	SLC35B4	225881_PM_	-1.3992	2.69556E-10
APOBEC3A	210873_x_at	1.52643	7.1424E-05	ARRDC2	209369_PM_at	1.8226	7.62012E-08	NDUFB8 /// SEC31B	201226_PM_	-1.26376	2.70536E-10
RAB31	217763_s_at	1.52487	1.32487E-08	ANXA3	200644_PM_at	1.82252	3.44893E-14	APBB1IP	219994_PM_	1.44834	2.70549E-10
1-Mar	229383_at	1.52413	5.18876E-07	GIMAP6	203302_PM_at	1.82245	6.78334E-14	ARNTL2	220658_PM_	1.34929	2.70585E-10
FPR1	205119_s_at	1.5236	7.858E-07	MARCKSL1	213060_PM_s_at	1.8223	9.58981E-07	BCL11B	219528_PM_	2.09772	2.70721E-10
EPSTI1	235276_at	1.52303	8.90136E-09	DCK	207734_PM_at	1.82141	4.04082E-06	XYLB	208318_PM_	-1.30609	2.72557E-10
RAB31	217762_s_at	1.5224	1.36278E-08	CHI3L2	221541_PM_at	1.82115	3.49101E-09	THEMIS	1558971_PM	1.64545	2.73078E-10
CLEC12A	1552398_a_at	1.52183	1.07164E-06	CRISPLD2	234103_PM_at	1.82024	1.19068E-09	TMEM87B	225411_PM_	1.51839	2.76386E-10
LOC643733	240890_at	1.52157	1.18793E-10	LAX1	216748_PM_at	1.82017	1.32912E-09	PET112L	204300_PM_	-1.47006	2.77183E-10
C1S	1555229_a_at	1.52142	0.000163255	KCNT2	206919_PM_at	1.82011	7.49197E-10	OAS2	204972_PM_	1.65597	2.85224E-10
ALOX5AP	204174_at	1.52126	5.54376E-08	ELK4	227099_PM_s_at	1.82005	2.66642E-11	ALDH5A1	203608_PM_	-1.6564	2.8847E-10
CELF2	202158_s_at	1.52102	2.43092E-08	AG2	224530_PM_s_at	1.81826	8.52458E-09	STAT1	AFFX-HUMIS	1.78091	2.88687E-10
GPR183	205419_at	1.52061	3.08392E-08	PYHIN1	205659_PM_at	1.81759	3.32285E-08	RALYL	213967_PM_	-2.54354	2.88784E-10
CCL18	209924_at	1.52025	1.90965E-05	KCNIP4	205266_PM_at	1.81748	9.20477E-09	GGCT	215380_PM_	-1.2285	2.90422E-10
VCAN	221731_x_at	1.52012	0.000532466	LIF	208607_PM_s_at	1.81697	0.000589379	COL4A2	211964_PM_	1.61241	2.93493E-10
P2RX5	210448_s_at	1.51993	5.13471E-07	HDAC9	208747_PM_s_at	1.81681	5.13148E-09	PHACTR3	227949_PM_	1.52504	2.93623E-10
CSF2RA	207085_x_at	1.5199	2.5856E-07	C1S	213136_PM_at	1.81519	2.14514E-13	TMPRSS4	218960_PM_	2.00312	2.95222E-10
APOL4	1555600_s_at	1.51971	8.85594E-08	PTPN2	203186_PM_s_at	1.81336	1.06796E-07	DGKA	203385_PM_	1.40684	2.95958E-10
INPP5D	203332_s_at	1.5197	1.39806E-10	S100A4	204955_PM_at	1.81099	0.00032575	PML	206503_PM_	1.26526	2.99986E-10
ODF3B	238327_at	1.5193	5.75887E-07	SAA1 /// SAA2	209765_PM_at	1.81089	2.65995E-07	BTG2	201235_PM_	1.3585	3.00168E-10
ARHGAP25	38149_at	1.51816	7.48936E-11	SRPX	203741_PM_s_at	1.80923	7.38495E-13	B3GNT1	203188_PM_	-1.39856	3.05461E-10
BTLA	236226_at	1.51808	4.78834E-07	ADAM19	200660_PM_at	1.80625	1.28579E-12	IL4R	203233_PM_	1.42521	3.06457E-10
IFIT2	226757_at	1.51771	4.22154E-08	ADCY7	219584_PM_at	1.80589	9.8923E-07	C5orf39	227877_PM_	1.70703	3.10537E-10
ACAP1	205213_at	1.51766	6.02522E-08	PLA1A	218468_PM_s_at	1.80484	0.00015009	HEXIM2	238547_PM_	-1.43158	3.11737E-10
NMI	203964_at	1.51709	1.30391E-10	GREM1	207085_PM_x_at	1.8047	3.34399E-08	ETV6	205585_PM_	1.45091	3.14265E-10
FAM49A	209683_at	1.51655	2.85608E-10	S100A11	212012_PM_at	1.80004	3.8528E-09	SLC23A3	230949_PM_	-2.10685	3.14705E-10
CLEC2D	220132_s_at	1.51535	4.06481E-08	CSF2RA	205465_PM_x_at	1.79888	4.97664E-13	ACOT12	238160_PM_	-1.60488	3.152E-10
DOK3	223553_s_at	1.51458	1.08726E-07	HS3ST1	214032_PM_at	1.79842	5.42697E-08	TCEA3	226388_PM_	-1.44587	3.15278E-10
LYST	203518_at	1.51456	1.16025E-05	PXDN	228007_PM_at	1.79703	8.97083E-09	CX3CR1	205898_PM_	1.55858	3.16502E-10
BZRAP1-AS1	228826_at	1.51382	7.07564E-08	C6orf204	202430_PM_s_at	1.79517	4.23275E-11	MOSC2	219527_PM_	-1.93662	3.17102E-10
LST1	215633_x_at	1.51359	1.30067E-08	PLSCR1	202859_PM_x_at	1.79496	3.87017E-09	HIBCH	203711_PM_	-1.80281	3.17218E-10
CD300A	209933_s_at	1.51353	1.22319E-08	ZAP70	218983_PM_at	1.79438	2.48128E-17	EYA2	209692_PM_	-1.48981	3.17454E-10
CDCA7	224428_s_at	1.51194	2.76258E-07	C1RL	225655_PM_at	1.79225	8.56225E-08	NFKBIE	203927_PM_	1.46081	3.18361E-10
SERPINB9	242814_at	1.5108	4.52674E-09	UHRF1	228372_PM_at	1.79212	1.73403E-07	MEI1	230011_PM_	1.6195	3.23054E-10
'2A /// FAM72B /// FA	225834_at	1.51064	4.53933E-07	C10orf128	218913_PM_s_at	1.79204	5.92118E-10	FOSL2	205409_PM_	1.82259	3.24372E-10
NEB	205054_at	1.5103	0.039055064	GMIP	208092_PM_s_at	1.79028	4.78649E-08	BTN3A3	204821_PM_	1.79228	3.2634E-10
IGLL3P	215946_x_at	1.51015	0.001527011	IL8	202949_PM_s_at	1.79025	5.13697E-11	CTSS	202901_PM_	2.63728	3.26528E-10
F13A1	203305_at	1.50996	3.11447E-08	FAM49A	219594_PM_at	1.78988	1.51761E-06	C14orf167	224153_PM_	-1.35004	3.2686E-10

BAZ1A	217985_s_at	1.50974	5.88502E-07	NINJ2	227801_PM_at	1.78944	9.536E-10	IL1R1	202948_PM_	1.47166	3.27575E-10
DOCK11	226875_at	1.50932	8.05062E-06	TRIM59	205884_PM_at	1.78941	1.17496E-07	CDC42SE1	218157_PM_	1.47388	3.32377E-10
PYHIN1	240413_at	1.5087	1.60192E-11	FHL2	209881_PM_s_at	1.78809	8.82686E-09	FCGR1A /// FCGR1C	216950_PM_	2.45337	3.32543E-10
RAB27A	209515_s_at	1.50839	5.87435E-08	ITGA4	1552386_PM_at	1.78762	2.97981E-07	GHR	205498_PM_	-1.59593	3.35626E-10
MYH6 /// MYH7	204737_s_at	1.50665	0.025675461	GAPT	212724_PM_at	1.78608	7.01016E-11	MRPL46	219244_PM_	-1.34234	3.44136E-10
EGR2	205249_at	1.50614	2.39899E-06	RND3	210347_PM_s_at	1.78581	1.05879E-07	CH25H	206932_PM_	1.96484	3.44715E-10
EZH2	203358_s_at	1.50612	6.11304E-08	BCL11A	239522_PM_at	1.78438	9.81441E-10	IGHA1 /// IGHG /// IGHM	216557_PM_	3.55243	3.51338E-10
TNC	201645_at	1.50588	5.38387E-05	IL12RB1	209436_PM_at	1.78338	6.03242E-07	DNAJA3	205963_PM_	-1.27035	3.53877E-10
CD74	209619_at	1.50487	3.30003E-08	SPON1	227799_PM_at	1.78109	2.48237E-10	DEF6	221293_PM_	1.50011	3.54069E-10
IL16	209827_s_at	1.50486	1.1742E-08	MYO1G	208091_PM_s_at	1.77755	3.45119E-16	ITGB2	202803_PM_	2.14159	3.54112E-10
MAFF	36711_at	1.50483	0.000404189	VOPP1	209714_PM_s_at	1.77524	1.00332E-05	IL8	202859_PM_	1.78499	3.60953E-10
PMAIP1	204286_s_at	1.50353	5.86668E-08	CDKN3	235257_PM_at	1.77503	1.50614E-13	SPATA24	238027_PM_	-1.30173	3.6474E-10
CD96	206761_at	1.50302	3.35149E-10	ODF3B	207187_PM_at	1.7741	3.94907E-10	ADAL	238424_PM_	-1.34665	3.69166E-10
MYBL1	213906_at	1.503	7.20491E-06	JAK3	203305_PM_at	1.77191	8.3243E-07	TUB	228882_PM_	-1.3842	3.73738E-10
UCP2	208998_at	1.50297	5.55099E-05	F13A1	219410_PM_at	1.77146	1.15922E-05	RTTN	227072_PM_	-1.30956	3.74095E-10
HOPX	211597_s_at	1.50267	2.27972E-05	TMEM45A	201590_PM_x_at	1.76974	2.19933E-13	ZNFX1	225076_PM_	1.4122	3.75691E-10
DCLK1	229800_at	1.50195	0.000889077	LAT /// SPNS1	227628_PM_at	1.7692	2.01643E-09	TSPAN13	217979_PM_	1.6643	3.7889E-10
APOL6	1557116_at	1.50075	2.81198E-11	GPX8	205097_PM_at	1.76814	1.88715E-08	C6	210168_PM_	1.74904	3.8523E-10
CASP4	209310_s_at	1.4999	1.92832E-10	ANXA2	206687_PM_s_at	1.76759	4.95448E-08	FOLH1	205860_PM_	-2.44233	3.91339E-10
1018 /// LOC10065325	203413_at	1.49884	2.03093E-07	PTPN6	202509_PM_s_at	1.76629	2.72102E-12	CYAT1 /// IGLV1-44	215121_PM_	3.19522	3.9329E-10
ARHGEF6	209539_at	1.49845	2.6909E-11	SLC26A2	229860_PM_x_at	1.76626	1.09297E-08	FAM132B	229622_PM_	2.15566	3.95206E-10
CRLF3	205474_at	1.49845	6.35277E-10	TNFAIP2	201762_PM_s_at	1.76541	2.73894E-13	DTWD2	231277_PM_	-1.31754	4.00489E-10
PTPN7	204852_s_at	1.49654	8.41157E-08	PSME2	208130_PM_s_at	1.76229	3.81781E-09	C18orf56	228989_PM_	-1.89576	4.00551E-10
HLA-J	217436_x_at	1.49553	1.62513E-11	TBXAS1	205988_PM_at	1.76125	1.00862E-09	TRAT1	217147_PM_	1.87383	4.1065E-10
RAB27A	222294_s_at	1.49519	2.07814E-08	CD84	228080_PM_at	1.76096	8.08793E-09	TMSB4X /// TMSL3	216438_PM_	1.23766	4.10962E-10
TOX2	228737_at	1.49488	7.77247E-07	LAYN	231093_PM_at	1.76083	3.22093E-08	PPM1L	228108_PM_	-1.55501	4.11564E-10
HLA-DRB6	217362_x_at	1.49404	5.09537E-13	FCRL3	208729_PM_x_at	1.75906	5.43918E-08	IGH@ /// IGH A1 /// IGH B1	211637_PM_	4.22696	4.12382E-10
HCTST	223640_at	1.49321	8.75173E-10	HLA-B	225502_PM_at	1.75765	9.79825E-10	FITM2	226805_PM_	-1.42661	4.15985E-10
DLEU2	1556820_a_at	1.49293	2.27069E-07	C4orf48	210517_PM_s_at	1.75643	1.83368E-07	PKLR	207858_PM_	-1.82714	4.16942E-10
C1R	212067_s_at	1.49283	4.70807E-09	AKAP12	218729_PM_at	1.75485	2.86914E-11	SLC4A9	224053_PM_	-1.80052	4.17506E-10
ARPC1B	201954_at	1.49262	8.29874E-09	DOCK8	205992_PM_s_at	1.75479	1.56389E-10	PECI	218025_PM_	-1.73874	4.23778E-10
FNBP1	212288_at	1.49245	4.38728E-10	IL15	228167_PM_at	1.75199	1.55797E-10	CCDC90A	220094_PM_	-1.55987	4.23825E-10
LAX1	207734_at	1.49242	1.36693E-07	KLHL6	212311_PM_at	1.75167	2.56239E-05	LOC100133116	1557776_PM_	-1.57447	4.24142E-10
GIMAP1	1552318_at	1.49049	2.33189E-10	LXN	206552_PM_s_at	1.7505	0.000545182	MCAT	213132_PM_	-1.55402	4.2457E-10
/ IGHG1 /// IGHG2 ///	217281_x_at	1.48904	0.006374965	TAC1	205499_PM_at	1.75043	1.18058E-07	LOC388588	230840_PM_	-1.85422	4.25448E-10
NCF4	205147_x_at	1.48893	2.51278E-08	SEL1L3	212344_PM_at	1.74985	3.01938E-06	CASP4	209310_PM_	1.56314	4.25774E-10
EVL	217838_s_at	1.48785	1.24448E-08	SRPX2	239205_PM_s_at	1.74924	4.26651E-06	LRP8	205282_PM_	1.22544	4.30471E-10
CR1	244313_at	1.48704	2.0184E-07	CR1 /// CR1L	202719_PM_s_at	1.74774	3.65277E-07	KCNE1	208514_PM_	-1.50715	4.3409E-10
LST1	211581_x_at	1.48664	5.59899E-09	TES	205739_PM_x_at	1.74734	2.91074E-10	SHISA5	222986_PM_	1.36419	4.3854E-10
ITGAM	205786_s_at	1.48625	1.12091E-08	SULF1	218396_PM_at	1.7472	2.02347E-08	LPPR1	219732_PM_	-2.69454	4.51659E-10
S100A4	203186_s_at	1.48607	1.06004E-06	ZNF107	206398_PM_s_at	1.74704	5.60174E-07	MYO1G	227799_PM_	1.58258	4.5222E-10
MYOT	219728_at	1.48565	0.03030718	CD19	205047_PM_s_at	1.7453	1.30749E-08	MAPKAP1	217808_PM_	-1.46399	4.69707E-10
PIK3CD	203879_at	1.48495	1.02917E-09	VPS13C	230563_PM_at	1.7449	2.36388E-08	RCAN3	226272_PM_	1.60809	4.71364E-10
RASSF3	227167_s_at	1.4848	6.67517E-11	RASGEF1A	203729_PM_at	1.74361	4.82529E-08	RASA2	206636_PM_	1.51404	4.71971E-10
NAPSB	228056_s_at	1.48425	1.40093E-06	ASNS	220358_PM_at	1.74326	4.48189E-09	LDHD	229241_PM_	-2.18921	4.72903E-10
DCK	203302_at	1.48396	5.7654E-09	EMP3	219691_PM_at	1.74262	1.19482E-10	C15orf59	230475_PM_	-1.66941	4.73604E-10
CELF2	227178_at	1.48367	4.42171E-12	SAMD9	219859_PM_at	1.74095	7.66483E-12	MOCS2	218212_PM_	-1.34041	4.74447E-10
SP140	207777_s_at	1.48348	1.26335E-07	CLEC4E	209197_PM_at	1.73976	8.12549E-15	PTPRCAP	204960_PM_	1.92914	4.7629E-10
CD84	205988_at	1.4834	1.59359E-07	SYT11	219452_PM_at	1.73863	5.16544E-09	SNX12	224684_PM_	-1.26868	4.77661E-10
CCRL1	220351_at	1.48313	2.07497E-09	DPEP2	219540_PM_at	1.73814	9.16474E-13	CD74	209619_PM_	1.72531	4.80281E-10
CLEC2D	233500_x_at	1.48252	2.81909E-08	BATF3	229152_PM_at	1.73785	0.000876667	MECR	218664_PM_	-1.35863	4.80863E-10

RTP4	219684_at	1.48226	4.98037E-08	ZNF267	207485_PM_x_at	1.73713	1.31798E-09	VEGFB	203683_PM_	-1.32194	4.81804E-10
IRAK3	213817_at	1.48224	4.82568E-05	BTN3A1	226215_PM_s_at	1.73711	9.09705E-12	GMIP	218913_PM_	1.52249	4.82542E-10
CLEC7A	1554406_a_at	1.48195	9.88448E-09	KDM2B	226879_PM_at	1.73579	2.14903E-09	GPD1	204997_PM_	-1.71554	4.87189E-10
AP1S2	230264_s_at	1.48122	1.15559E-09	C4orf7	230381_PM_at	1.73471	6.07303E-06	ADH5	208847_PM_	-1.36704	4.90545E-10
VWF	202112_at	1.48091	3.80018E-05	HVCN1	206359_PM_at	1.73455	3.98286E-08	PLSCR1	202430_PM_	1.60785	4.94191E-10
TYMP	204858_s_at	1.48036	4.93968E-07	SOCS3	205081_PM_at	1.73355	7.85812E-07	MCAM	209086_PM_	1.73018	5.1027E-10
PARP14	224701_at	1.47969	6.30005E-08	C1orf186	234949_PM_at	1.7335	1.41823E-05	ZMYND12	223636_PM_	-1.95215	5.10565E-10
TIMP1	201666_at	1.47898	3.28159E-07	CRIP1	203895_PM_at	1.73348	7.26154E-07	P4HA2	202733_PM_	-1.67503	5.22678E-10
KIAA0922	209760_at	1.47882	7.26498E-11	FRG1B	222235_PM_s_at	1.73284	1.91082E-07	CD47	211075_PM_	1.58549	5.2284E-10
LAP3	217933_s_at	1.47866	8.32521E-12	PLCB4	221269_PM_s_at	1.73232	7.22808E-09	APOC3	205820_PM_	-1.77453	5.25236E-10
RNF125	207735_at	1.47795	3.96194E-11	CSGALNACT2 /// LC	201464_PM_x_at	1.73196	3.53617E-10	PINK1	209018_PM_	-1.38315	5.25538E-10
NDC80	204162_at	1.47677	2.16655E-07	JUN	213703_PM_at	1.72998	0.000131509	PLRL	206346_PM_	-1.54591	5.35992E-10
ACSL5	218322_s_at	1.4757	2.74722E-11	SH3BGR13	205585_PM_at	1.7295	4.63328E-11	TLR8	220832_PM_	1.61278	5.3613E-10
MLKL	238025_at	1.4733	9.88966E-11	ETV6	221729_PM_at	1.72939	0.000267426	NOD1	221073_PM_	1.29045	5.41895E-10
FN1	211719_x_at	1.47041	1.61689E-06	COL5A2	232645_PM_at	1.72927	1.69472E-08	TESC	218872_PM_	1.79761	5.42566E-10
MYO1G	244654_at	1.47001	1.28935E-09	LOC150759	217755_PM_at	1.72925	3.93373E-11	C2orf47	219176_PM_	-1.40331	5.4777E-10
LRRRC8C	228314_at	1.46998	4.11267E-07	LOC153684	212010_PM_s_at	1.72914	7.50746E-08	ABCC1	202804_PM_	1.31942	5.56204E-10
MAP1-GIMAP5 /// GIM.	64064_at	1.46968	8.18696E-12	CDV3	225411_PM_at	1.72901	1.17444E-12	MKKS	218138_PM_	-1.26925	5.59516E-10
FCGR2B	210889_s_at	1.46953	2.16221E-06	TMEM87B	202112_PM_at	1.72876	2.66784E-09	FAR2	220615_PM_	1.4446	5.60376E-10
LY9	231124_x_at	1.46885	1.1386E-06	VWF	203066_PM_at	1.72846	5.91236E-10	RCS1	225763_PM_	1.90308	5.61282E-10
IL15	205992_s_at	1.46875	1.1516E-10	HN1	226866_PM_at	1.72836	4.55006E-06	RGS7	206290_PM_	-1.6954	5.70419E-10
HLA-E	217456_x_at	1.46804	1.47645E-15	CHST15	204785_PM_x_at	1.72701	1.88866E-14	GPRASP2	228027_PM_	-1.3498	5.76204E-10
MARCKS	201670_s_at	1.46778	2.47095E-06	IFNAR2	207840_PM_at	1.72567	6.19514E-11	STRADB	223266_PM_	-1.56164	5.81579E-10
/IGHG3 /// IGHM ///	216557_x_at	1.46776	0.006624768	CD160	229510_PM_at	1.72528	8.98493E-09	LCN2	212531_PM_	3.06955	5.84369E-10
KLHDC7B	236285_at	1.4671	2.10388E-05	ESCO1	225016_PM_at	1.72192	1.13469E-06	KIAA1958	228349_PM_	-1.55051	5.87211E-10
PCED1B	228298_at	1.46654	1.57845E-06	MS4A14	222848_PM_at	1.72159	7.74925E-09	CLEC7A	221698_PM_	1.54506	5.88256E-10
TOP2A	201292_at	1.46565	5.11846E-05	APCDD1	223658_PM_at	1.72063	5.49622E-09	RUNX3	204197_PM_	1.80972	5.89078E-10
PARVG	223562_at	1.4654	6.83596E-09	KCNK6	231077_PM_at	1.72052	7.79695E-08	C1QTNF7	223877_PM_	-1.54319	5.95937E-10
BCAT1	225285_at	1.46257	3.10417E-05	C1orf192	223773_PM_s_at	1.7197	4.54947E-11	SLC25A5	200657_PM_	-1.32774	6.07365E-10
CYLD	221903_s_at	1.46238	4.35854E-09	CENPK	208960_PM_s_at	1.71948	3.75331E-08	BRP44L	218024_PM_	-1.23433	6.07508E-10
IL17RA	229295_at	1.46226	6.80746E-09	KLF6	210184_PM_at	1.71874	2.3751E-07	SEPP1	201427_PM_	-1.64021	6.07902E-10
AP1S2	203300_x_at	1.46186	9.54801E-09	ITGAX	204493_PM_at	1.71815	9.32882E-10	GPR18	210279_PM_	1.94446	6.08658E-10
IL32	203828_s_at	1.46178	1.89603E-06	BID	219788_PM_at	1.71771	1.17911E-08	C9orf167	219620_PM_	1.37136	6.09621E-10
NC00152 /// LOC5414'	225799_at	1.46073	1.17201E-07	PILRA	201697_PM_s_at	1.71434	1.00633E-11	IL17RA	205707_PM_	1.49407	6.12476E-10
HLA-B	209140_x_at	1.46069	4.91371E-13	DNMT1	221565_PM_s_at	1.71425	7.75197E-09	GHITM	209248_PM_	-1.33296	6.14832E-10
IKZF1	220704_at	1.46004	1.57815E-09	CALHM2	213800_PM_at	1.71187	2.17669E-06	LAX1	207734_PM_	1.74028	6.2775E-10
FN1	212464_s_at	1.46004	2.18976E-06	SNHG12	228677_PM_s_at	1.71116	2.48678E-06	LMBR1L	220036_PM_	1.43489	6.48769E-10
PREX1	224925_at	1.45919	9.69542E-13	CFH	205729_PM_at	1.71033	6.23931E-10	C9orf84	233504_PM_	-1.28671	6.50872E-10
CD300LF	1553043_a_at	1.45885	5.29719E-07	OSMR	201012_PM_at	1.70991	9.24701E-12	HVCN1	226879_PM_	1.47897	6.59039E-10
CCDC69	212886_at	1.4588	3.12639E-12	ANXA1	209879_PM_at	1.70964	1.24251E-09	GPT2	224839_PM_	-2.00566	6.62876E-10
1-Mar	235385_at	1.45725	1.84013E-05	RASAL3	208816_PM_x_at	1.70946	1.23797E-12	HDAC9	205659_PM_	1.77939	6.69959E-10
DAPP1	222859_s_at	1.45678	1.37668E-07	SELPLG	217362_PM_x_at	1.70939	5.82488E-11	S1PR1	204642_PM_	1.47443	6.70026E-10
VAV1	206219_s_at	1.45669	7.56916E-09	HLA-DRB6	205559_PM_s_at	1.70872	1.27638E-08	ANXA9	210085_PM_	-1.92402	6.82613E-10
IFIH1	219209_at	1.45608	4.9093E-06	ANXA2P2	205205_PM_at	1.70832	4.80444E-10	CHST11	219634_PM_	1.66638	6.88203E-10
GBP1	231578_at	1.45607	6.7743E-08	PCSK5	200796_PM_s_at	1.70823	1.07165E-07	GAMT	205354_PM_	-1.66866	6.99589E-10
NNMT	202238_s_at	1.45598	0.001960445	RELB	218872_PM_at	1.70752	6.04954E-09	DNAJC4	206781_PM_	-1.27867	6.9983E-10
i-DQB1 /// LOC100293	212999_x_at	1.4553	0.000672519	TESC	203570_PM_at	1.70722	1.93852E-09	AADAT	223593_PM_	-1.55572	7.16019E-10
FGD2	215602_at	1.45511	1.27553E-07	MCL1	207522_PM_s_at	1.70682	1.35902E-06	MAP1B	212233_PM_	1.87959	7.16051E-10
CARD8	1554479_a_at	1.45498	4.26116E-08	LOXL1	210542_PM_s_at	1.70477	4.49929E-09	SUSD2	227480_PM_	-2.01796	7.16685E-10
PLA2G7	206214_at	1.45418	3.54305E-05	ATP2A3	202411_PM_at	1.70368	1.51384E-08	C1orf163	219420_PM_	-1.32338	7.16961E-10
XIRP2	228794_at	1.45407	0.032777104	IFI27	204780_PM_s_at	1.70302	3.15423E-06	NPHS1	207673_PM_	-1.73034	7.18639E-10

CCSAP	225904_at	1.45399	1.44665E-07	FAS	204411_PM_at	1.70298	1.05675E-08	ATXN7L1	214342_PM_	-1.52635	7.50504E-10
SP110	209762_x_at	1.45343	3.71836E-10	KIF21B	212569_PM_at	1.70266	2.34732E-07	LAIR1	208071_PM_	1.5702	7.58181E-10
MST4	218499_at	1.453	5.35834E-07	SMCHD1	203331_PM_s_at	1.70145	3.43879E-09	S100A7A	232220_PM_	-1.23204	7.77129E-10
TIFA	226117_at	1.45293	5.73194E-06	INPP5D	212472_PM_at	1.70057	7.04118E-09	MCCC1	218440_PM_	-1.48923	7.77428E-10
HLA-G	211529_x_at	1.45243	1.66135E-11	SLCO3A1	1559263_PM_s_at	1.69974	1.68557E-05	DDX60L	228152_PM_	1.38978	7.77498E-10
DGKA	211272_s_at	1.45205	6.23726E-06	PPIL4 /// ZC3H12D	225821_PM_s_at	1.6997	2.09688E-07	TRIM21	204804_PM_	1.41695	7.91957E-10
MARCKS	201669_s_at	1.45203	6.84652E-07	MICAL2	224102_PM_at	1.69896	3.28079E-08	CLEC12A /// CLEC12E	1552398_PM_	1.5545	7.92399E-10
TNFRSF17	206641_at	1.45195	0.006666983	BOD1L	201315_PM_x_at	1.696	3.98941E-18	ANXA1	201012_PM_	1.66459	7.94462E-10
PSME2	201762_s_at	1.4516	1.43356E-11	P2RY12	223484_PM_at	1.69561	0.000148436	TMEM192 /// ZNF32	1555790_PM_	-1.6982	7.99497E-10
NUSAP1	218039_at	1.4515	2.34042E-06	C15orf48	224925_PM_at	1.69549	9.11626E-09	JAK3	207187_PM_	1.48838	8.00538E-10
RHOH	204951_at	1.45137	3.69298E-08	IFITM2	208470_PM_s_at	1.69492	0.000391474	ACAD11 /// NPHP3	225573_PM_	-1.64794	8.16816E-10
DPYD	204646_at	1.45106	1.45423E-08	PREX1	219582_PM_at	1.6946	1.46875E-11	LHFP	218656_PM_	1.75973	8.17501E-10
PIK3AP1	226459_at	1.45047	2.27909E-10	OGFRL1	206295_PM_at	1.69448	2.15744E-07	CD33	206120_PM_	1.5697	8.22659E-10
IGHM	211634_x_at	1.45011	0.008402748	IL18	203052_PM_at	1.69355	6.29458E-08	MICB	206247_PM_	1.61026	8.24757E-10
VAMP1	213326_at	1.44949	6.76902E-11	C2	210514_PM_x_at	1.69342	9.32993E-10	TMEM154	238063_PM_	1.74432	8.25158E-10
CCR1	205098_at	1.4493	1.74736E-06	HLA-G	202820_PM_at	1.69326	1.66913E-11	MS4A4A	224357_PM_	2.06287	8.26252E-10
MIAT	228658_at	1.44904	6.42901E-06	AHR	203213_PM_at	1.69265	2.48189E-05	GSTM4	204149_PM_	-1.51977	8.39619E-10
GLYR1 /// SEPT6	212414_s_at	1.44886	1.54657E-09	CDK1	207719_PM_x_at	1.69245	2.08544E-10	RTCD1	203594_PM_	-1.34547	8.48074E-10
TGM2	201042_at	1.44779	9.54042E-07	HP /// HPR	217979_PM_at	1.69238	1.15911E-09	RAB27A	209514_PM_	1.65155	8.54598E-10
PRC1	218009_s_at	1.44755	3.08354E-06	CEP170	204747_PM_at	1.68923	8.02402E-07	HBXIP	202299_PM_	-1.31178	8.60807E-10
LAG3	206486_at	1.44676	1.62113E-06	TSPAN13	225541_PM_at	1.68828	1.7685E-11	MGST2	204168_PM_	-1.30642	8.64757E-10
TAPBP	208829_at	1.44674	3.22438E-08	IFIT3	207691_PM_x_at	1.68744	4.50663E-08	SDHA	201093_PM_	-1.34448	8.82373E-10
PARP9	223220_s_at	1.44664	1.37468E-08	RPL22L1	207111_PM_at	1.68492	3.78309E-06	SFXN2	227560_PM_	-2.16044	8.93314E-10
FAIM3	221602_s_at	1.44618	1.55497E-05	EMR1	203477_PM_at	1.68459	6.69618E-05	KLRC1 /// KLRC2	206785_PM_	1.84462	8.93866E-10
SLFN11	226743_at	1.44572	9.06481E-09	ENTPD1	204060_PM_s_at	1.68375	5.48926E-07	TNNT2	215389_PM_	-1.34362	9.01501E-10
MYBPC2	206394_at	1.44554	0.014677334	PRKX /// PRKY	223834_PM_at	1.68371	4.37496E-08	EVL	217838_PM_	1.7171	9.23967E-10
IGHD	214973_x_at	1.44452	0.012237341	CD274	227262_PM_at	1.68075	2.33731E-06	FBXL5	209004_PM_	-1.32998	9.2605E-10
LINC00341	219563_at	1.44411	9.24389E-10	HAPLN3	201853_PM_s_at	1.68045	7.26573E-09	SIRPG	220485_PM_	1.71371	9.27027E-10
SECTM1	213716_s_at	1.44389	5.31276E-08	CDC25B	200904_PM_at	1.68026	3.80803E-13	ACOT13	204565_PM_	-1.68477	9.27604E-10
NAPSB	228055_at	1.44329	2.89646E-07	COL15A1	219334_PM_s_at	1.68025	2.25452E-08	DHDH	231416_PM_	-2.52083	9.4039E-10
TBC1D10C	228258_at	1.44313	5.87637E-08	HLA-E	211085_PM_s_at	1.67875	1.22574E-10	CELF2	202156_PM_	1.89448	9.57292E-10
LAT	211005_at	1.44297	8.37134E-08	OBFC2A	210220_PM_at	1.67827	1.9373E-09	MCEE	226238_PM_	-1.53644	9.58535E-10
RNF166	227726_at	1.44214	8.91939E-07	STK4	212288_PM_at	1.67803	2.21795E-10	PRR24	227325_PM_	1.53721	9.71361E-10
IFI44	214453_s_at	1.4421	0.00032031	FNBP1	204950_PM_at	1.67787	3.1365E-09	PPAPDC1A	236044_PM_	-1.67133	9.74912E-10
TNFAIP2	202510_s_at	1.44199	1.11182E-07	FZD2	204881_PM_s_at	1.67636	1.56607E-07	CCL2	216598_PM_	2.069	1.00485E-09
CXCR6	206974_at	1.44071	3.62373E-07	CARD8	220122_PM_at	1.67493	2.24892E-08	NDUFS2	201966_PM_	-1.29974	1.02513E-09
PTTG1	203554_x_at	1.44065	6.10993E-07	MCTP1	205038_PM_at	1.67465	3.98641E-09	TRPM3	211422_PM_	-1.49852	1.03137E-09
LILRB2	207697_x_at	1.43995	1.03051E-07	IKZF1	204804_PM_at	1.67442	6.52242E-10	MID1	203636_PM_	1.51611	1.04371E-09
ATP8B2	226771_at	1.43949	1.63148E-09	TRIM21	220320_PM_at	1.67387	2.40551E-10	BPHL	205750_PM_	-2.00431	1.04716E-09
DSE	218854_at	1.43856	7.33606E-07	DOK3	203882_PM_at	1.67379	2.94424E-11	IGH@ /// IGHA1 /// IGHG	214916_PM_	3.53877	1.04719E-09
VCAN	204620_s_at	1.43788	0.001191795	IRF9	228186_PM_s_at	1.67355	0.000174347	CRABP1	205350_PM_	-1.54591	1.04905E-09
IGLV1-44	217227_x_at	1.43786	0.007876226	UGCG	204269_PM_at	1.67354	2.11259E-05	AGXT2L1	221008_PM_	-2.8094	1.05167E-09
ELF4	31845_at	1.43778	9.46061E-08	PIM2	207052_PM_at	1.67249	5.80111E-07	CLDN1	218182_PM_	1.69635	1.05452E-09
CCDC69	1553102_a_at	1.43762	3.40592E-10	RSPO3	204513_PM_s_at	1.67222	4.76082E-08	GRHPR	201347_PM_	-1.49672	1.06273E-09
FAM129A	217966_s_at	1.43745	4.04659E-07	ELMO1	213797_PM_at	1.67107	5.38612E-05	ETFDH	205530_PM_	-1.73215	1.06606E-09
FGR	208438_s_at	1.43739	1.27267E-07	HAVCR1	224741_PM_x_at	1.66885	5.93552E-14	MRPS22	219220_PM_	-1.20962	1.08736E-09
GBP4	235574_at	1.4371	1.4977E-07	RSAD2	221081_PM_s_at	1.66793	2.79169E-07	DOCK11	226875_PM_	1.58978	1.09918E-09
QKI	212636_at	1.43705	2.2056E-05	DENND2D	205898_PM_at	1.66709	4.65359E-09	LOC100132891	228438_PM_	1.78855	1.09969E-09
ZNF267	219540_at	1.43675	0.001277833	CX3CR1	1552280_PM_at	1.66476	2.90741E-06	NAPSB	228055_PM_	2.00197	1.11772E-09
LIPR2 /// LOC1006529'	225602_at	1.43663	7.77325E-08	TIMD4	211675_PM_s_at	1.66476	1.7718E-05	AMDHD1	229596_PM_	-2.37327	1.14086E-09
MMP9	203936_s_at	1.43657	0.001178956	GASS	203256_PM_at	1.66368	5.78834E-08	FLJ32255	235291_PM_	1.5404	1.14163E-09

DUSP4	204014_at	1.43599	2.13751E-06	MDFIC	211768_PM_at	1.66282	6.36755E-11	FAM54B	224280_PM_	-1.45075	1.1467E-09
APOBEC3B	206632_s_at	1.43557	0.000264298	LAT2	209118_PM_s_at	1.66278	2.84602E-11	ACADM	202502_PM_	-1.53277	1.15218E-09
COL6A3	201438_at	1.43551	0.000522155	TUBA1A	227002_PM_at	1.6601	2.51149E-09	UCP2	208997_PM_	1.81089	1.17732E-09
RAB31	217764_s_at	1.43515	8.81762E-08	FAM78A	202679_PM_at	1.65984	8.5618E-10	BSND	1552548_PM	-1.37552	1.19086E-09
FN1	216442_x_at	1.43498	2.55166E-06	NPC1	206099_PM_at	1.65978	5.45485E-08	CCT6B	206587_PM_	-1.4741	1.19576E-09
RASSF5	1554834_a_at	1.4344	2.71713E-06	CDH3	225081_PM_s_at	1.65925	2.09753E-08	HMGCL	202772_PM_	-1.55335	1.22317E-09
IGK@ /// IGKC	217157_x_at	1.43403	0.005254852	CDC47L	208809_PM_s_at	1.65824	0.0027469	LOC100290557	216412_PM_	2.44733	1.23563E-09
TTC39C	238480_at	1.43371	2.31149E-07	C6orf62	219566_PM_at	1.65816	1.28891E-08	C1orf64	229381_PM_	-1.40675	1.24458E-09
CD8B	207979_s_at	1.43353	4.86826E-08	PRKCH	228439_PM_at	1.65792	2.34352E-05	DDB2	203409_PM_	1.45617	1.26492E-09
CHST11	226372_at	1.43229	2.61263E-08	BATF2	221773_PM_at	1.65596	5.15524E-12	NDFIP2	224799_PM_	-1.5267	1.27153E-09
HLA-G	211528_x_at	1.43192	2.24728E-11	ELK3	218039_PM_at	1.65431	4.59828E-06	IGHA1 /// IGHD /// I	211650_PM_	3.46584	1.27279E-09
ITGAL	213475_s_at	1.43181	4.53094E-09	NUSAP1	218157_PM_x_at	1.65384	1.02291E-13	C7orf55	226780_PM_	-1.36391	1.29507E-09
LOC374443	240572_s_at	1.43162	8.47559E-08	CDC42SE1	218429_PM_s_at	1.65348	1.4674E-11	SEL1L3	212311_PM_	1.8093	1.3015E-09
IL21R	221658_s_at	1.43123	1.73956E-07	C19orf66	206942_PM_s_at	1.65293	1.35663E-05	DLG2	228973_PM_	-1.25729	1.33156E-09
STAB1	204150_at	1.431	1.65348E-08	PMCH	207610_PM_s_at	1.65241	1.30861E-11	CSNK1E	202332_PM_	1.31565	1.33315E-09
JAK2	205842_s_at	1.43049	8.34927E-06	EMR2	218130_PM_at	1.65239	1.60074E-10	RNF182	230720_PM_	1.49401	1.35301E-09
STK4	243981_at	1.43002	1.34406E-07	C17orf62	204236_PM_at	1.65168	8.21583E-08	SNX20	228869_PM_	1.4773	1.3703E-09
LSP1	203523_at	1.42972	4.74603E-06	FLI1	213261_PM_at	1.65149	7.47979E-09	MAP7D3	219576_PM_	1.48069	1.38261E-09
MLF1IP	218883_s_at	1.42949	1.79953E-05	PLEKHF1	204213_PM_at	1.65125	1.99782E-06	PRF1	214617_PM_	1.59666	1.38835E-09
1-Sep	227552_at	1.42828	1.99765E-06	PIGR	203799_PM_at	1.6504	1.33891E-10	ELMO1	204513_PM_	1.54351	1.40309E-09
FXYS	218084_x_at	1.42818	3.07781E-07	TRANK1	211434_PM_s_at	1.64929	5.01694E-07	FCGR1B	214511_PM_	2.43517	1.41072E-09
APOL6	219716_at	1.42762	5.25258E-10	CD302	206638_PM_at	1.64881	5.35132E-05	IL32	203828_PM_	1.8556	1.42971E-09
IL15RA	207375_s_at	1.42739	7.45577E-10	HTR2B	208791_PM_at	1.64862	5.36056E-07	ST8SIA4	206925_PM_	1.59233	1.43305E-09
LIPR2 /// LOC1006529	225604_s_at	1.42725	8.35589E-06	CCRL2	219593_PM_at	1.6483	1.9356E-07	PANK1	226649_PM_	-1.9445	1.44853E-09
PLEK	203470_s_at	1.42713	9.14918E-08	SLC15A3	204689_PM_at	1.64723	1.83569E-07	NUAK1	204589_PM_	1.63134	1.4756E-09
FN1	210495_x_at	1.42691	3.39276E-06	HHEX	206170_PM_at	1.64694	9.91396E-10	CRTAM	206914_PM_	1.84481	1.48045E-09
ETS1	224833_at	1.42665	2.91506E-09	ADRB2	221331_PM_x_at	1.64684	2.06061E-07	LY9	210370_PM_	1.51788	1.48073E-09
STK10	40420_at	1.42663	3.11686E-10	CTLA4	206407_PM_s_at	1.64591	4.67137E-07	SUCLG2	212459_PM_	-1.33988	1.4832E-09
D /// IGHG1 /// IGHG2	211639_x_at	1.42656	0.007400294	CCL13	210145_PM_at	1.64385	3.20396E-06	ABCC2	206155_PM_	-2.25511	1.49663E-09
CD44	204490_s_at	1.42637	9.6691E-06	CLU	205379_PM_at	1.6437	2.06034E-07	RIPK3	228139_PM_	1.32578	1.50338E-09
COL1A1	1556499_s_at	1.42635	0.002486212	PLA2G4A	206974_PM_at	1.64313	5.55587E-07	PXMP2	219076_PM_	-1.8228	1.5077E-09
FBXO6	231769_at	1.42541	2.20265E-07	CBR3	226804_PM_at	1.64144	2.18638E-06	DPP4	203716_PM_	-1.9676	1.51684E-09
IGFLR1	219690_at	1.42508	6.94537E-09	FAM20A	219888_PM_at	1.64083	1.32524E-05	GOSR2	210009_PM_	-1.388	1.54162E-09
ARHGAP9	226906_s_at	1.42495	6.99497E-07	SPAG4	208690_PM_s_at	1.64074	2.65178E-12	TRIM69	232792_PM_	1.24982	1.57033E-09
ANXA1	201012_at	1.42468	2.09235E-06	CXCR6	201487_PM_at	1.64039	1.04728E-06	ARSF	214490_PM_	-1.88751	1.57206E-09
ADRBK2	228771_at	1.42442	1.14679E-07	CTSC	208981_PM_at	1.63964	5.70324E-07	CYP1B1	202435_PM_	1.78306	1.59095E-09
ISG15	205483_s_at	1.42437	5.90308E-05	PECAM1	228153_PM_at	1.63684	4.34891E-07	GCDH	203500_PM_	-1.73969	1.59318E-09
RARRES1	206391_at	1.42408	3.90125E-05	RNF144B	210152_PM_at	1.63298	2.08438E-06	DUSP6	208891_PM_	1.44786	1.59339E-09
ICAM1	202637_s_at	1.42398	1.06952E-08	PDLIM1	203175_PM_at	1.63212	2.01263E-08	CYBB	203922_PM_	1.98767	1.62328E-09
PARP12	218543_s_at	1.42387	6.74999E-09	RHOG	205901_PM_at	1.63157	6.56655E-05	RGS18	223809_PM_	1.74064	1.65284E-09
PREX1	224909_s_at	1.42375	1.90656E-08	LILRB4	209166_PM_s_at	1.63141	7.47811E-09	ITPRIPL2	227514_PM_	1.63499	1.6666E-09
DGKA	203385_at	1.42365	1.12176E-06	MAN2B1	202870_PM_s_at	1.63123	2.01211E-06	MAN2C1	203668_PM_	-1.43087	1.6803E-09
RGS1	202988_s_at	1.42336	3.8641E-06	CDC20	224709_PM_s_at	1.62943	6.39338E-07	MRPS24	224948_PM_	-1.20349	1.68267E-09
THEMIS	1558971_at	1.42335	4.15046E-07	CDC42SE2	218817_PM_at	1.62865	2.71229E-08	GSTA3	222102_PM_	-1.84044	1.68816E-09
LGALS9	203236_s_at	1.42319	1.54778E-07	SPCS3	219678_PM_x_at	1.62855	7.00486E-11	TFDP1	204147_PM_	-1.38881	1.69571E-09
CKAP2 /// IGLC1	234884_x_at	1.42304	0.008720396	DCLRE1C	204982_PM_at	1.62789	5.98663E-09	MUT	202959_PM_	-1.38228	1.70288E-09
CD44	209835_x_at	1.42285	9.01042E-06	GIT2	217992_PM_s_at	1.62768	1.51553E-08	COQ10A	225747_PM_	-1.48472	1.74811E-09
CD4	203547_at	1.42283	2.58715E-06	EFHD2	206171_PM_at	1.62659	1.9071E-06	ATL2	222700_PM_	-1.23969	1.75041E-09
.OC100509323 /// NAI	204860_s_at	1.42256	0.000123345	ADORA3	210873_PM_x_at	1.62641	7.10521E-05	SLC1A3	202800_PM_	2.08615	1.75556E-09
LOC100287723	217480_x_at	1.42253	0.00689914	APOBEC3A	236401_PM_at	1.62601	2.41471E-08	SELPLG	209879_PM_	1.49138	1.76153E-09
PECAM1	208982_at	1.42127	1.85971E-07	GIMAP1	214290_PM_s_at	1.62601	4.4846E-08	GAS2	205848_PM_	-1.78682	1.76187E-09

CAV1	212097_at	1.42078	0.000286395	PNOC	227379_PM_at	1.62509	1.00853E-07	TBXAS1	208130_PM_	1.51325	1.76207E-09
APOL2	221653_x_at	1.42005	2.47865E-12	MBOAT1	224342_PM_x_at	1.62471	3.1444E-07	LILRB2	207697_PM_	1.75302	1.77745E-09
IFNAR2	227125_at	1.41959	3.45188E-09	HIST2H2AA3 /// HI	204769_PM_s_at	1.62462	1.22467E-06	SSR4	201004_PM_	1.33789	1.78111E-09
RAB27A	210951_x_at	1.41957	8.78735E-06	LOC96610	228241_PM_at	1.62381	3.57851E-05	EMX1	215264_PM_	-1.28405	1.78371E-09
SERPINE1	202628_s_at	1.41871	0.000289137	TAP2	205376_PM_at	1.62262	4.16827E-08	SLC34A2	204124_PM_	2.4544	1.8005E-09
FAM26F	228362_s_at	1.41807	2.01568E-06	INPP4B	201473_PM_at	1.62232	3.49873E-10	FLI42875	231275_PM_	-1.93643	1.80051E-09
MAPK1	1552263_at	1.4177	3.11121E-10	JUNB	226117_PM_at	1.62197	2.02803E-11	PMaip1	204285_PM_	1.6221	1.80144E-09
PHTF2	209780_at	1.41732	0.000131251	AGR3	220091_PM_at	1.62106	6.73831E-07	CD38	205692_PM_	1.89686	1.83377E-09
CFD	205382_s_at	1.41727	0.000370617	SLC2A6	217546_PM_at	1.62081	0.001008752	GCSH /// LOC100329	213129_PM_	-1.51363	1.86321E-09
LOC285812	230179_at	1.41693	1.66556E-08	TIFA	227514_PM_at	1.62051	8.80285E-08	ACOX2	205364_PM_	-2.14988	1.8648E-09
COL3A1	211161_s_at	1.4167	0.004404352	ITPR1P2	206545_PM_at	1.61978	6.70549E-06	MAG11	206144_PM_	-1.29395	1.87577E-09
IFIT3	204747_at	1.41666	2.75977E-07	MT1M	201792_PM_at	1.61908	1.13586E-07	C2orf7	223312_PM_	-1.41172	1.92529E-09
:0 /// LOC728855 /// L	227384_s_at	1.41664	8.33945E-06	CD28	228737_PM_at	1.61891	1.11599E-06	RASA3	206220_PM_	1.28682	1.92596E-09
FGD2	1565754_x_at	1.41619	5.74758E-08	AEBP1	1568609_PM_s_at	1.61882	4.73265E-13	MTHFD2	201761_PM_	1.88409	1.93611E-09
VCAN	215646_s_at	1.41592	0.003841451	TOX2	206115_PM_at	1.61819	2.45181E-06	GALM	234974_PM_	-1.6957	1.93854E-09
OC285628 /// MIR146	232504_at	1.41581	1.09411E-08	EGR3	227134_PM_at	1.61797	3.8983E-07	C16orf61	218447_PM_	-1.22226	1.9397E-09
STAMBPL1	227606_s_at	1.4151	5.28972E-08	SYTL1	218986_PM_s_at	1.6171	1.56348E-07	GALNT6	219956_PM_	1.43886	1.95326E-09
RECQL	212918_at	1.41243	0.000584972	DDX60	203385_PM_at	1.61609	2.40794E-08	APITD1	213454_PM_	-1.61445	1.96064E-09
ST3GAL5	203217_s_at	1.4122	8.37943E-11	FAM91A2 /// FLJ39	223038_PM_s_at	1.61578	8.23873E-06	SLC27A5	219733_PM_	-1.25393	1.98087E-09
CPA3	205624_at	1.41162	0.003890423	FAM60A /// LOC72	219956_PM_at	1.61529	3.10782E-09	P2RY8	229686_PM_	1.76589	2.04038E-09
/ LOC100507718 /// LC	236203_at	1.41072	0.01196777	DGKA	202283_PM_at	1.61476	0.00056421	PROZ	208034_PM_	-2.30325	2.04202E-09
IKZF3	236301_at	1.4102	3.86521E-07	SERPINF1	205570_PM_at	1.61398	0.000243395	RHOA	223168_PM_	1.3534	2.05193E-09
RAP2B	213923_at	1.41004	1.85573E-08	PIP4K2A	219994_PM_at	1.61367	1.17434E-12	NCF1 /// NCF1B /// NCF1C	204961_PM_	1.51367	2.05271E-09
PTPRCAP	204960_at	1.40965	3.02009E-07	APBB1IP	204316_PM_at	1.6132	5.03128E-10	CAMK1D /// LOC283	226382_PM_	1.78716	2.05402E-09
DDX60	218986_s_at	1.40959	0.001337088	GALNT6	212203_PM_x_at	1.61317	9.81894E-17	PLAUR	210845_PM_	1.8662	2.06981E-09
PARP8	219033_at	1.40922	4.03809E-12	RGS10	204244_PM_s_at	1.61224	3.51077E-09	C3orf18	219114_PM_	-1.30902	2.07499E-09
BATF2	228439_at	1.40919	2.23474E-08	IFITM3	202284_PM_s_at	1.61209	1.06759E-08	CPNE6	210408_PM_	-1.63564	2.08475E-09
HECA	218603_at	1.40915	2.26513E-07	CDKN1A	206910_PM_x_at	1.61093	5.64637E-10	ADRB2	206170_PM_	1.56582	2.10743E-09
ERAP1	209788_s_at	1.40777	1.05447E-05	CFHR2	230012_PM_at	1.61093	9.85322E-10	SDHB	202675_PM_	-1.21576	2.12722E-09
PBK	219148_at	1.40621	9.79336E-05	DBF4	219403_PM_s_at	1.60915	7.51674E-10	PTGES2	218083_PM_	-1.37327	2.12772E-09
CTS5	225646_at	1.40615	1.18325E-05	HPSE	215501_PM_s_at	1.60911	4.68837E-07	DYRK2	202968_PM_	1.46087	2.1283E-09
CD44	217523_at	1.4056	6.37853E-06	C17orf44	201340_PM_s_at	1.60858	5.35405E-09	ASPA	206030_PM_	-1.84848	2.12972E-09
LTB	207339_s_at	1.40539	3.813E-05	DUSP10	227780_PM_s_at	1.60838	2.83456E-07	TBC1D2B	212796_PM_	1.3626	2.13214E-09
APOL6	1557236_at	1.40535	3.24885E-08	ENC1	218928_PM_s_at	1.60734	7.00989E-11	TTC36	237350_PM_	-1.97646	2.13554E-09
CEP85L	228007_at	1.40505	8.22806E-07	ECSCR	1294_PM_at	1.60721	6.52299E-10	HSPB9	230510_PM_	-1.21519	2.13717E-09
PRRX1	226695_at	1.40501	0.001729397	UBA7	206686_PM_at	1.60717	3.18125E-07	B3GNT4	221240_PM_	-1.44376	2.13818E-09
SLAMF1	206181_at	1.40465	1.8877E-07	PDK1	202968_PM_s_at	1.60601	3.10985E-09	MST4	218499_PM_	1.66532	2.1383E-09
GHG1 /// IGHG3 /// IG	211650_x_at	1.4044	0.01211825	SLC37A1	207075_PM_at	1.60486	1.39229E-08	ACOT4	229534_PM_	-1.98116	2.14649E-09
SERPING1	200986_at	1.40362	1.53943E-07	NLRP3	224574_PM_at	1.60424	7.02635E-11	RTN1	203485_PM_	1.58891	2.15225E-09
MFNG	204153_s_at	1.40224	9.29877E-10	DYRK2	220933_PM_s_at	1.60314	2.70245E-08	WDR82	201934_PM_	1.26069	2.16093E-09
ICOS	210439_at	1.40129	4.9333E-06	C17orf49	215039_PM_at	1.60257	1.03294E-05	LOC100131096	230526_PM_	1.45229	2.16565E-09
RSAD2	213797_at	1.40095	0.00021125	ZCCHC6	206594_PM_at	1.60161	1.25892E-06	FAM24B	231146_PM_	-1.59583	2.18818E-09
DUSP2	204794_at	1.40089	2.05452E-08	PASK	224374_PM_s_at	1.60108	1.94903E-10	ANP32B	201305_PM_	1.24907	2.20313E-09
CCL2	216598_s_at	1.40082	0.000171813	EMILIN2	204527_PM_at	1.60068	4.9692E-08	FAM171B	227370_PM_	1.40562	2.23985E-09
ENTPD1	209473_at	1.4008	1.393E-09	MYO5A	225076_PM_s_at	1.60066	3.98397E-12	TFRC	207332_PM_	-1.36803	2.24966E-09
EFCAB4B	228752_at	1.40047	9.58094E-10	ZNFX1	201105_PM_at	1.60056	5.99416E-06	COX7B	202110_PM_	-1.39118	2.25311E-09
RASGRP1	205590_at	1.39992	7.31978E-07	LGALS1	203236_PM_s_at	1.60049	1.23819E-08	ASNS	205047_PM_	1.69986	2.25503E-09
MX2	204994_at	1.39982	1.75514E-06	LGALS9	201151_PM_s_at	1.59833	0.00150153	STAMBPL1	227606_PM_	1.53931	2.25654E-09
ERAP2	235104_at	1.39979	4.47356E-05	MBNL1	1556471_PM_at	1.59716	6.7935E-08	CARD6	224414_PM_	1.67775	2.25804E-09
SP110	209761_s_at	1.39978	8.65899E-08	SCML4	227485_PM_at	1.5956	3.59018E-07	ZYG11B	225338_PM_	-1.27404	2.27204E-09
ATM	208442_s_at	1.39973	1.42196E-05	HS2ST1 /// LOC339	224937_PM_at	1.59559	1.53234E-07	EMP3	203729_PM_	1.67085	2.30104E-09

KIAA0226L	219471_at	1.39956	3.41322E-08	PTGFRN	201531_PM_at	1.59498	1.06441E-10	MTCH2	217772_PM_	-1.43607	2.37079E-09
P2RY10	1553856_s_at	1.39951	3.35152E-08	ZFP36	230011_PM_at	1.59429	9.06488E-07	GBE1	203282_PM_	-1.29177	2.43176E-09
RTN1	210222_s_at	1.39878	4.05425E-08	DDX26B	208636_PM_at	1.59369	1.50627E-07	CLEC2B	209732_PM_	1.59793	2.54157E-09
CEBPB	212501_at	1.3985	4.5573E-07	MEI1	239529_PM_at	1.59356	7.85112E-07	C14orf43	225980_PM_	1.20262	2.54386E-09
FGD2	1565752_at	1.39817	2.35544E-08	ACTN1	230405_PM_at	1.59323	1.16505E-07	HEPACAM2	242601_PM_	-2.16504	2.54881E-09
CD84	244352_at	1.39754	4.31612E-09	C5orf20	206819_PM_at	1.59319	2.31599E-09	ATP2B4	212135_PM_	1.49953	2.55516E-09
BST2	201641_at	1.39723	1.41662E-07	C5orf56	228152_PM_s_at	1.59251	3.8387E-11	KLKB1	206541_PM_	-1.59682	2.55652E-09
PTPN22	236539_at	1.3966	4.80882E-08	POM121L9P	204472_PM_at	1.59112	4.96966E-06	ADRA2B	208544_PM_	-1.3135	2.55661E-09
FLJ32255	235291_s_at	1.39632	1.64978E-08	GEM	206090_PM_s_at	1.59054	4.36752E-14	PAG1	225622_PM_	1.67518	2.58643E-09
FXYD5	224252_s_at	1.39555	4.11375E-07	DISC1 /// TSNAX-DI	218113_PM_at	1.58923	1.07245E-09	NKIRAS1	225930_PM_	-1.46021	2.60357E-09
VCAM1	203868_s_at	1.39534	1.67018E-07	TMEM2	205931_PM_s_at	1.58757	2.1638E-08	SCRN2	225513_PM_	-1.54868	2.60682E-09
PLTP	202075_s_at	1.39513	0.000742429	DDX60L	224826_PM_at	1.58731	2.20886E-08	GYPB /// GYPB	205837_PM_	-1.41678	2.64659E-09
NFE2L3	204702_s_at	1.39482	9.9828E-07	CREB5	225520_PM_at	1.58692	2.91611E-13	LAMP3	205569_PM_	2.20111	2.65745E-09
IGLJ3	211881_x_at	1.39482	0.011759012	MTHFD1L	218995_PM_s_at	1.58676	1.88895E-09	SLC15A3	219593_PM_	1.50964	2.66699E-09
MAFB	222670_s_at	1.39358	2.32007E-07	GPCPD1	220418_PM_at	1.58671	1.32289E-07	LDHB	201030_PM_	-1.2224	2.68011E-09
TNNC1	209904_at	1.39323	0.047928624	EDN1	206206_PM_at	1.58555	4.92546E-07	OSTalpha	229230_PM_	-2.36707	2.69082E-09
ELMO1	204513_s_at	1.39316	1.07469E-07	CD180	205733_PM_at	1.58537	4.32402E-07	ATP6V0D2	1553151_PM	-2.28369	2.69319E-09
PDE4B	203708_at	1.39291	1.0535E-08	UBASH3A	226430_PM_at	1.58534	3.76885E-11	DCI	209759_PM_	-1.4012	2.69447E-09
DDX60L	228152_s_at	1.39201	7.89334E-05	RELL1	204683_PM_at	1.58468	4.4759E-08	SAMM50	201569_PM_	-1.39175	2.69599E-09
RFTN1	212646_at	1.39183	8.43661E-08	BLM	212875_PM_s_at	1.58467	1.00873E-13	PLD1	177_PM_at	-1.47434	2.74456E-09
HSD11B1	205404_at	1.39156	9.31743E-07	ICAM2	218943_PM_s_at	1.58375	9.83771E-08	KIAA0125	206478_PM_	2.05883	2.75955E-09
FAM198B	223204_at	1.39106	0.000392518	DDX58	203567_PM_s_at	1.58255	6.19603E-12	HINT2	224415_PM_	-1.38712	2.77805E-09
GPNMB	201141_at	1.39087	0.00047059	C2CD2	210548_PM_at	1.58209	9.94874E-06	C2orf7	222894_PM_	-1.49029	2.80421E-09
BASP1	202391_at	1.39018	7.72218E-05	CCL23	201596_PM_x_at	1.58197	8.71937E-05	SS18L1	213140_PM_	-1.36805	2.83647E-09
CD300A	217078_s_at	1.38982	1.02533E-06	KRT18	215949_PM_x_at	1.58154	0.001084895	EPM2A	205231_PM_	-1.39135	2.88342E-09
PLCXD2	235230_at	1.38947	5.09515E-09	IGHM /// LOC6524	212421_PM_at	1.58086	1.08889E-09	SASH1	213236_PM_	1.44989	2.88578E-09
SH2B3	203320_at	1.38939	7.97003E-10	TRIM38	222557_PM_at	1.5803	6.62382E-13	ATP5L	208745_PM_	-1.26291	2.88873E-09
ITM2A	202747_s_at	1.38907	1.63054E-07	STMN3	218603_PM_at	1.57962	3.43616E-11	SYPL2	230611_PM_	-1.69638	2.89946E-09
CARD8	204950_at	1.38893	4.45339E-08	HECA	224061_PM_at	1.57838	7.30975E-08	GNPDA1	202382_PM_	-1.45955	2.92445E-09
CYSLTR1	231747_at	1.38845	6.77413E-08	C22orf9	218662_PM_s_at	1.57821	1.99138E-06	HSPA6	117_PM_at	1.59862	2.95622E-09
TCIRG1	204158_s_at	1.3876	1.28154E-06	INMT	226272_PM_at	1.57798	3.11064E-09	MAN2B1	209166_PM_	1.47512	2.97424E-09
RNASSET2	217983_s_at	1.38711	3.74807E-07	RCAN3	226568_PM_at	1.5774	5.21622E-09	FCRL5	224404_PM_	1.80491	2.98518E-09
TNNT1	213201_s_at	1.38699	0.039553447	FAM102B	204825_PM_at	1.57708	3.0892E-06	ANKDD1A	229497_PM_	1.47612	2.99772E-09
ELK3	221773_at	1.38689	5.61109E-05	MELK	219971_PM_at	1.57671	4.78907E-08	AQP11	229526_PM_	-2.1696	3.01669E-09
NOD2	220066_at	1.38563	4.65372E-08	IL21R	212414_PM_s_at	1.57642	2.40921E-07	ISOC1	218170_PM_	-1.3601	3.04723E-09
ERAP1	210385_s_at	1.38563	3.63188E-07	NCAPG	209344_PM_at	1.57386	2.06016E-05	LOC728855	222001_PM_	1.30476	3.08329E-09
SP110	223980_s_at	1.38552	1.74608E-09	GLYR1 /// SEPT6	219358_PM_s_at	1.57374	3.67287E-08	BICD1	204741_PM_	1.37804	3.09547E-09
PPP2R5C	1557718_at	1.38525	4.22034E-08	ADAP2	221755_PM_at	1.57325	1.51898E-06	OSBPL6	223805_PM_	-1.59413	3.13374E-09
COL1A2	202404_s_at	1.38501	0.013691054	EHBP1L1	207735_PM_at	1.573	3.68064E-09	LOC374443	240572_PM_	1.68691	3.16396E-09
IGF1	209541_at	1.38495	0.004708836	RNF125	206380_PM_s_at	1.57227	2.54583E-07	RXRA	202426_PM_	-1.2806	3.17974E-09
CXCL2	209774_x_at	1.38415	0.001091497	TPM4	203973_PM_s_at	1.57192	3.11209E-06	CRAT	205843_PM_	-1.45227	3.19904E-09
SAMD9	228531_at	1.38407	0.000333612	CFP	214447_PM_at	1.57095	2.83807E-07	LOC441454 /// LOC7	216384_PM_	1.37745	3.20041E-09
SLC16A6	230748_at	1.38383	7.3993E-08	ETS1	206181_PM_at	1.57092	3.46562E-08	FMO4	206263_PM_	-2.02892	3.23276E-09
GLIPIR1	226136_at	1.383	3.8648E-05	SLAMF1	205707_PM_at	1.57074	6.46198E-08	FBN3	240117_PM_	-1.26118	3.23685E-09
SRGAP2P2	242471_at	1.38258	0.000231143	CEBPD	213502_PM_x_at	1.57061	2.72416E-06	TARP	209813_PM_	1.89113	3.2383E-09
N4BP2L1	213375_s_at	1.38149	7.32393E-09	IL17RA	218308_PM_at	1.57025	4.7625E-08	CD27	206150_PM_	2.06238	3.25849E-09
VCAN	204619_s_at	1.38118	0.001408385	LOC91316	205418_PM_at	1.57024	1.75588E-08	CXCL11	210163_PM_	3.36254	3.26386E-09
RNASSET2	217984_at	1.38112	3.77123E-08	TACC3	202763_PM_at	1.56837	1.63807E-08	PRODH	214203_PM_	-1.49378	3.26455E-09
ASAP1	224791_at	1.38088	7.36535E-08	FES	219612_PM_s_at	1.56828	0.002463783	AIF1	207823_PM_	1.64288	3.26491E-09
STK4	225364_at	1.38055	1.89721E-08	CASP3	213194_PM_at	1.56732	3.51828E-08	MYD88	209124_PM_	1.32028	3.36562E-09
CD47	211075_s_at	1.3801	7.36145E-08	FGG	203044_PM_at	1.56722	1.09458E-13	COQ3	221227_PM_	-1.41329	3.36595E-09

PTX3	206157_at	1.37993	0.003743627	ROBO1	219918_PM_s_at	1.56687	1.01121E-07	DUSP5	209457_PM_	1.68129	3.36908E-09
VPS13C	235023_at	1.37948	2.87222E-05	ASPM	214615_PM_at	1.56521	4.68709E-07	FAM57A	218898_PM_	1.49403	3.42677E-09
CENPK	222848_at	1.37917	1.53178E-06	P2RY10	217983_PM_s_at	1.56397	8.96511E-09	CD300LF	1553043_PM_	1.58414	3.43954E-09
PARP8	244008_at	1.37911	7.03046E-05	CHSY1	202465_PM_at	1.56268	6.22119E-05	CCDC51	218722_PM_	-1.32097	3.44411E-09
CYTH4	219183_s_at	1.37769	4.87905E-08	RNASSET2	226074_PM_at	1.56222	2.44981E-09	PGRMC2	201701_PM_	-1.29008	3.45286E-09
SLC20A1	230494_at	1.37729	0.000110685	PCOLCE	236673_PM_at	1.56124	4.69292E-06	TLR5	210166_PM_	1.58467	3.45652E-09
PSTPIP1	211178_s_at	1.37654	6.60709E-07	PPM1M	202431_PM_s_at	1.56078	3.53252E-13	BTN3A1	207485_PM_	1.43018	3.47166E-09
PAG1	225622_at	1.37637	7.57591E-08	MYC	212886_PM_at	1.56065	5.78416E-06	BRPF1	204481_PM_	1.28388	3.47384E-09
ABCG1	204567_s_at	1.37557	2.83308E-05	TIFAB	223631_PM_s_at	1.56037	0.000414006	RIPK2	209544_PM_	1.31685	3.50171E-09
TNFRSF25	219423_x_at	1.37504	1.7847E-07	C19orf33	204135_PM_at	1.56016	7.07944E-05	UQCRRF51	208909_PM_	-1.2554	3.54121E-09
CDK1	203213_at	1.37488	1.11992E-05	FILIP1L	206432_PM_at	1.55965	3.4675E-08	NLGN4X	221933_PM_	1.2948	3.56658E-09
CCND2	200953_s_at	1.37455	3.58787E-05	HAS2	220315_PM_at	1.5579	5.25908E-09	HECA	218603_PM_	1.45677	3.57943E-09
NEXN	226103_at	1.37447	0.012835153	PARP11	220658_PM_s_at	1.55749	1.67619E-08	OGFRL1	219582_PM_	1.50978	3.62318E-09
MYL6F	205163_at	1.37397	0.049874208	CCDC69	212188_PM_at	1.5574	3.68941E-10	CLEC4A	219947_PM_	1.57634	3.6344E-09
MDFIC	211675_s_at	1.37369	8.29323E-06	ARNTL2	230093_PM_at	1.5571	2.07064E-05	SLC46A1	1552278_PM_	-1.31403	3.67696E-09
KLRF1	220646_s_at	1.37327	2.96916E-05	KCTD12	201954_PM_at	1.5567	0.000611541	CBL	225231_PM_	1.28524	3.67963E-09
CFH	213800_at	1.37299	3.67333E-05	RSPH1	227868_PM_at	1.55595	3.0317E-07	PRSS2 /// PRSS3	207463_PM_	-1.65291	3.68113E-09
PTPN6	206687_s_at	1.37286	1.69298E-07	ARPC1B	202685_PM_s_at	1.55569	3.27657E-14	SLAMF7	219159_PM_	1.69417	3.68397E-09
ZBED2	219836_at	1.37203	8.0879E-05	AXL	201981_PM_at	1.55461	6.92101E-05	CMPK2	226702_PM_	1.83324	3.69402E-09
TPM1	206117_at	1.37175	0.033717939	LOC154761	222020_PM_s_at	1.55439	8.91781E-06	UBE2D4	218837_PM_	-1.29424	3.74258E-09
NR3C1	232431_at	1.37107	0.002236245	PAPPA	213958_PM_at	1.55427	1.18108E-09	RRAS	212647_PM_	1.51095	3.77471E-09
MEF2C	209199_s_at	1.37102	7.35372E-05	CD6	209760_PM_at	1.55395	2.92999E-09	MAP3K8	235421_PM_	1.67548	3.81053E-09
PHLDA2	209803_s_at	1.37094	0.000879157	KIAA0922	224964_PM_s_at	1.55384	3.12328E-13	NR2F6	209261_PM_	-1.27301	3.81759E-09
C18orf1	207996_s_at	1.37047	2.70813E-05	GNG2	201502_PM_s_at	1.55355	9.52666E-11	CBR1	209213_PM_	-1.49212	3.82148E-09
SP110	208012_x_at	1.37008	4.54874E-08	NFKBIA	214686_PM_at	1.5535	1.05449E-08	TLE1	203220_PM_	1.31171	3.8574E-09
CD44	212014_x_at	1.37005	3.20039E-05	ZNF266	227168_PM_at	1.55319	3.59858E-08	RPS19	202649_PM_	1.21352	3.85911E-09
CBLB	209682_at	1.36999	2.80736E-08	NTM	209869_PM_at	1.55244	3.21941E-05	S100A10	200872_PM_	1.33736	3.87123E-09
SMCHD1	212579_at	1.36996	0.000234223	ADRA2A	228675_PM_at	1.55208	2.62001E-07	HS6ST3	229714_PM_	-1.21619	4.00277E-09
STK17B	205214_at	1.36975	2.05737E-07	MIAT	202727_PM_s_at	1.55165	0.000872593	SLC25A3	200030_PM_	-1.20419	4.12907E-09
RSAD2	242625_at	1.36904	0.00133152	LOC100131733	227001_PM_at	1.55038	5.79256E-11	SLC2A11	232167_PM_	-1.36246	4.12951E-09
JAK2	205841_at	1.36874	2.8822E-05	NIPAL2	210166_PM_at	1.55004	5.44442E-08	HLA-A /// HLA-F /// H	217436_PM_	1.50859	4.13021E-09
MCM5	216237_s_at	1.36868	9.1758E-07	IFNGR1	203418_PM_at	1.54963	1.32167E-07	SP140	207777_PM_	1.64049	4.13236E-09
C17orf62	218130_at	1.36863	1.51494E-09	CCNA2	207828_PM_s_at	1.54882	7.74067E-08	MTTP	205675_PM_	-2.55433	4.18524E-09
FAM49A	208092_s_at	1.36849	2.32586E-07	CENPF	218755_PM_at	1.54796	2.44199E-06	KRT80	231849_PM_	1.49566	4.18909E-09
CD40	205153_s_at	1.36822	1.00797E-08	KIF20A	213923_PM_at	1.54776	2.25714E-10	SORCS1	228194_PM_	-1.73249	4.21223E-09
TCF4	212386_at	1.36821	0.000760011	TLR5	204589_PM_at	1.54718	3.06995E-07	DDO	207418_PM_	-1.63482	4.21529E-09
CD28	206545_at	1.36815	9.83279E-06	RAP2B	205505_PM_at	1.54649	1.4547E-07	HIST1H2BD	209911_PM_	-1.51111	4.21584E-09
BTN2A2	205298_s_at	1.36738	8.34611E-10	GCNT1	207038_PM_at	1.5457	8.28868E-10	ZNF267	219540_PM_	1.3943	4.31754E-09
HIVEP3	235122_at	1.36724	6.23665E-07	NUAK1	205990_PM_s_at	1.54449	8.93364E-05	GLIPIR2	225602_PM_	1.68136	4.33053E-09
'IGHG1 /// IGHG3 /// I	211635_x_at	1.36679	0.010520455	WNT5A	231887_PM_s_at	1.54433	4.27407E-08	AUH	205052_PM_	-1.4761	4.38225E-09
HLA-C	214459_x_at	1.36672	4.97066E-11	KIAA1274	218777_PM_at	1.54313	8.11823E-09	C1orf95	213925_PM_	-1.26713	4.44937E-09
MCL1	214056_at	1.36671	3.99252E-06	SLC16A6	204606_PM_at	1.54282	0.000732493	TATDN3	228867_PM_	-1.28623	4.45133E-09
SMC4	201664_at	1.36651	0.001305735	REEP4	202947_PM_s_at	1.54267	5.35547E-09	POM121L9P	206819_PM_	1.48282	4.60941E-09
PLK2	201939_at	1.36623	2.52124E-05	CCL21	201930_PM_at	1.5426	7.02012E-11	WDR72	227174_PM_	-1.72666	4.61346E-09
COL3A1	215076_s_at	1.36594	0.003673622	GYPC	203944_PM_x_at	1.54185	1.44942E-08	HLA-DQA1 /// HLA-D	212671_PM_	2.40997	4.64406E-09
IGLC1 /// IGLJ3	216853_x_at	1.36516	0.010941347	BTN2A1	207604_PM_s_at	1.54018	2.34579E-07	FCGR3B	204007_PM_	1.9217	4.69809E-09
EMILIN2	224374_s_at	1.36515	3.59208E-06	SLC4A7	209544_PM_at	1.53981	1.04318E-11	LINS2	228583_PM_	-1.53727	4.70294E-09
HLA-DPB1	244485_at	1.36495	3.0505E-05	MCM6	209610_PM_s_at	1.53938	3.46857E-06	SCNN1A	203453_PM_	-1.37828	4.76787E-09
RGS19	204336_s_at	1.36426	2.17549E-07	RIPK2	205033_PM_s_at	1.53902	0.003884861	FAM164C	220107_PM_	-1.37136	4.80801E-09
RAB8B	226633_at	1.36419	5.72975E-06	DEFA1 /// DEFA1B	202948_PM_at	1.53873	2.67808E-11	GOT1	208813_PM_	-1.62891	4.82638E-09
HLA-G	210514_x_at	1.36412	8.94733E-10	IL1R1	206756_PM_at	1.53869	4.15689E-08	MSRA	219281_PM_	-1.479	4.82646E-09

MAD2L1	203362_s_at	1.36384	1.0198E-05	CHST7	200989_PM_at	1.53862	7.48785E-12	GBP1	202269_PM_	2.03022	4.92402E-09
SAMHD1	1559882_at	1.36383	7.095E-06	SLC1A4	206802_PM_at	1.53736	1.14993E-06	EARS2	225993_PM_	-1.3049	4.92756E-09
CSR3	205553_s_at	1.36371	0.038238763	PAX5	222512_PM_at	1.53697	1.74336E-10	CYB5R1	202263_PM_	-1.31579	4.94834E-09
LPGAT1	202651_at	1.3637	0.000153551	NUB1	226329_PM_s_at	1.53652	6.38003E-09	SLC12A6	220740_PM_	-1.91595	4.97263E-09
TPM3	214365_at	1.3625	0.026089271	HIF1A	206102_PM_at	1.53616	1.2691E-06	PPAP2C	209529_PM_	1.58019	4.99762E-09
ATP2A1	205444_at	1.36248	0.03371648	MITD1	207351_PM_s_at	1.53611	4.82381E-07	SRGAP2	213329_PM_	1.34495	5.00136E-09
HLA-G	211530_x_at	1.36236	5.47326E-10	GINS1	201020_PM_at	1.53579	2.9049E-05	TUBB6	209191_PM_	1.82562	5.05431E-09
AXL	202686_s_at	1.36236	2.35888E-07	YWHAH	225667_PM_s_at	1.53513	5.16872E-06	CD209	207277_PM_	1.2877	5.12236E-09
CD1D	205789_at	1.36232	3.08823E-05	SH2D2A	235085_PM_at	1.53467	1.40157E-10	TBC1D13	218596_PM_	-1.43933	5.12975E-09
EMP3	203729_at	1.3623	4.03826E-07	FAM84A	222413_PM_s_at	1.53456	5.96775E-08	XRCC6BP1	227678_PM_	-1.53321	5.13854E-09
FGL2	204834_at	1.3621	1.91218E-07	SGK223	208309_PM_s_at	1.53381	9.60159E-07	DECR1	202447_PM_	-1.29956	5.17568E-09
TIMD4	1552280_at	1.36175	0.000516044	MALT1	210139_PM_s_at	1.53339	1.79556E-06	CTH	206085_PM_	-1.87228	5.22029E-09
CSGALNACT2	218871_x_at	1.3614	0.000930265	PMP22	219667_PM_s_at	1.53306	6.24271E-05	CAPN6	202965_PM_	1.75593	5.27259E-09
BTK	205504_at	1.36096	3.78407E-06	BANK1	220615_PM_s_at	1.53297	2.93087E-09	TYMP	204858_PM_	1.57217	5.31919E-09
IFITM1	214022_s_at	1.36065	2.26081E-06	FAR2	202329_PM_at	1.5327	1.26507E-07	RHOH	204951_PM_	1.76748	5.32813E-09
CCNA2	213226_at	1.3605	2.19E-06	MLL3	202205_PM_at	1.53264	3.09374E-08	SOST	223869_PM_	-2.61834	5.35751E-09
FCGR2C	211395_x_at	1.36008	3.05791E-06	VASP	213971_PM_s_at	1.53246	1.84236E-08	IER5	218611_PM_	1.68343	5.44444E-09
IL33	209821_at	1.3597	0.000418214	SUZ12 /// SUZ12P	204635_PM_at	1.5323	2.13615E-07	DCK	203302_PM_	1.49223	5.44717E-09
ATF3	202672_s_at	1.35944	0.001168646	RPS6KA5	218898_PM_at	1.53224	1.85566E-08	KIF22	202183_PM_	-1.21337	5.45258E-09
IFI35	209417_s_at	1.35933	4.08016E-08	CSK	214390_PM_s_at	1.53222	3.91286E-07	CSGALNACT1	219049_PM_	1.3682	5.45312E-09
IGF1	209540_at	1.35894	0.003308827	BCAT1	216233_PM_at	1.53181	4.17718E-05	DCLRE1C	219678_PM_	1.43461	5.46627E-09
TNFAIP8L2	223583_at	1.35885	8.97163E-07	CD163	203779_PM_s_at	1.53155	1.81858E-08	LOC145837	239594_PM_	-2.75682	5.47047E-09
NBPF10	242191_at	1.35784	7.9282E-05	FAM57A	221031_PM_s_at	1.53117	1.31914E-05	TAX1BP3	209154_PM_	1.37744	5.51834E-09
SYTL1	227134_at	1.35774	1.83775E-06	MPZL2	203233_PM_at	1.5308	1.60239E-10	MX1	202086_PM_	1.81728	5.53402E-09
FOXN2	226711_at	1.35764	0.000465292	APOLD1	208891_PM_at	1.5296	1.07251E-10	FAH	202862_PM_	-1.50731	5.60875E-09
RAPGEF6	230078_at	1.3571	3.46674E-05	DUSP6	216384_PM_x_at	1.52926	3.85744E-11	CALHM2	221565_PM_	1.65786	5.66893E-09
IGLV1-44	217258_x_at	1.35694	0.020344574	IL4R	221816_PM_s_at	1.52914	2.24915E-11	C2orf72	213143_PM_	-1.22651	5.69124E-09
G1 /// IGHG3 /// IGHN	211641_x_at	1.35603	0.00851693	LOC441454 /// LOC	225533_PM_at	1.52839	7.58211E-07	AEBP1	201792_PM_	1.88047	5.70562E-09
INPP4A	227087_at	1.35589	5.14392E-08	PHF19	232001_PM_at	1.5283	0.000184969	LRRC33	235359_PM_	1.56247	5.70704E-09
TLR4	232068_s_at	1.35569	6.70178E-06	PHF11	208206_PM_s_at	1.52803	1.14766E-09	KLRD1	207796_PM_	1.58788	5.71053E-09
FPR3	214560_at	1.35545	0.000183114	RASGRP2	205660_PM_at	1.52747	5.1817E-07	RPP14	204245_PM_	-1.25374	5.71391E-09
IKZF1	1557632_at	1.35544	4.5187E-09	LOC439949	200709_PM_at	1.52746	1.82556E-09	TSEN15	225400_PM_	-1.37436	5.71715E-09
OGFRL1	226810_at	1.35536	0.000325847	FKBP1A	209686_PM_at	1.52736	1.30103E-05	UCK1	223141_PM_	-1.28995	5.73864E-09
:AMK1D /// LOC28307	226382_at	1.35446	7.23318E-07	S100B	202860_PM_at	1.52731	1.18966E-09	WDR12	218512_PM_	-1.39551	5.77654E-09
CDC42	208727_s_at	1.35443	0.001621267	DENND4B	228017_PM_s_at	1.52664	0.001731332	S100A6	217728_PM_	1.2601	5.77833E-09
ELTD1	219134_at	1.35385	0.00082099	NKAIN4	227188_PM_at	1.52653	1.19835E-08	KLHL3	221221_PM_	-1.51091	5.78028E-09
TUBB6	209191_at	1.35351	2.48061E-05	OASL	203299_PM_s_at	1.5262	2.2544E-08	TMEM178	229302_PM_	-1.83948	5.79365E-09
ZEB2	203603_s_at	1.35327	0.001124534	AP1S2	209124_PM_at	1.52544	2.35593E-10	MDH2	209036_PM_	-1.29866	5.79646E-09
CLEC4A	221724_s_at	1.35275	6.23232E-06	MYD88	225965_PM_at	1.52524	6.60669E-10	DUSP22	218845_PM_	1.25952	5.89085E-09
ASB2	227915_at	1.35218	1.47232E-05	C21orf63	220577_PM_at	1.52461	3.25021E-10	KCNA3	207237_PM_	1.2734	5.92144E-09
ASPM	219918_s_at	1.35202	0.000148952	GVIN1	205349_PM_at	1.52415	3.15373E-06	AS3MT	223652_PM_	-1.6643	5.94391E-09
LCP2	244251_at	1.35161	3.73094E-09	GNA15	219544_PM_at	1.52302	6.90385E-07	ADA	204639_PM_	1.59701	5.9441E-09
RECQL	205091_x_at	1.35131	0.001147394	DDHD1	219045_PM_at	1.52267	1.43517E-06	C11orf1	222785_PM_	-1.50582	5.96536E-09
TIAM1	213135_at	1.35108	0.000124365	RHOE	202837_PM_at	1.52257	1.15491E-07	SLC10A2	207095_PM_	-2.42468	5.97081E-09
IFITM1 /// IFITM2	201601_x_at	1.35084	4.8838E-06	TRAFD1	209582_PM_s_at	1.52208	2.50744E-05	KLRAQ1	1553955_PM_	-1.43709	6.03505E-09
SACS	213262_at	1.35042	0.000967009	CD200	205299_PM_s_at	1.52126	1.44062E-08	CCND2	200951_PM_	1.55034	6.0976E-09
HLA-A	215313_x_at	1.35034	5.18482E-12	C13orf34	205532_PM_s_at	1.52117	0.001294657	NBL1	201621_PM_	1.58521	6.20778E-09
PRF1	1553681_a_at	1.34957	1.49546E-07	CDH6	213170_PM_at	1.52105	2.40961E-06	PEX11G	244126_PM_	-1.41767	6.24315E-09
LY9	215967_s_at	1.34952	7.51224E-07	GPX7	214725_PM_at	1.52036	5.33344E-05	CHSY1	203044_PM_	1.39859	6.29906E-09
CMKLR1	229121_at	1.34938	4.6586E-09	C8orf84	228438_PM_at	1.52026	2.05571E-07	SCML4	1556471_PM_	1.46794	6.32025E-09
KPNA2	201088_at	1.34895	1.25749E-07	BTN2A2	226748_PM_at	1.5198	4.92047E-11	LOC100134361	229930_PM_	1.47986	6.34068E-09

CSGALNACT2	222235_s_at	1.34871	0.000367145	LYSDM2	203753_PM_at	1.5173	6.15409E-06	CYP2B6	206755_PM_	-1.53475	6.40989E-09
SERPINE1	202627_s_at	1.34846	0.001174501	TCF4	205991_PM_s_at	1.51718	0.001721015	BTBD10	223174_PM_	1.22549	6.48045E-09
STK10	203047_at	1.34817	2.29589E-09	PRRX1	200727_PM_s_at	1.51676	7.07478E-05	C21orf33	202217_PM_	-1.76194	6.52073E-09
SLC15A3	219593_at	1.34808	1.37705E-07	ACTR2	228234_PM_at	1.51669	8.24005E-08	CST3	201360_PM_	1.26951	6.5771E-09
ADRB2	206170_at	1.3478	4.2194E-08	LOC100132891	211964_PM_at	1.51638	5.02854E-07	ISG15	205483_PM_	1.7747	6.61426E-09
CMAHP	205518_s_at	1.34746	0.000923095	COL4A2	200697_PM_at	1.51631	8.94654E-09	IGHA1 /// IGHA1 ///	211634_PM_	2.76859	6.66241E-09
NFKB1Z	223218_s_at	1.34736	0.001105448	TICAM2 /// TMED7	223533_PM_at	1.51587	3.39017E-09	CCND3	201700_PM_	1.42543	6.74056E-09
CD47	226016_at	1.34726	1.55699E-07	LRRC8C	212413_PM_at	1.51515	6.28307E-07	TIFA	226117_PM_	1.34805	6.75137E-09
RAB27A	209514_s_at	1.3472	1.1567E-05	HK1	217850_PM_at	1.51471	3.02695E-10	AQP7	206955_PM_	-1.75958	6.78403E-09
ICAM2	213620_s_at	1.34718	1.98349E-07		6-Sep 244050_PM_at	1.51454	2.1659E-05	SPR	203458_PM_	-1.33993	6.79355E-09
PLA2G4C	209785_s_at	1.34713	4.05632E-07	PTPLAD2	226184_PM_at	1.51304	7.0856E-11	ZFH3	208033_PM_	1.3031	6.80922E-09
EHBP1L1	221755_at	1.34672	4.00017E-07	GNL3	204641_PM_at	1.51302	3.52646E-07	ST3GAL6	210942_PM_	-1.53324	6.85032E-09
DENND2D	221081_s_at	1.34641	1.6536E-07	NEK2	204863_PM_s_at	1.51232	8.03608E-05	WAS	205400_PM_	1.34781	6.85513E-09
RECQL	212917_x_at	1.34586	0.001406012	IL6ST	206697_PM_s_at	1.51191	0.002240522	FCRLB	238452_PM_	-1.6493	6.8815E-09
CASP3	202763_at	1.34581	4.53468E-08	HP	232151_PM_at	1.51171	2.51081E-05	FBXO21	212229_PM_	-1.46033	7.03431E-09
DNMT1	201697_s_at	1.34559	3.86032E-09	MACC1	205044_PM_at	1.51136	2.69515E-05	C1orf203	236623_PM_	-1.23143	7.1325E-09
ME1	204058_at	1.3452	1.29083E-05	GABRP	201631_PM_s_at	1.511	9.84015E-08	DLGAP2	210227_PM_	-1.34423	7.29642E-09
APOBEC3C	209584_x_at	1.34446	6.15925E-09	FMNL2	202687_PM_s_at	1.5108	1.73294E-07	GDPD3	219722_PM_	-1.92958	7.32067E-09
BIRC3	230499_at	1.34431	6.72493E-06	TNFSF10	238429_PM_at	1.51073	5.27481E-08	KNG1	206054_PM_	-2.39387	7.32339E-09
IGLL5	217235_x_at	1.34424	0.027449623	IER3	209892_PM_at	1.51068	1.04209E-08	LILRB1	207104_PM_	1.59028	7.32733E-09
ALOX5	214366_s_at	1.34404	4.61783E-05	FUT4	223229_PM_at	1.51044	5.81452E-06	CSF2RA	207085_PM_	1.34199	7.37666E-09
RNF213	232155_at	1.34352	2.3663E-05	TMEM71	205804_PM_s_at	1.50933	3.93182E-06	TRUB2	223109_PM_	-1.31372	7.46634E-09
DDHD1	225971_at	1.34339	3.09132E-06	UBE2T	225612_PM_s_at	1.50874	8.33931E-07	GZMB	210164_PM_	2.16624	7.4711E-09
COL3A1	201852_x_at	1.34328	0.008053301	B3GNT5	226017_PM_at	1.5085	4.49214E-11	GGT5	205582_PM_	1.55476	7.58489E-09
FNBP1	230389_at	1.34317	3.07842E-06	TRAF3IP3	204036_PM_at	1.50802	1.46971E-05	RAB11FIP3	203933_PM_	-2.03619	7.58493E-09
FBN1	202765_s_at	1.3431	0.000268715	CMTM7	1552439_PM_s_at	1.50769	8.22369E-07	ADM	202912_PM_	-1.61769	7.64535E-09
EME1	234464_s_at	1.34283	0.00019616	LPAR1	204798_PM_at	1.50708	2.22607E-06	TIMM13	218188_PM_	-1.35442	7.75007E-09
CCDC80	225242_s_at	1.34235	0.007491518	MEGF11	231148_PM_at	1.5067	9.07765E-05	IGSF11	228375_PM_	-2.1203	7.75063E-09
FCHSD2	203620_s_at	1.34227	1.0072E-08	MYB	213295_PM_at	1.5064	2.13348E-11	LOC100288617	228918_PM_	-1.97515	7.85791E-09
TNNI2	206393_at	1.34224	0.041430262	CYLD	225231_PM_at	1.50638	1.02352E-12	PTTG1	203554_PM_	1.86415	7.85819E-09
C4orf32	227856_at	1.34205	0.000237853	CBL	202664_PM_at	1.50626	2.4643E-06	RPGR	207624_PM_	1.47624	7.95888E-09
IFNGR1	202727_s_at	1.34201	1.27423E-07	WIPF1	209682_PM_at	1.50589	1.86569E-08	FMNL3	227844_PM_	1.26661	8.04467E-09
TLR8	220832_at	1.34189	1.93246E-06	CBLB	239835_PM_at	1.50563	3.55372E-08	NAGS	229432_PM_	-1.86109	8.06381E-09
GVINP1	220577_at	1.34166	2.08002E-07	IGFL2	226077_PM_at	1.50553	1.17691E-13	ADRB1	229277_PM_	-1.28939	8.17197E-09
CTS2	210042_s_at	1.34141	0.000289213	RNF145	215268_PM_at	1.50425	2.22678E-05	NHEDC2	229491_PM_	1.26586	8.29425E-09
MPZL2	203780_at	1.34133	0.000156965	KBTBD8	211075_PM_s_at	1.50312	1.74598E-07	FPR3	214560_PM_	1.51525	8.37081E-09
FAM65B	206707_x_at	1.34132	3.77071E-09	KIAA0754	218313_PM_s_at	1.50301	1.4827E-07	SLFN11	226743_PM_	1.7508	8.40448E-09
FKBP5	224840_at	1.34128	0.007742235	CD47	206278_PM_at	1.50299	3.11349E-05	THY1	208850_PM_	-1.91038	8.46867E-09
SMCHD1	212569_at	1.34098	0.00033864	PTAFR	220266_PM_s_at	1.50288	2.96839E-09	TOLLIP	217930_PM_	-1.36655	8.50385E-09
HHEX	204689_at	1.3407	4.63331E-06	KLF4	208812_PM_x_at	1.50267	1.71993E-11	SPHK1	219257_PM_	1.41505	8.54778E-09
OAS3	218400_at	1.34044	8.4255E-05	GALNT7	223655_PM_at	1.50257	2.35443E-06	SIDT1	219734_PM_	1.45457	8.6883E-09
LPAR5	230252_at	1.3404	1.00222E-06	HLA-C	212233_PM_at	1.50238	2.05531E-05	TBC1D10C	228258_PM_	1.8619	8.695E-09
NINJ2	219594_at	1.34038	5.32256E-07	CD163L1	201187_PM_s_at	1.50199	4.62829E-06	EMILIN2	224374_PM_	1.38956	8.71768E-09
886 /// LOC10065315	201506_at	1.34032	6.6739E-05	ITPR3	224012_PM_at	1.50181	0.000364745	SIRT3	221562_PM_	-1.30343	8.72065E-09
CAV1	203065_s_at	1.33996	0.001081067	ANKRD20A1 /// AN	203029_PM_s_at	1.50177	5.46553E-08	NTM	222020_PM_	1.75024	8.73704E-09
SRPX	204955_at	1.33978	0.003585768	MAP1B	219821_PM_s_at	1.50147	1.21997E-06	CHST7	206756_PM_	1.53633	8.76036E-09
TRANK1	213261_at	1.3396	7.81735E-08	GFOD1	204929_PM_s_at	1.50144	3.98677E-08	CFHR2	206910_PM_	1.41682	8.77295E-09
TAP2	204769_s_at	1.33941	3.04149E-05	PTPRN2	223384_PM_s_at	1.50087	1.10852E-06	MMACHC	211774_PM_	-1.34082	8.79585E-09
HLA-C	208812_x_at	1.33918	4.70477E-11	TRIM4	225582_PM_at	1.50037	1.3179E-10	FARS2	204282_PM_	-1.30013	8.87742E-09
POSTN	210809_s_at	1.339	0.025235485	ITPRIP	205400_PM_at	1.49957	9.90431E-10	MRC1 /// MRC1L1	204438_PM_	2.04828	9.09692E-09
STAT2	225636_at	1.33849	1.77673E-10	VAMP5	217502_PM_at	1.49911	4.78714E-06	CYC1	201066_PM_	-1.31887	9.16649E-09

ADAMTS2	226311_at	1.33838	0.001153753	IFIT2	206636_PM_at	1.49838	1.98744E-09	SUCLA2	202930_PM_	-1.45939	9.16802E-09
SERPINB1	213572_s_at	1.33774	2.17328E-09	WAS	203903_PM_s_at	1.49756	1.25536E-05	ACSBG2	221716_PM_	-1.38246	9.1736E-09
MYB	204798_at	1.33757	7.29894E-06	RASA2	206618_PM_at	1.49714	9.4331E-08	UGCG	204881_PM_	1.79417	9.18486E-09
CD163	216233_at	1.33728	0.000387193	IL18R1	232792_PM_at	1.49654	9.86481E-13	TARS2	221189_PM_	-1.34818	9.20703E-09
PMP22	210139_s_at	1.33715	2.88325E-06	TRIM69	219148_PM_at	1.49642	0.00026181	9-Sep 207425_PM_	1.32276	9.22242E-09	
FAM78A	227002_at	1.33711	2.73258E-06	PBK	208146_PM_s_at	1.49638	1.49013E-06	ESPL1	204817_PM_	-1.956	9.23869E-09
CCL21	204606_at	1.33676	0.001176134	CPVL	214735_PM_at	1.49617	1.48861E-06	C8orf55	218500_PM_	-1.46999	9.34467E-09
IRF7	208436_s_at	1.33672	3.43056E-05	HEPH	228245_PM_s_at	1.49517	2.81326E-05	SFXN4	225143_PM_	-1.3031	9.40937E-09
MBNL1	201153_s_at	1.33652	0.000212138	IPCEF1	213007_PM_at	1.49468	9.27966E-07	MTHFS	203433_PM_	-1.44461	9.55248E-09
CD47	242974_at	1.33631	3.29727E-06	FANCI	209173_PM_at	1.49377	0.000110485	TRAF1	205599_PM_	1.48241	9.62584E-09
RASGEF1A	230563_at	1.33503	8.34441E-06	OVOS /// OVOS2	229878_PM_at	1.49346	3.21973E-07	SIGLEC1	219519_PM_	1.65382	9.63115E-09
OLFML2B	213125_at	1.33491	0.000186609	AGR2	203603_PM_s_at	1.49341	5.95562E-06	CYLB1	238440_PM_	-1.74137	9.63164E-09
TMSB10	217733_s_at	1.33486	7.07748E-10	KIAA1731	1552691_PM_at	1.49317	3.15358E-07	RNASE2	206111_PM_	1.38531	9.86892E-09
CD48	237759_at	1.33461	6.49789E-09	ARL11	214186_PM_s_at	1.49282	1.10782E-06	RAI2	219440_PM_	1.45031	9.87139E-09
LOC100507307	236595_at	1.33449	1.46451E-06	HCG26	201416_PM_at	1.49227	1.05202E-05	RAB2A	208730_PM_	-1.25562	9.95527E-09
MCTP1	235740_at	1.33449	7.2178E-05	SOX4	219257_PM_s_at	1.49213	5.45406E-08	LRRC43	1553728_PM_	-1.74625	9.98969E-09
CTSW	214450_at	1.33362	1.24916E-06	SPHK1	222925_PM_at	1.49203	0.000245849	PRODH2	216696_PM_	-2.81507	1.00886E-08
ERAP1	214012_at	1.33304	0.011113825	DCDC2	228139_PM_at	1.49173	1.13649E-09	NUDT16L1	224477_PM_	-1.36065	1.01181E-08
VORA16A /// SNORA44	223773_s_at	1.33292	5.95874E-06	ZEB2	210370_PM_s_at	1.49096	3.10814E-08	NEDD4L	212445_PM_	-1.66362	1.03277E-08
ZCCHC6	220933_s_at	1.33287	2.33414E-06	LY9	218319_PM_at	1.48986	7.89964E-06	INHBA	204926_PM_	1.38414	1.03381E-08
LMNB1	203276_at	1.33196	3.17447E-05	RIPK3	204368_PM_at	1.48825	4.66878E-07	LYRM1	203897_PM_	-1.26105	1.0405E-08
GLCCI1	225706_at	1.3319	2.61281E-05	PELI1	223836_PM_at	1.48814	7.27484E-05	HLA-G	210514_PM_	1.40731	1.04192E-08
NCKAP1L	209734_at	1.33156	0.000204758	SLCO2A1	218086_PM_at	1.48799	2.35095E-07	PTCRA	211252_PM_	-1.26301	1.04624E-08
ADAP2	219358_s_at	1.33135	2.42306E-08	FGFBP2	205241_PM_at	1.48782	5.01481E-07	GRB10	209409_PM_	-1.48647	1.0471E-08
EHBP1L1	91703_at	1.33116	1.50996E-07	NPDC1	206599_PM_at	1.48759	0.000139575	PNPLA1	1553364_PM_	-1.536	1.07563E-08
MYO22	213782_s_at	1.33083	0.017557057	SCO2	221699_PM_s_at	1.48747	2.83725E-07	TUSC2	203272_PM_	-1.22148	1.07921E-08
FKBP11	219117_s_at	1.33076	6.56742E-05	DDX50	209086_PM_x_at	1.48742	9.74205E-07	PDXP /// SH3BP1	223290_PM_	-1.56816	1.13022E-08
ME1	204059_s_at	1.33075	5.56655E-07	MCAM	204162_PM_at	1.487	3.98196E-06	DLGAP1	206489_PM_	1.22981	1.13419E-08
WIPF1	202665_s_at	1.33036	3.2973E-06	SLC16A5	212235_PM_at	1.48586	3.42916E-08	IGHA1 /// IGHG1 ///	216542_PM_	2.08661	1.13807E-08
PDLIM3	209621_s_at	1.33016	0.015057509	PLXND1	225841_PM_at	1.48542	9.78874E-07	APOL3	221087_PM_	1.58359	1.14283E-08
EGR3	206115_at	1.33003	6.83068E-05	NDC80	201663_PM_s_at	1.48514	0.000243637	PHYH	203335_PM_	-1.70353	1.15119E-08
BANK1	219667_s_at	1.33	0.00019193	C1orf59	204345_PM_at	1.48464	1.15204E-05	DHODH	213631_PM_	-1.21387	1.15685E-08
CXCR3	207681_at	1.32976	2.8181E-06	SMC4	201042_PM_at	1.48459	2.36941E-06	HPGD	203913_PM_	-2.20423	1.19412E-08
CYTH1	202880_s_at	1.32975	2.68534E-10	TGM2	201426_PM_s_at	1.48454	8.44474E-09	LOC729013	235010_PM_	-1.49233	1.19438E-08
PILRA	222218_s_at	1.32961	4.43738E-07	VIM	209308_PM_s_at	1.4845	3.40427E-09	CYP46A1	220331_PM_	-1.56118	1.19738E-08
FAM40B	231880_at	1.32883	0.005068678	BNIP2	200996_PM_at	1.48403	4.20241E-08	ALDH2	201425_PM_	-1.49332	1.20959E-08
GIMAP1	1552315_at	1.32861	1.06824E-08	COL16A1	239005_PM_at	1.4839	1.46127E-10	VDR	204253_PM_	-1.53338	1.21286E-08
TGFB1	203085_s_at	1.32854	0.000258681	ACTR3	201722_PM_s_at	1.48373	3.15136E-11	SH3YL1	204019_PM_	-1.49152	1.22438E-08
MIR21	224917_at	1.3285	0.002772023	FLJ39739	210038_PM_at	1.48369	0.000737436	BDH2	218285_PM_	-1.48411	1.22506E-08
CD44	204489_s_at	1.32837	0.000198761	GALNT1	203764_PM_at	1.48304	5.18654E-05	SDHA /// SDHAP1 ///	222021_PM_	-1.25557	1.23247E-08
TANK	209451_at	1.32823	0.002025071	DLGAP5	216236_PM_s_at	1.48255	2.35769E-07	XPR1	222581_PM_	-1.33386	1.233E-08
CYLD	221905_at	1.32818	1.81335E-06	SLC2A14 /// SLC2A:	207979_PM_s_at	1.48202	2.68783E-05	TMEM174	231623_PM_	-3.04597	1.23658E-08
DDHD1	225970_at	1.32816	4.54479E-07	CD8B	219134_PM_at	1.48193	2.00736E-06	SLC22A13	207444_PM_	-1.59872	1.24193E-08
TRAF1	205599_at	1.32801	4.27473E-07	ELTD1	207072_PM_at	1.48105	5.64636E-07	C6orf203	223576_PM_	-1.25941	1.2446E-08
INHBA	227140_at	1.32762	0.0100805	IL18RAP	202357_PM_s_at	1.48034	1.7958E-08	TMPRSS2	205102_PM_	-1.54061	1.24869E-08
CD160	207840_at	1.32758	2.07684E-05	PRKCQ	227145_PM_at	1.48013	1.394E-07	S100A9	203535_PM_	1.9427	1.26619E-08
IP2 /// IGLC1 /// IGLV1	216984_x_at	1.32719	0.030884612	CFB	218404_PM_at	1.4798	4.41873E-06	WDR86	243526_PM_	1.38337	1.26622E-08
FGB	204988_at	1.32709	0.049709849	LOXL4	208373_PM_s_at	1.47972	1.12792E-08	ECSCR	227780_PM_	1.57883	1.26673E-08
MBNL1	201151_s_at	1.32684	0.012625474	P2RY6	203414_PM_at	1.47957	2.31621E-12	XKR4	237802_PM_	1.37794	1.26771E-08
PDK1	226452_at	1.32682	0.000487812	MMD	208858_PM_s_at	1.47911	7.35885E-13	ITGA4	205884_PM_	1.3586	1.28229E-08
UBASH3A	220418_at	1.32627	1.4234E-06	SNX10	204061_PM_at	1.4786	0.000134767	RELB	205205_PM_	1.4418	1.28578E-08

LRRRC8C	223533_at	1.32623	2.26891E-08	PRKX	226459_PM_at	1.47848	1.30362E-08	DDX10	204977_PM_	-1.60728	1.2867E-08
SDC3	202898_at	1.32616	4.54317E-05	PIK3AP1	236487_PM_at	1.47846	9.77795E-09	PGM1	201968_PM_	-1.3314	1.29564E-08
IL15	217371_s_at	1.32548	4.04968E-07	ESYT1	218358_PM_at	1.47776	1.28142E-11	KIAA0564	212946_PM_	-1.39891	1.31166E-08
FGD3	227811_at	1.32519	5.95913E-07	CRELD2	206316_PM_s_at	1.47768	2.62835E-07	SLC26A2	205097_PM_	1.57225	1.31233E-08
PDLIM5	221994_at	1.32501	0.031697189	KNTC1	227926_PM_s_at	1.47693	8.41112E-06	CACNB3	209530_PM_	1.30513	1.31485E-08
CSF2RA	210340_s_at	1.32496	5.29809E-06	SCLT1	209946_PM_at	1.47685	1.81517E-06	FUT4	209892_PM_	1.39867	1.31959E-08
VCAN	211571_s_at	1.3249	0.007569684	LOC200030 /// NBF	224610_PM_at	1.47682	4.8695E-10	NPC1	202679_PM_	1.40073	1.34302E-08
ETS1	1555355_a_at	1.32489	6.4846E-05	SNHG1	208798_PM_x_at	1.47602	0.000569508	SLC3A2	200924_PM_	-1.6779	1.34707E-08
PECAM1	208983_s_at	1.32484	6.94588E-06	GOLGA8A	212076_PM_at	1.47581	1.3392E-07	MRPL35	218890_PM_	-1.38478	1.34814E-08
C10orf54	225373_at	1.32448	1.42634E-08	VEGFC	214947_PM_at	1.47547	4.53482E-07	NPR3	219789_PM_	-2.33082	1.34913E-08
CR1	217552_x_at	1.32439	3.01411E-05	MLL	218542_PM_at	1.47509	2.03991E-05	NKX2-5	206578_PM_	-1.30375	1.36082E-08
TMEM173	224916_at	1.32428	4.54216E-06	FAM105A	207339_PM_s_at	1.47481	7.98282E-08	PNPO	218511_PM_	-1.51442	1.40936E-08
SGTB	228745_at	1.32416	0.001207823	LTB	212418_PM_at	1.47451	1.21278E-09	SLC25A4	202825_PM_	-1.29731	1.41195E-08
CANX	238034_at	1.32348	4.5254E-09	CEP55	218888_PM_s_at	1.47422	1.1301E-08	ATP5B	201322_PM_	-1.2891	1.41363E-08
6-Sep	212415_at	1.32317	2.98272E-05	NETO2	203812_PM_at	1.47413	6.50477E-06	BCCIP	218264_PM_	-1.36656	1.41654E-08
EMR2	207610_s_at	1.32282	9.37527E-06	SLIT3	204082_PM_at	1.4739	1.10235E-09	FABP3	205738_PM_	-1.84087	1.42288E-08
RB1	203132_at	1.3228	0.000693894	PBX3	225056_PM_at	1.47341	1.0903E-06	LY75	205668_PM_	1.96379	1.45221E-08
SLC43A3	213113_s_at	1.32253	4.45008E-06	SIPA1L2	230165_PM_at	1.47282	1.98245E-08	PCYOX1	203803_PM_	-1.50052	1.45913E-08
HMGCB2	208808_s_at	1.32247	1.60214E-06	ELF1	234970_PM_at	1.47254	4.84999E-08	CD96	206761_PM_	1.44283	1.46098E-08
BTN3A1	207485_x_at	1.32245	8.35198E-10	SGOL2	201964_PM_at	1.47206	1.55869E-08	ALOX5AP	204174_PM_	1.84902	1.4618E-08
THBD	203887_s_at	1.32217	3.5373E-05	TC2N	200791_PM_s_at	1.47194	8.28321E-07	OSGEP1	220631_PM_	-1.3571	1.47461E-08
ARL4C	202208_s_at	1.32193	1.88669E-05	IQGAP1	204529_PM_s_at	1.47164	7.33554E-08	HES7	224548_PM_	-1.21292	1.48019E-08
NDE1	227249_at	1.32184	1.05977E-07	TOX	230753_PM_at	1.4716	1.92047E-08	CD40	205153_PM_	1.38503	1.48619E-08
ARNTL	209824_s_at	1.32183	8.82202E-07	PATL2	219734_PM_at	1.4715	1.24E-06	CHST15	203066_PM_	1.71942	1.48656E-08
STK4	223746_at	1.32182	4.96019E-06	SETX	206049_PM_at	1.47146	5.77648E-05	CISD1	218597_PM_	-1.24699	1.49129E-08
EOGT	221935_s_at	1.3217	0.002361761	SELP	204658_PM_at	1.47133	5.28726E-06	PLEKH01	218223_PM_	1.75489	1.49902E-08
CD96	1555120_at	1.32151	2.09795E-07	TRA2A	219703_PM_at	1.47087	1.65497E-05	C1orf57	223272_PM_	-1.29412	1.50131E-08
SIDT1	219734_at	1.32139	2.37358E-06	SIDT1	218376_PM_s_at	1.47054	9.437E-08	GRTP1	206712_PM_	-1.44221	1.51657E-08
PHEX	239229_at	1.32139	0.000101494	MNS1	226349_PM_at	1.47017	1.34142E-07	C2orf64	225409_PM_	-1.25062	1.53982E-08
MMRN1	205612_at	1.32114	0.001275691	C12orf45	205046_PM_at	1.46967	5.72835E-06	NDUFS8	203189_PM_	-1.31416	1.5528E-08
CD7	214551_s_at	1.32061	3.56981E-05	MICAL1	230747_PM_s_at	1.46961	3.42511E-09	STX3	216985_PM_	-1.52882	1.5576E-08
GAPT	1552386_at	1.32036	0.000145305	CENPE	203552_PM_at	1.46899	2.8369E-05	CTXN3	231391_PM_	-3.41657	1.5579E-08
LOC727820	227383_at	1.32012	0.000146411	MAP4K5	214280_PM_x_at	1.46772	3.10127E-05	RGS1	202988_PM_	2.11737	1.57326E-08
VRK2	205126_at	1.31987	9.6206E-08	TTC39C	214791_PM_at	1.46764	4.49215E-11	ECHDC1	219974_PM_	-1.51586	1.57958E-08
GLCCI1	227525_at	1.31978	6.19505E-05	SP140L	205422_PM_s_at	1.46753	0.001112992	ATP8B2	216873_PM_	1.36131	1.61778E-08
C10orf128	228372_at	1.31963	7.57666E-06	HNRNPA1	228648_PM_at	1.46723	0.000199319	PREX1	224925_PM_	1.469	1.61868E-08
CKAP2 /// IGLC1	234366_x_at	1.3196	0.020683977	LRG1	211640_PM_x_at	1.46707	9.75664E-05	SUOX	204067_PM_	-1.53579	1.62033E-08
PECAM1	208981_at	1.31942	5.2195E-08	ITGBL1	201925_PM_s_at	1.46685	1.62889E-06	SLAMF6	1552497_PM_	1.50613	1.62279E-08
IFI27	202411_at	1.31927	0.000253651	CD55	243539_PM_at	1.46669	6.71174E-06	MYBL1	213906_PM_	1.64767	1.62429E-08
FGL2	227265_at	1.3188	0.011173974	IGHG1 /// IGHM ///	217492_PM_s_at	1.46643	2.64352E-07	FBXO44	222861_PM_	-1.26135	1.639E-08
MS4A6A	232724_at	1.31868	9.21513E-08	KIAA1841	205841_PM_at	1.46637	0.000162147	CDC42EP5	227850_PM_	1.67111	1.65131E-08
CFH /// CFHR1	215388_s_at	1.31865	0.00014589	JAK2	212796_PM_s_at	1.4659	3.67763E-14	GALNT1	201722_PM_	1.3469	1.65844E-08
TMEM71	238429_at	1.31859	1.92829E-06	TBC1D2B	208131_PM_s_at	1.46559	0.004199211	FAM151A	1554668_PM_	-3.61594	1.65925E-08
DUSP5	209457_at	1.31855	3.39261E-05	PTGIS	204146_PM_at	1.46547	1.16549E-05	ADAR	201786_PM_	1.20449	1.69048E-08
PHACTR2	204049_s_at	1.31849	0.001336469	PTEN /// PTENP1	205345_PM_at	1.46525	2.8633E-07	CXCR4	209201_PM_	2.29783	1.69238E-08
KIF2A	203087_s_at	1.31826	1.50849E-05	RAD51AP1	201861_PM_s_at	1.46486	1.50425E-06	RAPGEF5	204680_PM_	1.39938	1.69936E-08
ETV6	235056_at	1.31789	1.26465E-07	LRRFIP1	201959_PM_s_at	1.46471	1.70756E-08	M CART1	232092_PM_	-1.20968	1.71549E-08
CXCL16	223454_at	1.31787	4.04481E-05	BARD1	206574_PM_s_at	1.46469	0.00163099	STAT6	201331_PM_	1.22028	1.72481E-08
TCF7	205255_x_at	1.31759	2.30509E-10	PTP4A3	244766_PM_at	1.46418	7.8306E-06	DMGDH	231790_PM_	-2.2925	1.73254E-08
CD47	213857_s_at	1.31756	1.8793E-08	MYCBP2	209467_PM_s_at	1.46407	5.23992E-06	C12orf64	1553746_PM_	-2.25417	1.75743E-08
MEF2C	209200_at	1.31731	0.000370178	LOC100271836 ///	209182_PM_s_at	1.46351	1.9465E-08	TPCN2	229250_PM_	-1.38583	1.76189E-08

PRPF38B	230270_at	1.31723	0.001412192	MKNK1	209417_PM_s_at	1.46341	4.4389E-05	NUDT7	228855_PM_	-1.471	1.78075E-08
NABP1	222872_x_at	1.3172	2.45014E-05	C10orf10	204715_PM_at	1.46261	1.17675E-06	GAL3ST1	205670_PM_	-1.79835	1.78726E-08
CNPY3	1556389_at	1.31689	1.48602E-06	PANX1	202598_PM_at	1.46258	2.25456E-08	CNDP1	223699_PM_	-2.10921	1.78739E-08
POSTN	1555778_a_at	1.31677	0.028751885	S100A13	231195_PM_at	1.46184	0.00474322	LOC339047	221501_PM_	1.26345	1.80181E-08
RASA2	226392_at	1.31674	0.002813343	IFI35	208351_PM_s_at	1.46129	3.38732E-08	BTBD11	228570_PM_	-1.2843	1.81149E-08
MBNL1	201152_s_at	1.31671	0.000596772	KLRG2	205510_PM_s_at	1.46065	4.69545E-08	GAPT	1552386_PM	1.60356	1.81481E-08
ATM	210858_x_at	1.31665	3.63537E-05	FLJ10038	212647_PM_at	1.46046	6.02621E-08	APAF1	204859_PM_	1.25207	1.83454E-08
MARCKS	213002_at	1.31657	4.16773E-06	MAPK1	219885_PM_at	1.45977	1.68037E-07	USP30	223602_PM_	-1.33343	1.8741E-08
SYNPO2	227662_at	1.31598	0.006825951	SLFN12	207540_PM_s_at	1.45965	1.38204E-06	LOC153684	232645_PM_	1.64145	1.88242E-08
FLI1	210786_s_at	1.31592	1.15763E-05	SYK	209540_PM_at	1.45959	0.014565205	ACOT7	208002_PM_	-1.96903	1.88623E-08
MAP4K1	206296_x_at	1.31543	4.11652E-06	IGF1	201920_PM_at	1.45882	8.38477E-07	ZNF697	227080_PM_	-1.27448	1.88838E-08
LILRB4	210152_at	1.31528	0.000182454	RRAS	200787_PM_s_at	1.45812	2.36249E-07	HACL1	223211_PM_	-1.41119	1.90368E-08
REL	206036_s_at	1.31527	2.01655E-06	SLC20A1	203409_PM_at	1.4577	3.85743E-08	ZFP36L1	211962_PM_	1.41823	1.90615E-08
MCL1	200798_x_at	1.3152	8.41066E-05	DDB2	221039_PM_s_at	1.45759	2.76542E-08	GLUD1	200946_PM_	-1.44781	1.91059E-08
SELE	206211_at	1.3149	0.001314745	ASAP1	217933_PM_s_at	1.45724	2.36485E-05	WFDC2	203892_PM_	1.43976	1.91123E-08
MAN2B1	209166_s_at	1.31463	1.63959E-06	PEA15	235221_PM_at	1.45636	4.8687E-07	GK /// GK3P	216316_PM_	-1.83549	1.91161E-08
CENPW	226936_at	1.31461	1.1992E-05	CBLN3	208592_PM_s_at	1.45518	4.35605E-05	LOC285733	230716_PM_	-1.80585	1.92059E-08
GALNT1	201724_s_at	1.31461	0.00012639	LAP3	221060_PM_s_at	1.45466	6.47338E-06	SURF4	222977_PM_	-1.44195	1.93433E-08
COL1A1	202310_s_at	1.31439	0.032608515	TLR4	227353_PM_at	1.4522	6.79194E-07	FAM84A	225667_PM_	1.62651	1.94084E-08
TCF4	213891_s_at	1.31353	0.001024363	CD1E	231377_PM_at	1.45168	2.11445E-07	KMO	205306_PM_	-2.40571	1.96999E-08
EBI3	219424_at	1.31323	2.94176E-07	TMC8	203708_PM_at	1.45135	5.79109E-06	LOC100128977	237331_PM_	-1.21866	1.97823E-08
MMP7	204259_at	1.31315	0.009320054	CXorf65	201969_PM_at	1.45121	2.9115E-06	RPL39L	210115_PM_	1.31662	1.99415E-08
MYCBP2	201960_s_at	1.313	9.01439E-07	NASP	205816_PM_at	1.451	9.8215E-06	ETFA	201931_PM_	-1.47368	1.99524E-08
ASPHD2	227014_at	1.31234	0.000461922	PDE4B	212919_PM_at	1.45001	5.36292E-07	IDH3B	201509_PM_	-1.31532	1.99528E-08
DDX26B	227485_at	1.31225	3.86758E-06	ITGB8	227267_PM_at	1.44948	3.68827E-11	FAM113B	228298_PM_	1.65167	2.00569E-08
RSPO3	228186_s_at	1.31199	0.001988017	POC5	207624_PM_s_at	1.4483	5.94054E-07	CYP2B6 /// CYP2B7P	206754_PM_	-2.84533	2.01838E-08
ADA	216705_s_at	1.31158	1.43709E-06	DCP2	201088_PM_at	1.44794	3.82909E-08	SYCE1L	1559960_PM	1.62327	2.01915E-08
DOCK4	205003_at	1.31149	0.000111478	RPRGR	217513_PM_at	1.44648	2.69993E-06	C1orf115	218546_PM_	-1.39956	2.01979E-08
MIS18BP1	226630_at	1.31119	0.000931744	C17orf60	202291_PM_s_at	1.4458	1.2119E-05	GABBR1	203146_PM_	1.64687	2.02009E-08
NABP1	233085_s_at	1.31093	6.24577E-05	KPNA2	218750_PM_at	1.44571	1.23281E-12	ACAA1	202025_PM_	-1.6269	2.02975E-08
GREM1	218468_s_at	1.30973	0.003905487	MGP	1570255_PM_s_at	1.44518	0.000287934	NMI	203964_PM_	1.47471	2.03238E-08
SERPINB1	212268_at	1.30945	5.50683E-08	ANKRD20A1 /// AN	202603_PM_s_at	1.44419	8.7565E-09	SLC41A1	225570_PM_	-1.36822	2.03315E-08
SPP1	1568574_x_at	1.30929	0.002204699	MCTP2	204479_PM_at	1.44374	2.4489E-07	C1orf192	231077_PM_	1.6265	2.03353E-08
SLC20A1	201920_at	1.30898	1.07014E-05	OSTF1	225883_PM_at	1.4437	9.78191E-09	DPEP2	219452_PM_	1.52251	2.06877E-08
LGALS1	201105_at	1.30877	7.58316E-05	TAF1D	204926_PM_at	1.4434	8.43238E-09	CTSL1	202087_PM_	-1.27456	2.11067E-08
KLF4	221841_s_at	1.30871	0.001027795	INHBA	207988_PM_s_at	1.44293	1.2011E-14	AMN	220989_PM_	-1.73526	2.11884E-08
IFFO1	36030_at	1.30835	2.14818E-10	ATG16L2	223503_PM_at	1.44288	7.67971E-05	DCXR	217973_PM_	-2.0766	2.11886E-08
.OC100509323 /// NAI	204861_s_at	1.30813	0.000237778	TMEM163	205220_PM_at	1.44268	0.00033964	ARPC1B	201954_PM_	2.30946	2.11993E-08
ATP2A3	207522_s_at	1.30804	4.79873E-05	ARPC2	214722_PM_at	1.44206	1.79361E-10	LOC100289208 /// PI	217998_PM_	-1.33759	2.1251E-08
FOLR2	204829_s_at	1.30801	7.71171E-07	NOTCH2NL	203086_PM_at	1.44194	5.37362E-07	PCCB	212694_PM_	-1.52668	2.13115E-08
STAB1	38487_at	1.30786	6.75597E-07	KIF2A	217931_PM_at	1.44192	7.78938E-09	ABCC6 /// LOC10029	208480_PM_	-1.82031	2.14646E-08
ITPKB	235213_at	1.30722	6.08767E-05	GPR109B	214913_PM_at	1.44164	4.64954E-07	DISC1 /// TSNAX ///	207759_PM_	1.28346	2.15389E-08
IL4I1	230966_at	1.30709	0.000244508	CNPY3	202869_PM_at	1.44102	0.000467245	FLJ35424	1553912_PM	-1.44624	2.15437E-08
CSF2RA	211287_x_at	1.30667	2.37758E-07	ADAMTS3	201621_PM_at	1.44086	3.19078E-08	WASF2	221725_PM_	1.36947	2.15957E-08
DBF4	204244_s_at	1.30641	3.37287E-05	OAS1	230110_PM_at	1.43922	3.20366E-06	ECHDC2	218552_PM_	-1.31784	2.15965E-08
CFLAR	239629_at	1.30622	3.04505E-05	NBL1	203650_PM_at	1.4389	1.35541E-06	RMND1	220329_PM_	-1.7744	2.16119E-08
CSorf56	230405_at	1.30594	2.64699E-11	PROCR	220694_PM_at	1.43887	9.77812E-07	ALDH1B1	209645_PM_	-1.69635	2.19445E-08
DCLRE1C	222233_s_at	1.30592	4.22632E-05	MCOLN2	207968_PM_s_at	1.43856	0.002962467	NAT8B	206964_PM_	-2.37438	2.19959E-08
GIMAP1	236401_at	1.30591	4.59983E-11	MEF2C	203020_PM_at	1.43833	5.41897E-10	METTL6	232102_PM_	-1.21633	2.21892E-08
PHACTR2	227947_at	1.30558	0.000214604	ASAP1IT1	226122_PM_at	1.438	6.29919E-06	MPZL2	203779_PM_	1.48824	2.22658E-08
KLHL6	1560396_at	1.30532	2.64555E-06	RABGAP1L	201744_PM_s_at	1.43744	2.70063E-07	ASB13	218862_PM_	-1.48703	2.22806E-08

ENTPD1	228585_at	1.30485	1.52979E-07	PLEKHG1	209569_PM_x_at	1.43728	0.002056623	VEPH1	229759_PM_	-1.91859	2.23168E-08
CD302 /// LY75-CD302	203799_at	1.30474	0.000231568	D4S234E /// FOXP1	207759_PM_s_at	1.43564	2.57464E-12	BCL2A1	205681_PM_	2.35648	2.2517E-08
PION	222150_s_at	1.30448	0.000438404	LUM	219787_PM_s_at	1.43564	3.93571E-10	GLYCTK	238518_PM_	-1.62543	2.25514E-08
GREM1	218469_at	1.3042	0.010595837	ECT2	209933_PM_s_at	1.43555	7.48209E-05	PTGR1	228824_PM_	-1.66988	2.25541E-08
FLJ32255	235292_at	1.30402	2.04378E-06	DISC1 /// TSNAX ///	204621_PM_s_at	1.43517	1.26904E-06	DAO	206878_PM_	-2.74892	2.25609E-08
SEC24D	202375_at	1.30386	2.14729E-05	NR4A2	226456_PM_at	1.43491	5.4411E-05	APCDD1L	235548_PM_	-1.34528	2.26189E-08
OC100129518 /// SOD	215223_s_at	1.30354	0.003992634	CD300A	202651_PM_at	1.43462	1.96512E-12	FAM49B	217534_PM_	1.33239	2.27284E-08
SLC9A9	227791_at	1.30333	1.66856E-08	C16orf75	204948_PM_s_at	1.43441	0.00046751	VWA5A	205011_PM_	1.29807	2.27416E-08
SH3BGR13	221269_s_at	1.30321	1.85576E-06	LPGAT1	218374_PM_s_at	1.43433	1.88735E-08	MFSD3	227296_PM_	-1.3542	2.29416E-08
DES	202222_s_at	1.30293	0.013971798	FST	201967_PM_at	1.43424	0.001194283	CDKL1	207766_PM_	-1.55303	2.31255E-08
IFNGR1	211676_s_at	1.30279	0.000156768	RBM6	200872_PM_at	1.43402	2.80933E-12	SOX4	201416_PM_	1.57885	2.31415E-08
OC100506403 /// RUN:	209360_s_at	1.30277	4.31817E-05	S100A10	211988_PM_at	1.43311	2.33073E-09	CABP1	208320_PM_	-1.2933	2.33106E-08
C21orf91	226109_at	1.3023	0.003280529	SMARCE1	235113_PM_at	1.43298	4.28514E-07	PDZD3	220303_PM_	-1.61699	2.33869E-08
GRK5	204396_s_at	1.30166	3.17108E-05	PPIL5	225127_PM_at	1.43296	3.04271E-06	SELE	206211_PM_	1.84888	2.38719E-08
ARHGAP26	226576_at	1.30133	2.99581E-07	TMEM181	221253_PM_s_at	1.43265	7.80436E-09	SAMSN1	220330_PM_	2.00951	2.43161E-08
ANKRD23 /// ANKRD35	229052_at	1.30126	0.035410261	MUTED /// TXNDC5	214375_PM_at	1.4315	0.002152151	SMCR7L	204593_PM_	-1.28634	2.44614E-08
BCL11A	222891_s_at	1.30123	0.000857928	LOC729222 /// PPF	224578_PM_at	1.43129	4.47874E-08	C7orf10	219655_PM_	-1.84822	2.4488E-08
FKBP11	219118_at	1.30118	0.000946151	RCC2	237737_PM_at	1.43123	0.000145066	CCL28	224027_PM_	1.56845	2.46516E-08
BMP2K	59644_at	1.30081	9.91964E-07	C12orf4	223168_PM_at	1.4309	4.26953E-10	EHD2	205341_PM_	1.59166	2.47489E-08
FAM49B	217916_s_at	1.30076	1.08187E-08	RHOU	200648_PM_s_at	1.4307	0.000592768	LOC100287621	243569_PM_	-1.23306	2.49194E-08
FCGR2C	210992_x_at	1.30072	2.82356E-06	LOC100289026	214786_PM_at	1.43017	1.61567E-05	STK17B	205214_PM_	1.4195	2.51855E-08
GPSM3	204265_s_at	1.30072	1.50302E-05	MAP3K1	200634_PM_at	1.43007	1.95143E-06	IGH@ /// IGH1 /// I	211633_PM_	2.04277	2.5201E-08
FDCSP	229152_at	1.3003	0.01218726	GLUL	219112_PM_at	1.42968	2.25354E-06	CLIC6	227742_PM_	1.43224	2.52075E-08
SULF1	212353_at	1.29991	0.005609151	PFN1	219620_PM_x_at	1.4286	1.47357E-09	THRB	207044_PM_	-1.42576	2.5286E-08
ACER3	222689_at	1.2998	8.42768E-06	C9orf167	219622_PM_at	1.42779	9.73311E-06	CLIC4	201559_PM_	-1.7069	2.5423E-08
DDX58	218943_s_at	1.29968	5.88818E-05	RAB20	234725_PM_s_at	1.42778	4.85822E-06	CHPF2	221799_PM_	1.36375	2.56055E-08
YME1L1	213830_at	1.29933	1.32052E-06	FNIP1 /// RAPGEF6	200814_PM_at	1.42774	3.69171E-10	DHRS4 /// DHRS4L2	218021_PM_	-1.82064	2.56145E-08
WISP1	229802_at	1.29933	0.001091468	PSME1	218746_PM_at	1.42678	1.68614E-07	C19orf6	212574_PM_	-1.21967	2.56293E-08
NCK1	211063_s_at	1.29928	1.80899E-08	SEMA4B	1556314_PM_a_at	1.42643	0.000142425	PYHIN1	216748_PM_	1.40365	2.57181E-08
HENMT1	225841_at	1.29924	1.15307E-06	ZNF366	219441_PM_s_at	1.42631	1.81714E-07	BST1	205715_PM_	-1.41622	2.5989E-08
TBXAS1	208130_s_at	1.29917	7.33482E-07	LRRK1	200598_PM_s_at	1.42512	2.7642E-06	NOD2	220066_PM_	1.364	2.60635E-08
AHR	202820_at	1.29903	2.49657E-05	TAPBPL	203362_PM_s_at	1.42504	0.000161323	ARHGAP28	227911_PM_	-1.60861	2.6089E-08
CASP8	213373_s_at	1.29902	2.63074E-10	MAD2L1	244413_PM_at	1.42492	1.85362E-06	HOOK3	224359_PM_	1.27769	2.60922E-08
LAIR2	207509_s_at	1.2988	9.31955E-05	HSP90B1	223316_PM_at	1.42393	0.000256305	SPRYD4	225616_PM_	-1.57993	2.62466E-08
SLCO2B1	203473_at	1.29868	2.45112E-07	CLECL1	219481_PM_at	1.42345	1.01108E-06	C11orf66	235402_PM_	-1.3759	2.62861E-08
FHL1	210298_x_at	1.29863	0.030077321	CCDC3	209167_PM_at	1.42337	0.00033843	UGT1A10 /// UGT1A	221304_PM_	-1.20421	2.63771E-08
CEP192	218827_s_at	1.29853	4.86488E-05	TTC13	204567_PM_s_at	1.42335	2.91692E-06	CCL23	210548_PM_	1.52874	2.64778E-08
LRMP	35974_at	1.29847	3.18951E-05	ABCG1	218905_PM_at	1.42305	4.85774E-11	FAHD1	226767_PM_	-1.55101	2.65476E-08
VASH1	203940_s_at	1.29825	1.85836E-06	GPM6B	203344_PM_s_at	1.4227	2.5619E-06	DUSP4	204014_PM_	1.46605	2.65649E-08
RHBDF2	219202_at	1.2981	4.91243E-07	INTS8	204646_PM_at	1.42249	2.67086E-07	PAH	205719_PM_	-2.85528	2.65737E-08
.IPA /// LOC10050757:	201847_at	1.29783	5.86152E-06	DPYD	204834_PM_at	1.42242	1.99045E-05	GPS1	217782_PM_	-1.50493	2.67501E-08
CLEC2D	235522_at	1.29773	4.74018E-07	FGL2	202375_PM_at	1.4224	3.18599E-07	DOK3	220320_PM_	1.38224	2.69372E-08
TFPI2	209278_s_at	1.29749	0.019046445	SEC24D	217534_PM_at	1.4218	1.2532E-09	MRP63	204386_PM_	-1.33179	2.69418E-08
IPCEF1	214735_at	1.29748	1.40712E-05	FAM49B	207536_PM_s_at	1.42178	4.95283E-07	GRAMD1B	212906_PM_	-1.65165	2.69497E-08
HLA-C	216526_x_at	1.29747	7.37483E-12	TNFRSF9	220423_PM_at	1.42137	0.000201268	COLEC11	219873_PM_	-1.92928	2.713E-08
VOPP1	208091_s_at	1.29735	2.47283E-06	RBBP8	227568_PM_at	1.42116	0.000263024	LOC148709	1558577_PM_	-1.29751	2.73344E-08
MCM6	201930_at	1.29721	9.63884E-08	HECTD2	222217_PM_s_at	1.42046	1.56294E-07	CCDC112	235208_PM_	1.23557	2.74308E-08
ATAD2	222740_at	1.29698	2.66246E-05	PLA2G2D	208374_PM_s_at	1.42036	8.88892E-13	DOCK10	215151_PM_	1.60374	2.76236E-08
TPM3	238079_at	1.29688	0.011602294	SLC27A3	1556698_PM_a_at	1.41962	1.27395E-05	PSAT1	220892_PM_	-2.29602	2.76659E-08
PASK	216945_x_at	1.29668	2.28533E-06	GPRIN3	219284_PM_at	1.41949	2.67991E-09	EXOSC10	207541_PM_	1.29567	2.83753E-08
FAM102B	226568_at	1.29668	9.70451E-05	HSPBAP1	206589_PM_at	1.41936	7.42303E-07	KLHL6	228167_PM_	1.46568	2.87056E-08

MAP4K1	214219_x_at	1.29656	4.37268E-06	CAPZA1	222077_PM_s_at	1.41936	9.88906E-07	PEX7	205420_PM_	-1.51149	2.87107E-08
CDC25B	201853_s_at	1.29648	3.55214E-08	RACGAP1	221218_PM_s_at	1.41918	9.84295E-07	RNASET2	217983_PM_	1.47999	2.89208E-08
C3orf58	226464_at	1.29644	3.1373E-06	TPK1	203528_PM_at	1.41883	5.31974E-09	VNN2	205922_PM_	1.60844	2.94912E-08
CASP4	213596_at	1.29601	6.76687E-05	SEMA4D	1555960_PM_at	1.41834	4.47279E-05	BTN2A2	205299_PM_	1.25764	2.95609E-08
J9445 /// LOC728715 /	228245_s_at	1.29598	8.68337E-06	GF11	222890_PM_at	1.41814	7.46625E-06	IRF4	204562_PM_	1.65087	2.96969E-08
CDKN3	1555758_a_at	1.29567	6.28397E-05	CCDC113	230865_PM_at	1.4181	0.000667276	IL18RAP	207072_PM_	1.41096	2.99448E-08
LHFPL2	212658_at	1.2956	4.18376E-07	LIX1	202450_PM_s_at	1.41782	0.008250432	ZNF266	214686_PM_	1.49089	3.00248E-08
ASAP1	224796_at	1.29554	7.39966E-08	CTSK	225365_PM_at	1.41778	9.67228E-10	FAM104A	225319_PM_	1.20623	3.00693E-08
LAYN	228080_at	1.29522	7.53951E-05	HINT1	204725_PM_s_at	1.41694	0.000468148	PLCB4	203895_PM_	1.79235	3.01328E-08
PEL1	232304_at	1.29521	0.000173812	ZDHHC20	206467_PM_x_at	1.41687	1.98871E-06	ENDOG	204824_PM_	-1.45805	3.0178E-08
DENND1C	221080_s_at	1.29517	3.94927E-07	RTEL1 /// TNFRSF61	231849_PM_at	1.4166	1.06051E-05	RDH16	206753_PM_	-1.24512	3.01996E-08
REG1A	209752_at	1.29479	0.030937055	KRT80	220613_PM_s_at	1.41648	0.000316886	PDS52	219307_PM_	-1.39869	3.02468E-08
PYGM	205577_at	1.29476	0.04139745	NCK1	202191_PM_s_at	1.41647	9.26803E-05	FSTL3	203592_PM_	1.47292	3.02475E-08
AKAP10	236007_at	1.29475	0.000237851	GAS7	214710_PM_s_at	1.41639	2.30656E-05	HRH1	205579_PM_	1.51349	3.03906E-08
GNPTAB	212959_s_at	1.2947	9.31357E-05	CCNB1	210288_PM_at	1.41633	4.51728E-06	TDP2	202266_PM_	-1.43279	3.04277E-08
/ LOC100286793 /// L1	1568609_s_at	1.29463	1.28397E-06	KLRG1	204899_PM_s_at	1.41614	2.98009E-09	ACOT1 /// ACOT2	202982_PM_	-1.60329	3.0626E-08
NLRP1	211824_x_at	1.29457	1.89162E-08	SAP30	202905_PM_x_at	1.41599	2.94048E-07	ZCCHC6	220933_PM_	1.42394	3.06395E-08
CCNB1	214710_s_at	1.29442	0.000319408	SYTL2	203680_PM_at	1.4157	0.000599364	HAVCR1	207052_PM_	1.7576	3.09484E-08
TDO2	205943_at	1.29442	0.006874312	PRKAR2B	205100_PM_at	1.41568	0.000453145	LOC100288442 /// L1	214035_PM_	1.33921	3.16032E-08
KDM2B	226215_s_at	1.29433	2.36344E-07	GFPT2	224896_PM_s_at	1.41541	4.83718E-07	ST13	207040_PM_	-1.23414	3.16637E-08
MCAM	211340_s_at	1.29398	0.000406911	TTL	221935_PM_s_at	1.41499	1.53938E-06	MAP7	202889_PM_	-2.1704	3.19099E-08
FBXO5	218875_s_at	1.29381	2.92597E-06	NBN	219282_PM_s_at	1.4149	6.8021E-06	PRKCDBP	213010_PM_	1.4851	3.19381E-08
PRKX /// PRKY	204060_s_at	1.29377	0.000105803	TRPV2	203755_PM_at	1.41476	5.22055E-05	CD14	201743_PM_	1.74931	3.24265E-08
SLA2	232234_at	1.29356	2.88207E-08	C3orf64	220046_PM_s_at	1.41445	0.000299583	APCDD1	225016_PM_	1.94789	3.24717E-08
ITGAX	210184_at	1.29333	9.26563E-06	CCNL1	228635_PM_at	1.41368	0.00066287	MT3	205970_PM_	-1.30437	3.26406E-08
ADORA3	206171_at	1.29331	0.000293946	BUB1B	228700_PM_at	1.41366	1.65036E-07	ZNF558	227810_PM_	1.30424	3.27454E-08
HLA-DOA	206313_at	1.29329	7.81096E-07	CXorf38	201887_PM_at	1.41363	8.93233E-05	PTPN6	206687_PM_	1.54427	3.27949E-08
RASA3	225562_at	1.29317	1.25711E-08	IL13RA1	1557161_PM_at	1.41333	0.004583849	NNT	202783_PM_	-1.72245	3.28203E-08
NOTCH2NL	214722_at	1.29315	0.001217491	PCDH10	242712_PM_x_at	1.41277	6.03343E-06	CBARA1	216903_PM_	-1.41898	3.29334E-08
C5orf20 /// TIFAB	239529_at	1.29297	1.13956E-05	RANBP2 /// RGPD1	226751_PM_at	1.41276	2.32128E-05	RAB11FIP5	210879_PM_	-1.44021	3.29377E-08
C5orf56	1560128_x_at	1.29277	2.28909E-07	CNRIP1	215313_PM_x_at	1.41208	1.30642E-09	C1S	208747_PM_	1.6671	3.2946E-08
CD6	213958_at	1.2925	2.28958E-07	LOC100132735	219079_PM_at	1.41206	2.52127E-05	EFEMP1	201842_PM_	1.46768	3.29512E-08
MR1	235352_at	1.29223	1.45221E-06	CYB5R4	209626_PM_s_at	1.41117	6.84437E-05	LILRB3	210225_PM_	1.41501	3.30003E-08
EMP1	201324_at	1.29216	0.003435648	OSBPL3	214787_PM_at	1.41097	4.08823E-09	VIL1	205506_PM_	-1.45769	3.3048E-08
CDC42SE1	229120_s_at	1.29178	1.77611E-09	DENND4A	230526_PM_at	1.41043	2.88972E-10	ATP6V1G3	230565_PM_	-2.11582	3.31423E-08
RELL1	226430_at	1.29174	2.20541E-05	HLA-A /// LOC4415	205303_PM_at	1.40995	0.000253976	ABCG2	209735_PM_	-1.53078	3.36301E-08
ATM	212672_at	1.29128	8.97314E-05	KCNJ8	204169_PM_at	1.40985	1.65083E-08	STOML2	215416_PM_	-1.2975	3.37927E-08
SLAMF7	234306_s_at	1.29128	0.000117638	IMPDH1	236692_PM_at	1.40962	8.30207E-07	FCRL3	231093_PM_	1.41685	3.40846E-08
UBE2D1	211764_s_at	1.29125	3.29795E-06	LOC100131096	220088_PM_at	1.40944	3.30029E-06	SRGN	201858_PM_	1.87513	3.4338E-08
PGM2	225367_at	1.29122	1.1222E-06	LOC729839	213361_PM_at	1.40937	3.74976E-07	C10orf58	224435_PM_	-1.42448	3.47303E-08
MAP3K8	235421_at	1.29121	4.68191E-06	C5AR1	218589_PM_at	1.40935	4.02217E-06	TEX212	212083_PM_	-1.25359	3.48523E-08
XAF1	206133_at	1.29118	0.00146282	TDRD7	202840_PM_at	1.40852	8.94884E-05	HRSP12	203790_PM_	-1.69017	3.51824E-08
CMTM3	224733_at	1.29109	6.23692E-06	TAF15	207237_PM_at	1.4083	5.67072E-07	PPP1R16A	225203_PM_	-1.74708	3.52557E-08
GNPMB	1554018_at	1.29104	0.001877753	LPAR6	224761_PM_at	1.40768	2.4937E-09	AGPAT3	219723_PM_	-1.41834	3.53793E-08
GMIP	218913_s_at	1.29079	1.38193E-06	KCNA3	202965_PM_s_at	1.40759	0.000368889	TRANK1	213261_PM_	1.44872	3.55909E-08
SP110	208392_x_at	1.29057	1.29184E-08	CAPN6	231876_PM_at	1.40729	5.15958E-05	SLC7A13	238287_PM_	-4.3475	3.56485E-08
TMC6	204328_at	1.29048	5.75563E-07	TRIM56	202655_PM_at	1.40674	1.15095E-08	TPMT	203671_PM_	-1.4165	3.56505E-08
C3orf38	229174_at	1.29034	6.52791E-06	GNA13	207566_PM_at	1.4064	4.84569E-07	SLC39A8	209266_PM_	-1.32992	3.57785E-08
APAF1	204859_s_at	1.28985	4.36595E-06	MANF	1553169_PM_at	1.40605	3.84755E-06	UPP2	231376_PM_	-2.89377	3.5794E-08
CCNB2	202705_at	1.28956	7.29791E-05	LRRN4	209154_PM_at	1.40599	1.30167E-12	IQSEC3	213834_PM_	-1.25231	3.59325E-08
TUBA1A	209118_s_at	1.28898	2.38818E-05	TAX1BP3	201428_PM_at	1.40562	0.000216804	ABI2	207268_PM_	-1.23745	3.59347E-08

PHACTR2	204048_s_at	1.28895	0.000409675	MR1	212268_PM_at	1.4056	1.9501E-08	C14orf149	227699_PM_	-1.63225	3.60162E-08
PTAFR	227184_at	1.28885	2.32175E-06	SERPINB1	202963_PM_at	1.40555	4.95167E-08	SDCBP	200958_PM_	1.24184	3.61082E-08
LPAR6	218589_at	1.28857	0.001325174	CLDN4	219489_PM_s_at	1.40515	0.000199434	C22orf9	212421_PM_	1.4287	3.61812E-08
XRN1	225814_at	1.28854	0.000164946	RFX5	205053_PM_at	1.40484	7.40424E-06	ZFAT	226564_PM_	-1.29572	3.70573E-08
IL10RB	209575_at	1.28851	3.12024E-08	NXN	207655_PM_s_at	1.40467	4.75462E-05	FAM50B	205775_PM_	-1.30067	3.71148E-08
DYRK2	202969_at	1.28819	2.32084E-05	BLNK	213358_PM_at	1.40461	8.572E-05	NFE2L1	200758_PM_	-1.2492	3.74031E-08
KIF20A	218755_at	1.28804	9.55764E-05	KIAA0802	213097_PM_s_at	1.40438	1.44162E-08	BCL11A	210347_PM_	1.6278	3.75613E-08
BID	204493_at	1.28802	1.61225E-07	DNAJC2	203625_PM_x_at	1.40374	1.91632E-07	TM7SF2	210130_PM_	-1.56148	3.7815E-08
CLDN1	222549_at	1.28783	0.001412316	SKP2	205579_PM_at	1.40354	6.27995E-07	RFTN1	212646_PM_	1.20204	3.78163E-08
SYT11	209198_s_at	1.28775	3.59045E-06	HRH1	215750_PM_at	1.40351	3.49356E-06	PPP4R1	201594_PM_	1.21852	3.78447E-08
CHFR	218803_at	1.28763	2.18937E-09	KIAA1659	205591_PM_at	1.40309	0.00054661	PSPH	205048_PM_	-1.45443	3.8456E-08
TAGAP	242388_x_at	1.28759	1.12043E-06	OLFM1	204114_PM_at	1.40278	3.58765E-05	FLJ40330	1556183_PM	1.92726	3.84609E-08
ADAM28	205997_at	1.28738	5.20836E-05	PRIM1	204407_PM_at	1.40205	2.03571E-06	P2RY14	206637_PM_	1.70342	3.84658E-08
N4BP1	32069_at	1.28695	1.93242E-09	TTF2	229723_PM_at	1.40173	2.0826E-07	AGXT	206957_PM_	-2.21255	3.84834E-08
CCND3	201700_at	1.28691	1.61043E-07	NID2	213236_PM_at	1.40147	2.29916E-06	TM6IM6	200803_PM_	-1.26707	3.84969E-08
DUSP4	226034_at	1.28675	1.54043E-07	SASH1	214291_PM_at	1.40144	8.41327E-06	INPP5D	203331_PM_	1.37364	3.85708E-08
RECQL	210568_s_at	1.28641	0.001353114	LOC729046 /// RPL	208178_PM_x_at	1.40136	1.35904E-06	NUBPL	220176_PM_	-1.38584	3.96973E-08
FAR2	220615_s_at	1.28637	1.28301E-06	TAGAP	204528_PM_s_at	1.40134	1.17389E-10	HSPD1	200806_PM_	-1.38071	3.9977E-08
RGS2	202388_at	1.28637	0.000501308	TRIO	215536_PM_at	1.40119	0.001936367	TUBAL3	220310_PM_	-2.06707	4.00243E-08
MS4A1	228599_at	1.28635	0.000927852	NAP1L1	219099_PM_at	1.40068	1.30404E-05	PM20D1	239929_PM_	-2.11432	4.02245E-08
BID	211725_s_at	1.28628	2.44719E-05	C12orf5	204829_PM_s_at	1.40045	2.34846E-08	IL12RB1	239522_PM_	1.36263	4.02463E-08
HA1 /// IGHG1 /// IGH	216542_x_at	1.28607	0.01504741	HLA-DQB2	219979_PM_s_at	1.4002	3.18646E-07	CKAP4	200998_PM_	1.32181	4.0274E-08
CLDN11	228335_at	1.28606	0.015149153	C11orf73	211638_PM_at	1.40012	0.000155623	CYSLTR1	216288_PM_	1.51759	4.03369E-08
OSBPL3	209626_s_at	1.28592	0.00030775	FOLR2	222608_PM_s_at	1.39997	2.33058E-05	TAP2	204769_PM_	1.60776	4.0371E-08
SAP30	204900_x_at	1.28559	8.68903E-05	ANLN	202746_PM_at	1.39922	0.000968215	METTL11A	223368_PM_	-1.25183	4.06582E-08
CCND3	1562028_at	1.28553	4.56015E-06	IGH@ /// IGHA1 ///	203184_PM_at	1.39896	2.24459E-05	TMEM14A	218477_PM_	-1.29792	4.06696E-08
CD200	209583_s_at	1.28548	0.000220136	FBN2	216902_PM_s_at	1.39893	3.70754E-05	ETFB	202942_PM_	-1.45633	4.06926E-08
C3orf38	1569129_s_at	1.28547	0.000743968	RRN3 /// RRN3P1 /	225786_PM_at	1.39852	0.000452945	LPCAT1	201818_PM_	1.6106	4.10426E-08
GPCPD1	224826_at	1.28516	0.000280643	NCRNA00201	213243_PM_at	1.39851	6.31243E-09	CFH /// CFHR1	215388_PM_	1.74934	4.11777E-08
CSK	202329_at	1.28494	9.1638E-06	VPS13B	210432_PM_s_at	1.39841	0.00133868	HIST1H2BK	209806_PM_	1.62543	4.12237E-08
C1orf21	223125_s_at	1.28483	4.06552E-06	ITM2A	204852_PM_s_at	1.39806	9.34176E-07	GIT2	204982_PM_	1.37666	4.1547E-08
RND3	212724_at	1.28405	0.000880937	PTPN7	241819_PM_at	1.39777	9.753E-06	OLIG1	228170_PM_	-1.45494	4.15639E-08
SCO2	205241_at	1.28368	6.17645E-06	TNFSF8	225372_PM_at	1.39725	4.94269E-05	PPID	204185_PM_	-1.45095	4.17368E-08
ALG13	205583_s_at	1.28357	0.000466362	SCN3A	201842_PM_s_at	1.39717	4.82996E-07	FASTKD5	219016_PM_	-1.41312	4.18834E-08
SYNM	212730_at	1.28344	0.003270888	EFEMP1	218094_PM_s_at	1.39703	1.48441E-05	DUSP9	205777_PM_	-1.82777	4.21818E-08
CEP170	207719_x_at	1.28317	0.002748995	DBNDD2 /// SYS1 /,	220377_PM_at	1.39656	0.000192135	IFT46	218483_PM_	-1.36362	4.22139E-08
EFHD2	217992_s_at	1.28311	0.000153759	FAM30A /// KIAA0:	221641_PM_s_at	1.39536	6.40536E-08	TUBA1B	201090_PM_	1.25787	4.24522E-08
FHL1	201539_s_at	1.28273	0.033483517	ACOT9	218696_PM_at	1.39463	1.1245E-07	TMEM43	217795_PM_	1.30772	4.27306E-08
BCL11A	219497_s_at	1.28264	0.000720334	EIF2AK3	1568780_PM_at	1.3946	1.15296E-05	SLC23A1	223732_PM_	-2.49841	4.28848E-08
CRIP1	205081_at	1.28253	0.000530118	LOC649305	225297_PM_at	1.39365	1.12631E-06	IGHG1 /// IGHM /// I	211640_PM_	1.46742	4.29143E-08
SEL1L3	212314_at	1.28252	8.94751E-06	HAUS1	221942_PM_s_at	1.3932	1.67018E-06	CDKN2AIPNL	235006_PM_	-1.29634	4.29741E-08
CD7	214049_x_at	1.28247	8.72441E-07	GUCY1A3	235982_PM_at	1.39281	2.1666E-05	MS4A2	207496_PM_	1.43673	4.30214E-08
CXCR6	211469_s_at	1.28244	2.75483E-06	FCRL1	210416_PM_s_at	1.39276	1.65193E-08	GIMAP7	228071_PM_	1.60575	4.30321E-08
CSF2RA	211286_x_at	1.28193	8.13688E-07	CHEK2	218953_PM_s_at	1.39235	9.35545E-08	DBT	205369_PM_	-1.54733	4.31046E-08
LRRFIP1	223492_s_at	1.28123	0.000680563	C10orf54	207277_PM_at	1.39216	1.09504E-08	APOBEC3C	209584_PM_	1.27407	4.34063E-08
NXPE3	235030_at	1.28122	2.02712E-06	CD209	219546_PM_at	1.39193	1.50505E-07	TYRP1	205694_PM_	-2.30226	4.34257E-08
UBE2D3	240383_at	1.28097	0.00215697	PCYOX1L	206496_PM_at	1.39162	0.00860737	EPST11	227609_PM_	1.61544	4.3561E-08
OC100129518 /// SOD	216841_s_at	1.28087	0.006354856	FMO3	209529_PM_at	1.39084	0.000119662	LAT /// SPNS1	209881_PM_	1.52927	4.38489E-08
TRIM14	203148_s_at	1.28084	7.84906E-06	PPAP2C	223274_PM_at	1.39051	1.43407E-07	SLC37A4	202830_PM_	-1.85426	4.47001E-08
RNASE2	206111_at	1.28083	0.000758265	TCF19	205034_PM_at	1.39051	1.89207E-06	IFI30	201422_PM_	1.43206	4.51152E-08
IKZF1	205038_at	1.28067	1.18067E-07	BMP2K	210847_PM_x_at	1.39032	8.48509E-07	C10orf114	1555922_PM	-1.39144	4.53093E-08

KIAA0125	206478_at	1.28066	0.003013415	CCNE2	205547_PM_s_at	1.39027	0.003823051	PLG	209977_PM_	-3.27733	4.53425E-08
KCNMA1	221584_s_at	1.28045	2.88243E-05	TAGLN	232623_PM_at	1.38966	2.49671E-06	GPM6B	209167_PM_	1.69537	4.54396E-08
GUSBP11	213502_x_at	1.28042	0.007075665	TNFRSF25	203620_PM_s_at	1.38937	6.27557E-10	ACSS3	219616_PM_	-1.56214	4.5458E-08
GAB3	228410_at	1.28034	3.17266E-08	FCHSD2	210052_PM_s_at	1.38932	5.48027E-05	LIX1	230865_PM_	1.98161	4.5474E-08
SNRPA1	242146_at	1.2801	9.09176E-05	TPX2	213932_PM_x_at	1.38867	2.71756E-10	SLC25A20	203658_PM_	-1.4666	4.54743E-08
MCAM	210869_s_at	1.27979	0.000250006	LOC100128751	218530_PM_at	1.38842	1.63384E-05	CIAO1	203536_PM_	-1.30834	4.55487E-08
PION	213142_x_at	1.27957	0.000539474	FHOD1	219463_PM_at	1.38884	4.72736E-05	NDUFAF3	209177_PM_	-1.24069	4.56411E-08
C1RL	218983_at	1.27939	4.03376E-05	C2orf103	201642_PM_at	1.38822	1.68049E-09	KIF21B	204411_PM_	1.43702	4.64167E-08
RPS24	1555878_at	1.27924	0.00029141	IFNGR2	218587_PM_s_at	1.38739	2.31092E-09	SLC31A1	203971_PM_	-1.53273	4.64272E-08
BNIP2	209308_s_at	1.27922	4.76869E-05	KTELC1	229801_PM_at	1.38711	2.4786E-05	LOC400236	227885_PM_	-1.23705	4.73315E-08
MCL1	200797_s_at	1.27917	2.14829E-07	C10orf47	224915_PM_x_at	1.38702	5.84116E-08	HSPA12A	214434_PM_	-1.22879	4.73694E-08
BZRAP1-AS1	228828_at	1.27899	4.63427E-05	C20orf199	201004_PM_at	1.38662	3.27275E-08	RAB27B	207017_PM_	1.32256	4.74152E-08
FBN1	235318_at	1.27894	0.00148753	SSR4	212135_PM_s_at	1.38662	5.72516E-06	TMEM132E	243708_PM_	-1.70359	4.75302E-08
NFE2L3	236471_at	1.27893	4.15283E-07	HLA-A	216250_PM_s_at	1.3865	1.82814E-06	CRLF3	205474_PM_	1.53906	4.75471E-08
DHRS9	224009_x_at	1.2787	0.000466525	LPXN	203742_PM_s_at	1.38631	1.4161E-13	GFI1	206589_PM_	1.27566	4.8111E-08
SIDT2	56256_at	1.27802	5.5413E-08	TDG	220646_PM_s_at	1.38629	0.000626957	SORD	201562_PM_	-2.20068	4.87927E-08
JAZF1	225798_at	1.27796	9.72042E-06	ATP2B4	230052_PM_s_at	1.38605	1.6863E-07	RPA3	209507_PM_	-1.30896	4.90323E-08
PDLIM5	213684_s_at	1.27791	0.0253927	NFKBID	226822_PM_at	1.38591	5.2694E-05	LOC100288387	213281_PM_	1.4275	4.91011E-08
TNFSF10	214329_x_at	1.2777	0.000458915	STOX2	205013_PM_s_at	1.38581	5.39608E-05	C5AR1	220088_PM_	1.4709	4.98054E-08
MX1	202086_at	1.27769	0.001921672	ADORA2A /// CYTS	212624_PM_s_at	1.38575	4.22767E-05	ZGPAT	221848_PM_	-2.03474	4.9853E-08
XRN1	233632_s_at	1.2776	0.000237588	KLRF1	229497_PM_at	1.38508	1.7958E-07	DDT	202929_PM_	-1.34033	5.0166E-08
CD44	210916_s_at	1.27753	0.000335649	ANKDD1A	207723_PM_s_at	1.385	1.37168E-05	C13orf27	213346_PM_	-1.43567	5.04929E-08
CCR2	207794_at	1.27751	6.43906E-05	CHN1	1564139_PM_at	1.38489	3.09262E-07	CLNK	1562587_PM_	-1.28849	5.05324E-08
RNF138	218738_s_at	1.2772	8.63938E-05	KLRC3	201755_PM_at	1.38304	4.15202E-07	TES	202719_PM_	1.77088	5.10759E-08
SYNPO2	225894_at	1.27712	0.045442801	LOC144571	205092_PM_x_at	1.38259	5.03041E-08	CCNJ	219470_PM_	1.25445	5.17785E-08
WDFY1	224800_at	1.27695	1.74939E-05	MCM5	224428_PM_s_at	1.38235	4.92272E-07	GCAT	205164_PM_	-1.66354	5.22907E-08
DAPP1	222858_s_at	1.27676	2.38143E-05	ZBTB1	208072_PM_s_at	1.38234	4.40834E-05	NAPRT1	226707_PM_	-1.23695	5.23038E-08
NAMPT	217739_s_at	1.27664	0.00130016	CDCA7	202877_PM_s_at	1.38231	1.30888E-05	LOC100288442 /// LC	214870_PM_	1.34207	5.23186E-08
FNBP1	213940_s_at	1.27663	2.25044E-06	DGKD	234984_PM_at	1.38226	1.17338E-08	LIN7A	206440_PM_	-1.31715	5.23211E-08
CP	228143_at	1.27662	0.000452275	NEDD1	228501_PM_at	1.3822	0.001550132	UPB1	220507_PM_	-1.97498	5.23387E-08
PTPN2	213136_at	1.27642	2.28475E-06	GALNTL2	221024_PM_s_at	1.38209	0.000228687	TMEM177	218897_PM_	-1.22778	5.23944E-08
TCF4	203753_at	1.27624	0.00025721	SLC2A10	208325_PM_s_at	1.38207	1.25637E-07	FGF9	206404_PM_	-1.65495	5.24466E-08
THBS2	203083_at	1.27578	0.005768207	AKAP13	227850_PM_x_at	1.38188	0.000231938	EMR2	207610_PM_	1.3202	5.29275E-08
STK10	228394_at	1.27575	1.39202E-08	CDC42EP5	238600_PM_at	1.38142	3.85614E-05	KLF8	219930_PM_	1.23166	5.29531E-08
RACGAP1	222077_s_at	1.27561	1.98144E-05	JAKMIP1	203616_PM_at	1.38104	3.69243E-07	QPRT	204044_PM_	-1.69876	5.31696E-08
SPRED1	226837_at	1.27555	0.000181878	CD93	204192_PM_at	1.3809	2.33039E-05	IRF2	203275_PM_	1.21732	5.36268E-08
SERPINF1	202283_at	1.27538	0.003115706	CD37	204058_PM_at	1.38086	0.000862461	KLF15	221302_PM_	-1.37813	5.37002E-08
ICAM3	204949_at	1.27528	1.50394E-06	ME1	205997_PM_at	1.38074	5.63928E-05	C8orf38	230016_PM_	-1.22494	5.39927E-08
TTC13	219481_at	1.275	1.92031E-07	POLB	206039_PM_at	1.38014	1.2542E-07	IDO1	210029_PM_	2.30826	5.40197E-08
TNNI1	205177_at	1.27486	0.046272191	ADAM28	204560_PM_at	1.3798	0.030093415	SP140L	214791_PM_	1.27107	5.46395E-08
ARNTL	210971_s_at	1.27485	0.000134628	FKBP5	205212_PM_s_at	1.37968	3.21209E-08	SPAG4	219888_PM_	1.68368	5.46419E-08
TBC1D2B	212796_s_at	1.27465	1.58292E-09	RAB33A	204026_PM_s_at	1.37925	4.56994E-05	SPHK2	209857_PM_	-1.36123	5.47564E-08
P2RY12	235885_at	1.27437	0.000163173	ZWINT	218656_PM_s_at	1.3787	0.000212227	ZFPL1	209428_PM_	-1.35803	5.4937E-08
MZB1	223565_at	1.27426	0.013511343	LHFP	204625_PM_s_at	1.37866	2.35168E-05	MPP1	202974_PM_	-1.34582	5.53936E-08
GIT2	204982_at	1.27392	6.4352E-06	ITGB3	219508_PM_at	1.37856	0.001049355	PEPD	202108_PM_	-1.79263	5.54337E-08
PID1	219093_at	1.27349	2.67866E-05	GCNT3	1555841_PM_at	1.3784	1.11233E-05	GLYR1 /// SEPT6	212414_PM_	1.48652	5.58672E-08
NCOA3	207700_s_at	1.27349	0.000427021	C9orf30	219576_PM_at	1.37833	1.48262E-08	KCNK10	220727_PM_	-1.38905	5.61787E-08
CDK1	210559_s_at	1.27309	0.000171884	MAP7D3	202107_PM_s_at	1.37821	1.30214E-06	C1orf183	220476_PM_	-1.24629	5.64736E-08
ZEB2	228333_at	1.27295	0.001801647	MCM2	204766_PM_s_at	1.37765	3.22939E-05	LOC730091	230780_PM_	-1.38243	5.64866E-08
HLA-A	213932_x_at	1.27277	1.9994E-12	NUDT1	226769_PM_at	1.37683	2.19946E-05	PARP11	220315_PM_	1.34961	5.66834E-08
ELF1	212418_at	1.27272	8.86615E-06	FIBIN	227370_PM_at	1.37657	1.46435E-08	FMNL2	226184_PM_	1.34098	5.73533E-08

TRAPPC10	215269_at	1.27245	3.67601E-05	FAM171B	225761_PM_at	1.37635	0.000545366	EPB41L3	206710_PM_	-1.67969	5.73602E-08
PYHIN1	216748_at	1.27242	6.09647E-08	PAPD4	201083_PM_s_at	1.37603	1.03637E-05	DCAF13	220843_PM_	-1.3591	5.74129E-08
DTL	218585_s_at	1.27171	0.00040577	BCLAF1	225043_PM_at	1.37601	6.31042E-10	GUCY1A3	221942_PM_	1.51539	5.83219E-08
LILRB1	207104_x_at	1.27163	1.57718E-06	SLC15A4	207223_PM_s_at	1.37563	3.17344E-05	FLNA	200859_PM_	1.52385	5.84733E-08
CPVL	208146_s_at	1.27136	8.18998E-06	ROD1	229256_PM_at	1.37539	1.39197E-06	CRYL1	220753_PM_	-1.64256	5.90132E-08
NUB1	222512_at	1.27113	2.35885E-08	PGM2L1	1557418_PM_at	1.37531	5.88494E-05	TNFSF8	241819_PM_	1.26455	5.94055E-08
ROBO4	226028_at	1.27109	6.14878E-06	ACSL4	225615_PM_at	1.37521	1.8295E-07	FUJ35776	238432_PM_	1.2261	5.98993E-08
SLAMF6	1552497_a_at	1.27106	4.15945E-06	IFFO2	217875_PM_s_at	1.375	6.15545E-05	KIAA1191	224502_PM_	-1.401	6.01831E-08
SLFN5	238430_x_at	1.27103	0.000397029	ACAP1	202804_PM_at	1.375	5.9083E-10	ZNF101	1552633_PM	1.23293	6.03647E-08
IGLV1-44	216430_x_at	1.2709	0.008974448	PMEPAP1	210168_PM_at	1.37457	0.0005231	RASGEF1A	230563_PM_	1.53306	6.05107E-08
ASAP1	221039_s_at	1.2708	8.02924E-06	C6	214602_PM_at	1.37453	4.29274E-05	SOCS3	206359_PM_	1.4257	6.05131E-08
C11orf21	220560_at	1.27065	3.04474E-06	ABCC1	212207_PM_at	1.37407	1.69014E-07	SEPHS2	200961_PM_	-1.3395	6.05487E-08
LDLR	202068_s_at	1.27045	0.000912416	COL4A4	230292_PM_at	1.37367	0.000116034	DHX30	204355_PM_	-1.35138	6.08452E-08
PLEKHO2	204436_at	1.27017	1.89688E-06	LOC100131993	65588_PM_at	1.37364	5.37176E-05	SLC22A4	205896_PM_	-1.99347	6.10941E-08
ND6	1553575_at	1.27013	0.00808444	LOC388796	219492_PM_at	1.37189	3.38362E-06	MOSC1	218865_PM_	-1.30791	6.1131E-08
MR1	210528_at	1.26989	8.65653E-06	CHIC2	203771_PM_s_at	1.37189	0.002888501	DECR2	219664_PM_	-1.54954	6.16243E-08
FYN	212486_s_at	1.26954	2.48025E-08	BLVRA	223750_PM_s_at	1.37174	5.93516E-06	POFUT1	212349_PM_	-1.2194	6.27808E-08
MAP1B	226084_at	1.26927	0.000833007	TLR10	236706_PM_at	1.37171	0.005277648	OGG1	205301_PM_	-1.43702	6.28218E-08
CD5	230489_at	1.26921	7.14013E-05	MED13L	203547_PM_at	1.37169	5.92441E-06	MAF	206363_PM_	-1.65431	6.28918E-08
CAPZA1	208374_s_at	1.26899	1.77376E-09	LYG1	220246_PM_at	1.37157	1.77177E-06	RCC2	224578_PM_	1.28898	6.29646E-08
FGFBP2	223836_at	1.26878	0.002063697	CAMK1D	207938_PM_at	1.37143	8.68454E-07	MRPS34	218112_PM_	-1.31556	6.41063E-08
CCR1	205099_s_at	1.26866	0.00014785	PI15	206148_PM_at	1.37087	0.000150055	P2RY12	224102_PM_	1.31911	6.47824E-08
PARP9	227807_at	1.26857	4.35311E-09	IL3RA	221004_PM_s_at	1.37035	2.67979E-05	MME	203434_PM_	-2.40715	6.51169E-08
HPSE	219403_s_at	1.26851	0.000346609	ITM2C	205508_PM_at	1.37	0.001572394	OASL	205660_PM_	1.29312	6.55922E-08
AM2 /// TMED7-TICAI	228234_at	1.26823	1.8485E-07	CD4	221561_PM_at	1.36998	4.14005E-05	SYTL1	227134_PM_	1.46712	6.5696E-08
CARD6	224414_s_at	1.26817	0.000128906	SOAT1	205456_PM_at	1.36989	9.19272E-08	MAP4K1	206296_PM_	1.52586	6.5837E-08
C1orf54	219506_at	1.26803	7.20244E-07	SCN1B	221211_PM_s_at	1.36987	0.00504918	CDHR5	220074_PM_	-2.0399	6.58599E-08
6-Sep	212413_at	1.26791	4.93515E-07	C21orf7	219387_PM_at	1.36956	5.60839E-07	GJB1	204973_PM_	-1.56338	6.62246E-08
ZCCHC10	221193_s_at	1.26771	0.00061714	CD3E	221019_PM_s_at	1.36948	0.005142952	SHMT1	209980_PM_	-1.55633	6.65163E-08
IGK@	211908_x_at	1.26753	0.035078737	CCDC88A	202082_PM_s_at	1.36887	7.13237E-09	CDADC1	221015_PM_	-1.3271	6.69012E-08
NCK1	204725_s_at	1.2674	3.91329E-06	SEC14L1	219563_PM_at	1.36886	0.000539947	SLC30A9	202614_PM_	-1.34236	6.69198E-08
ACTG2	202274_at	1.26735	0.018080193	COLEC12	225919_PM_s_at	1.36865	4.47549E-07	TMEM126A	223334_PM_	-1.2016	6.71062E-08
CD209	207277_at	1.26733	1.0709E-05	C9orf72	226165_PM_at	1.36851	1.1503E-06	GLI3	205201_PM_	-1.42534	6.74011E-08
TPK1	221218_s_at	1.26697	2.75807E-07	C14orf139	220990_PM_s_at	1.36814	8.30283E-08	KCTD12	212188_PM_	1.44617	6.7824E-08
EHD4	229074_at	1.26685	6.83189E-06	C8orf59	218782_PM_s_at	1.36813	6.58916E-06	PCTP	218676_PM_	-1.49682	6.84204E-08
FAM46C	226811_at	1.26681	0.000634944	ATAD2	220560_PM_at	1.36795	8.72331E-08	KYNU	204385_PM_	-1.92201	6.84665E-08
RAB37	228113_at	1.26678	1.12328E-05	C11orf21	211764_PM_s_at	1.36781	5.83071E-05	LIF	205266_PM_	1.51735	6.86842E-08
FKBP5	224856_at	1.26672	0.030398047	MIR21 /// TMEM45	236085_PM_at	1.36742	0.00016866	ENTPD5	205757_PM_	-1.77289	6.92279E-08
LRT2 /// LOC10050671	204359_at	1.26652	0.001779962	CAPSL	205653_PM_at	1.36723	0.000318048	KDM2B	226215_PM_	1.47152	6.93917E-08
MYO5A	204527_at	1.26641	2.3327E-05	CTSG	212561_PM_at	1.36701	3.87853E-11	B4GALT4	210540_PM_	-1.3497	6.95895E-08
STARD4	226390_at	1.26639	0.001041159	DENND5A	209864_PM_at	1.36691	5.37217E-08	ATP6V1B1	205473_PM_	-1.34023	6.97321E-08
LRRC8C	1558517_s_at	1.26638	9.39844E-08	FRAT2	228577_PM_x_at	1.36666	6.82915E-06	STK4	211085_PM_	1.42257	7.0113E-08
GCNT1	239761_at	1.26612	2.78308E-05	UBE2D1	203569_PM_s_at	1.36665	6.52164E-06	RENBP	206617_PM_	-1.63419	7.07592E-08
CDH11	207173_x_at	1.26585	0.003713658	ODF2L	226334_PM_s_at	1.36652	0.000751835	BASP1	202391_PM_	1.88112	7.16983E-08
FANCI	213007_at	1.26584	2.90367E-05	OFD1	203297_PM_s_at	1.36644	8.95402E-08	MLL	212076_PM_	1.40388	7.20451E-08
C12orf35	227152_at	1.26581	0.009564392	AHSA2	201028_PM_s_at	1.36641	3.34753E-05	C21orf96	220918_PM_	1.72831	7.20766E-08
BUB1B	203755_at	1.2657	9.83983E-05	CD99	221007_PM_s_at	1.36639	4.9688E-08	SLC25A10	218275_PM_	-1.88293	7.22015E-08
TRERF1	238520_at	1.2657	0.00024605	FIP1L1	226876_PM_at	1.36566	9.09516E-07	HSD17B14	219113_PM_	-1.84896	7.24549E-08
APOC1	213553_x_at	1.26558	8.51386E-06	JARID2	204642_PM_at	1.36519	3.06046E-07	FZD2	210220_PM_	1.49277	7.25217E-08
/// IGKC /// LOC1002!	216829_at	1.26551	0.014207207	FAM101B	209270_PM_at	1.36505	4.10987E-05	CYB5A	207843_PM_	-1.41934	7.34495E-08
TMEM87B	225411_at	1.26544	0.000700551	LAMB3	205656_PM_at	1.36488	0.000166699	FOLR2	204829_PM_	1.32949	7.35889E-08

CYSLTR1	230866_at	1.26542	1.15181E-05	PCDH17	204822_PM_at	1.36468	2.77173E-05	EVPLL /// LOC10013; 236933_PM_	-1.23427	7.35896E-08	
FYB	205285_s_at	1.26535	3.62233E-05	S1PR1	225414_PM_at	1.36461	1.38437E-08	MS4A14	229510_PM_	1.44148	7.40645E-08
ZEB2	235593_at	1.26531	2.30499E-05	TTK	1559960_PM_x_at	1.36433	8.26164E-05	CYP17A1	205502_PM_	-1.66552	7.43961E-08
TLR4	1552798_a_at	1.26499	2.7058E-05	SYCE1L	200998_PM_s_at	1.36429	3.71582E-09	ABHD6	221552_PM_	-1.5715	7.44963E-08
C10orf54	225372_at	1.26474	3.44101E-09	CKAP4	221234_PM_s_at	1.36424	3.26341E-05	PKP	201037_PM_	1.2183	7.53771E-08
GIMAP1	236583_at	1.26473	1.42553E-08	BACH2	236717_PM_at	1.36399	1.42575E-07	CEMP1	222009_PM_	-1.22661	7.54049E-08
FAS	215719_x_at	1.26448	0.001726303	FAM179A	202368_PM_s_at	1.36334	7.55346E-06	RARRS1	206392_PM_	2.39777	7.54071E-08
SERPINA3	202376_at	1.26448	0.04083504	TRAM2	1558534_PM_at	1.36328	0.000649263	LOC644242	1558404_PM_	-1.74403	7.55387E-08
AURKA	208079_s_at	1.26433	2.70721E-05	LOC641298	1561880_PM_a_at	1.36319	1.73361E-05	DYNLL2	229106_PM_	-1.40722	7.62236E-08
FHL1	210299_s_at	1.26396	0.040814314	SIGLEC16	221725_PM_at	1.3628	1.52941E-07	ZYX	200808_PM_	1.33013	7.6275E-08
PPP1R16B	233813_at	1.26357	0.000958987	RNF149	211963_PM_s_at	1.3626	0.006293458	SLC4A7	207604_PM_	1.48936	7.62775E-08
ASB2	233857_s_at	1.26351	0.000750003	WASF2	221680_PM_s_at	1.36253	3.66379E-06	SLC38A9	235241_PM_	1.45059	7.72697E-08
TNFRSF10A	231775_at	1.26328	3.01229E-07	ETV7	226135_PM_at	1.36252	1.34919E-07	ALDH9A1	201612_PM_	-1.26529	7.74127E-08
ITGA9	227297_at	1.26311	4.12839E-05	UHRF1BP1	205282_PM_at	1.36234	9.47522E-10	C9orf66	1552755_PM_	-2.40722	7.74624E-08
LILRB1	211336_x_at	1.26293	1.48534E-05	LRP8	242463_PM_x_at	1.36234	1.70106E-06	FGFR1OP	205588_PM_	-1.28864	7.74889E-08
GLUL	200648_s_at	1.26273	0.001702184	ZNF600	226319_PM_s_at	1.36203	2.4835E-06	PECR	221142_PM_	-1.37304	7.79035E-08
ACTR3	213101_s_at	1.26241	8.13891E-07	THOC4	219090_PM_at	1.36094	0.000849166	GPT	206709_PM_	-1.50826	7.89651E-08
MALT1	210017_at	1.26235	0.00751355	SLC24A3	203252_PM_at	1.36092	0.000964099	CRLS1	223978_PM_	-1.29449	7.9145E-08
TMPO	224944_at	1.26222	1.79601E-05	ARPC5	209035_PM_at	1.3608	5.14839E-06	SLC25A44	212683_PM_	-1.3311	7.92807E-08
UHRF1	225655_at	1.26213	0.000353033	MDK	203523_PM_at	1.3607	3.08505E-05	MAMLD1	205088_PM_	1.34542	7.98275E-08
DR1	209187_at	1.26211	1.09411E-05	CDK2AP2	221799_PM_at	1.36062	1.78879E-07	HSPE1	205133_PM_	-1.26399	8.02434E-08
LPAR1	204036_at	1.26205	0.000282864	LSP1	203578_PM_s_at	1.36059	3.31617E-06	LOC649305	1568780_PM_	1.49572	8.02537E-08
SLFN12	219885_at	1.26179	3.35147E-06	CHPF2	220085_PM_at	1.35996	1.28531E-07	SLA2	232234_PM_	1.20563	8.06354E-08
CYP1B1	202437_s_at	1.26179	0.002033027	HELLS	219889_PM_at	1.35967	5.15217E-08	DBF4	204244_PM_	1.32455	8.08415E-08
LOC654433	227474_at	1.26117	0.000161553	SLC7A6	225464_PM_at	1.3592	0.001746444	RRAS2	208456_PM_	-1.49667	8.08505E-08
MCTP1	220122_at	1.26104	0.001903656	FRMD6	217823_PM_s_at	1.35915	6.11336E-05	CABC1	218168_PM_	-1.29316	8.15111E-08
TRAF3IP3	240265_at	1.26081	1.02023E-05	FRAT1	217529_PM_at	1.35893	9.18113E-08	FHL2	202949_PM_	1.65243	8.17952E-08
WDFY4	229597_s_at	1.26073	3.86134E-06	UBE2J1	222150_PM_s_at	1.35884	0.000714097	GET4 /// SUN1	223811_PM_	-1.39114	8.2197E-08
CDH5	204677_at	1.25978	3.73623E-05	PION	209721_PM_s_at	1.35875	1.27095E-06	TUBGCP2	202476_PM_	-1.38827	8.23537E-08
TCF4	222146_s_at	1.25977	0.000593225	IFFO1	219210_PM_s_at	1.35857	3.85335E-05	ATP5F1	211755_PM_	-1.29393	8.24229E-08
FAM46A	224973_at	1.25976	0.000116284	RAB8B	219190_PM_s_at	1.35812	1.22946E-08	LOC440330	223911_PM_	-1.20519	8.29388E-08
KLF6	1555832_s_at	1.2597	0.000723225	EIF2C4	218231_PM_at	1.35805	4.33406E-06	C14orf106	206500_PM_	1.41911	8.37054E-08
SH3KBP1	1554168_a_at	1.25968	1.0099E-06	ORAI2	201650_PM_at	1.35786	0.004385885	LHX6	219884_PM_	1.52411	8.41741E-08
MDK	209035_at	1.25966	0.000266885	NAGK	208782_PM_at	1.35776	0.000196487	DNAJB9	202842_PM_	-1.5578	8.43648E-08
GCH1	204224_s_at	1.2594	2.9753E-05	KRT19	243589_PM_at	1.35767	0.00075158	MCTP2	220603_PM_	1.31854	8.46584E-08
:AMK1D /// LOC28307	226959_at	1.25921	1.59106E-07	LOC100294337	226863_PM_at	1.35745	0.004489191	OSTBETA	230830_PM_	-2.3884	8.46871E-08
VPS13C	218396_at	1.25912	0.006102836	FSTL1	219383_PM_at	1.35745	9.7409E-07	C8orf82	226710_PM_	-1.46246	8.48106E-08
CYP1B1	202436_s_at	1.25897	0.002618549	FAM110C	201795_PM_at	1.35731	1.15756E-09	PBX5	203244_PM_	-1.21864	8.52586E-08
MAP4K4	218181_s_at	1.25894	0.000117692	LBR	201613_PM_s_at	1.35655	1.9982E-05	AP1G2	201613_PM_	1.42532	8.54581E-08
CX3CL1	823_at	1.25882	2.28075E-05	AP1G2	213010_PM_at	1.35601	3.5482E-05	FAM184A	220150_PM_	-1.31132	8.54686E-08
FHL1	214505_s_at	1.25866	0.040955752	PRR5L	231775_PM_at	1.35594	3.72907E-08	DDX25	219945_PM_	-1.31532	8.55641E-08
C9orf91	221865_at	1.25856	1.2102E-05	PRKCDBP	220784_PM_s_at	1.35571	0.002700851	CLIC2	213415_PM_	1.63365	8.5577E-08
CLEC7A	1555214_a_at	1.25847	4.10972E-05	UTS2	202096_PM_s_at	1.35531	1.49973E-06	AGPHD1	236150_PM_	-1.56821	8.59816E-08
PCGF5	229194_at	1.2584	0.009738051	TNFRSF10A	220355_PM_s_at	1.35482	1.87847E-06	LYZ	213975_PM_	2.63086	8.61336E-08
TDG	203743_s_at	1.25831	5.64325E-05	TSPO	202649_PM_x_at	1.35478	3.90162E-16	PLEKHF1	219566_PM_	1.49713	8.6475E-08
NIN	225921_at	1.25827	0.003516442	RPS19	201126_PM_s_at	1.35471	1.49404E-07	C4orf12	241401_PM_	-1.74162	8.6567E-08
MCAM	209087_x_at	1.25826	0.000259724	MGAT1	207551_PM_s_at	1.3545	3.77312E-08	QSER1	226265_PM_	1.29396	8.82123E-08
FASLG	210865_at	1.25818	3.02467E-05	MSL3	235535_PM_x_at	1.35445	2.54632E-05	GIMAP1	236401_PM_	1.43555	8.82215E-08
CDK6	224851_at	1.25803	0.001301164	FRG1 /// FRG1B ///	208109_PM_s_at	1.35422	0.00020283	TLE2	204431_PM_	1.38662	8.82373E-08
RCN1	201063_at	1.25791	4.22991E-06	C15orf5	214594_PM_x_at	1.35417	1.91715E-07	COL4A1	211980_PM_	1.57673	8.82499E-08
RFX5	202963_at	1.25787	2.62039E-08	ATP8B1	212286_PM_at	1.35396	1.08666E-06	NCRNA00081	213224_PM_	1.26879	8.93613E-08

SH2D1A	211210_x_at	1.2578	1.32521E-06	ANKRD12	218498_PM_s_at	1.35394	1.34297E-06	BCL6	203140_PM_	1.74983	9.03936E-08
TNNT3	205693_at	1.25763	0.049906495	ERO1L	219359_PM_at	1.35371	0.00017348	ARHGAP24	221030_PM_	-1.49376	9.06723E-08
LOC100653132	227404_s_at	1.2576	0.017077234	ATHL1	220162_PM_s_at	1.35368	3.01875E-06	AK2	205996_PM_	-1.33709	9.07741E-08
ATP1A2	203296_s_at	1.25723	0.032295634	CARD9	203636_PM_at	1.35346	2.55624E-05	DCLRE1B	219490_PM_	1.23899	9.11686E-08
TAPBP1	218747_s_at	1.25716	5.18921E-07	PBRM1	221865_PM_at	1.35335	6.12188E-06	S100A13	202598_PM_	1.33883	9.12634E-08
TRAFD1	35254_at	1.25715	2.52777E-07	C9orf91	218875_PM_s_at	1.3531	9.43312E-06	C1orf96	225904_PM_	1.49043	9.1512E-08
USP30-AS1	228675_at	1.25704	4.93453E-06	MID1	212367_PM_at	1.35259	0.000180336	OXC1T	202780_PM_	-1.49484	9.22861E-08
HIST1H2BK	209806_at	1.25676	0.000106013	FEM1B	235536_PM_at	1.35253	9.81629E-07	KIAA1462	213316_PM_	1.42994	9.28347E-08
PLA2G2D	220423_at	1.25656	0.000680126	SNORD89	209679_PM_s_at	1.35214	0.000122195	HEYL	220662_PM_	1.20585	9.3496E-08
DLGAP5	203764_at	1.2565	8.58249E-05	SMAGP	204546_PM_at	1.35081	3.52778E-07	TCF4	203753_PM_	1.6341	9.3785E-08
3-Mar	213256_at	1.25638	2.61748E-07	KIAA0513	202786_PM_at	1.35076	8.49177E-08	ZDHHC4	220261_PM_	-1.20514	9.54476E-08
CKLF /// CKLF-CMTM1	219161_s_at	1.25637	0.000217781	STK39	211944_PM_at	1.35058	6.8712E-06	VANGL2	226029_PM_	1.46785	9.54796E-08
FHL1	201540_at	1.2561	0.013555755	FBXO5	209575_PM_at	1.35053	1.95453E-05	EBP	202735_PM_	-1.49108	9.60603E-08
DOK2	214054_at	1.25593	6.5744E-07	BAT2L2	205341_PM_at	1.35017	0.000219457	ENO2	201313_PM_	1.5257	9.65113E-08
COL5A2	221729_at	1.25568	0.01464878	IL10RB	210069_PM_at	1.35008	0.001756034	CCDC3	223316_PM_	1.69636	9.70636E-08
IKBIP	227295_at	1.2553	0.003611824	CHKB-CPT1B /// CP	218883_PM_s_at	1.35007	1.62421E-07	TRHDE	219937_PM_	-1.71179	9.73394E-08
PAX5	221969_at	1.25504	0.001866248	EHD2	223452_PM_s_at	1.35004	1.48514E-09	PGPEP1	219891_PM_	-1.53811	9.74855E-08
DDB2	203409_at	1.25501	1.7675E-07	ATL3	204164_PM_at	1.34987	6.5655E-07	NTSDC1	223177_PM_	-1.34628	9.84708E-08
C7orf44	232330_at	1.25477	5.17333E-06	SIPA1	201667_PM_at	1.34978	0.000263938	MPP5	219321_PM_	-1.28484	9.94396E-08
HCAR3	205220_at	1.25459	0.000493126	GJA1	200702_PM_s_at	1.34974	0.000191984	FUT3	214088_PM_	-1.54776	9.98512E-08
NPC1	202679_at	1.2545	5.84075E-06	MLF1IP	203065_PM_s_at	1.34956	0.004720964	MAOB	204041_PM_	-1.5084	1.01942E-07
FNIP1 /// RAPGEF6	1555247_a_at	1.25447	0.004816269	CAV1	206220_PM_s_at	1.34915	1.77853E-11	BTN3A2	209846_PM_	1.60829	1.02134E-07
KLRG1	210288_at	1.25442	1.44216E-06	DDX24	212366_PM_at	1.34877	5.50396E-07	LOC100289632	1556078_PM_	-1.2552	1.0215E-07
LYSMD2	226748_at	1.25441	7.82697E-08	ZNF292	201090_PM_x_at	1.34874	1.09576E-08	TMEM199	225374_PM_	-1.34817	1.02165E-07
DPEP2	219452_at	1.25394	9.54417E-06	RASA3	204859_PM_s_at	1.3487	4.80459E-11	ATP2A3	207522_PM_	1.62213	1.02178E-07
PDCD1LG2	220049_s_at	1.25391	1.18584E-06	APAF1	202633_PM_at	1.34848	9.99034E-08	LENG8	224673_PM_	1.50851	1.04472E-07
TAGAP	234050_at	1.25373	2.90971E-08	TUBA1B	218845_PM_at	1.34829	1.59007E-09	MYADM	224920_PM_	1.58938	1.0492E-07
GLIPR1	204221_x_at	1.25366	0.000136579	DUSP22	201313_PM_at	1.34806	5.16182E-05	LRPPRC	211615_PM_	-1.32646	1.06339E-07
TGFBR1	236561_at	1.25321	0.001529448	ENO2	201475_PM_x_at	1.34766	8.73628E-08	NHEJ1	219418_PM_	-1.35708	1.06895E-07
IRF9	203882_at	1.25317	3.53764E-05	TOPBP1	204445_PM_s_at	1.34764	3.63923E-06	DDN	214788_PM_	-1.62107	1.06968E-07
RUNX1-IT1	220918_at	1.25311	1.68695E-06	MARS	1558881_PM_at	1.34762	0.005372718	BCKDHB	210653_PM_	-1.65746	1.07513E-07
PNMA2	209598_at	1.25284	0.007257085	LOC145820	212756_PM_s_at	1.34734	1.65733E-06	ST3GAL5	203217_PM_	1.44185	1.08727E-07
FRMD6	225481_at	1.25281	0.003081013	UBR2	1553706_PM_at	1.34729	0.00030478	PLA2G4C	209785_PM_	1.28543	1.09604E-07
ZAK	225662_at	1.25268	0.021074782	HTRA4	202035_PM_s_at	1.34723	0.015390433	CXCL9	203915_PM_	3.48379	1.09617E-07
RAB8B	222846_at	1.25253	0.007937527	SFRP1	219833_PM_s_at	1.34718	1.66968E-05	THBS2	203083_PM_	2.21163	1.0967E-07
SLC2A14 /// SLC2A3	222088_s_at	1.25178	1.8362E-05	ALOX5	204047_PM_s_at	1.34713	0.000392638	NMNAT3	228090_PM_	-1.27123	1.12943E-07
EPB41L2	201719_s_at	1.25168	5.73332E-06	PHACTR2	209701_PM_at	1.34685	1.44933E-06	WNT5A	205990_PM_	1.6753	1.1322E-07
F2R	203989_x_at	1.25154	0.000167455	EFHC1	209257_PM_s_at	1.34661	0.005088042	FLJ41484	238127_PM_	1.33467	1.13286E-07
SNX10	218404_at	1.25152	0.007873125	ERAP1	216873_PM_s_at	1.34661	7.33438E-08	ETS1	214447_PM_	1.4817	1.13489E-07
FNIP1 /// RAPGEF6	219112_at	1.25147	8.10406E-05	ATP8B2	226103_PM_at	1.34654	0.033550594	KIAA1841	243539_PM_	1.53293	1.13804E-07
ACTR3	213102_at	1.2514	1.76873E-05	NEXN	204444_PM_at	1.34615	4.15631E-05	IL1B	205067_PM_	1.42706	1.14173E-07
PCSK7	232521_at	1.25133	5.46814E-07	SMC3	203046_PM_s_at	1.34597	1.7916E-07	DMXL1	203791_PM_	-1.38278	1.14197E-07
ANXA2R	227877_at	1.25123	6.95484E-08	TIMELESS	203507_PM_at	1.34579	0.000216596	CAMK1D	220246_PM_	1.35878	1.14205E-07
NFATC1	211105_s_at	1.25089	3.34979E-06	KIF11	227791_PM_at	1.34569	2.00887E-07	SFMBT2	227210_PM_	1.54066	1.14721E-07
CFP	206380_s_at	1.25067	2.24131E-05	CD68	235241_PM_at	1.34568	2.26634E-05	C22orf45	237447_PM_	-1.53794	1.15035E-07
GALNT1	201722_s_at	1.25062	0.00012926	SLC38A9	226051_PM_at	1.3454	5.07182E-05	WARS	200628_PM_	1.4352	1.15515E-07
CKAP2	218252_at	1.25062	0.001576027	SELM	220307_PM_at	1.34521	5.40132E-07	PPM1H	212686_PM_	-1.27433	1.17493E-07
SERPINB1	228726_at	1.25047	7.21547E-08	CD244	205207_PM_at	1.34504	0.000220397	CCL13	206407_PM_	1.30665	1.20871E-07
GNA13	227539_at	1.25046	0.000187428	IL6	227870_PM_at	1.34504	0.013435795	ABCF3	202394_PM_	-1.25107	1.21451E-07
CD93	202878_s_at	1.25044	4.36975E-05	IGDCC4	219049_PM_at	1.34465	9.2968E-08	SEMA4B	234725_PM_	1.41774	1.21475E-07
CBLB	227900_at	1.25005	0.000122623	CSGALNACT1	226423_PM_at	1.34414	0.001379303	IFFO2	225615_PM_	1.40518	1.22109E-07

EVL	227232_at	1.24997	1.00486E-06	PAQR8	202771_PM_at	1.3439	1.32877E-06	TGM6	233983_PM_	-1.20152	1.222E-07
SP100	202863_at	1.24995	1.37728E-07	FAM38A	202990_PM_at	1.34383	5.488E-05	HPSE	219403_PM_	1.22208	1.22366E-07
/// GUSBP9 /// SMA4 ,	215043_s_at	1.24972	0.000459234	SLC9A9	218585_PM_s_at	1.3438	1.66085E-05	PROM1	204304_PM_	2.31	1.22398E-07
MYH7	216265_x_at	1.24959	0.019810738	PYGL	201584_PM_s_at	1.34349	3.48994E-09	C10orf128	228372_PM_	1.69707	1.22575E-07
TM4SF18	230061_at	1.24939	0.011874808	DDX39	204962_PM_s_at	1.34349	1.00022E-05	GOS2	213524_PM_	-1.52035	1.23216E-07
DCP2	212919_at	1.24936	0.002297893	CENPA	243683_PM_at	1.34328	0.001041158	CD44	204489_PM_	1.69217	1.23535E-07
IL1B	39402_at	1.24932	3.66539E-05	MORF4L2	209006_PM_s_at	1.34319	0.000781607	MYOM3	230284_PM_	-1.55506	1.25737E-07
KPNA2	211762_s_at	1.24929	1.27391E-07	C1orf63	227276_PM_at	1.34243	3.41842E-05	ACO2	200793_PM_	-1.26655	1.26298E-07
MILR1	217513_at	1.24927	1.32991E-06	PLXDC2	219724_PM_s_at	1.34234	2.58716E-10	SNX4	205329_PM_	-1.44344	1.26622E-07
RASA2	230669_at	1.24868	0.001171476	KIAA0748	207630_PM_s_at	1.34184	6.75251E-06	MTFR1	203207_PM_	-1.51402	1.26697E-07
TRIM5	210705_s_at	1.24864	2.61168E-06	DTL	223189_PM_x_at	1.34172	2.34755E-05	BAIAP2	205293_PM_	-1.26152	1.28429E-07
LACC1	228937_at	1.24861	0.015040923	CREM	202286_PM_s_at	1.34166	0.014943627	C17orf75	203830_PM_	-1.33059	1.28819E-07
DNASE1L3	205554_s_at	1.2485	0.000222433	TACSTD2	202402_PM_s_at	1.3416	8.95614E-10	TRAF3	208315_PM_	1.2094	1.31459E-07
NFKBIA	201502_s_at	1.24829	2.41663E-05	CARS	232593_PM_at	1.34148	0.000320082	GPC5	207174_PM_	-2.43042	1.3153E-07
PHF20	209422_at	1.24814	6.07574E-05	NEURL3	221514_PM_at	1.34141	6.28297E-08	ELF1	212418_PM_	1.39565	1.3221E-07
UBLCP1	227413_at	1.24791	0.006856344	MLL5	204552_PM_at	1.34129	1.04605E-05	GGT6	236225_PM_	-2.11295	1.324E-07
MKI67	212021_s_at	1.24787	0.00010575	INPP4A	1552633_PM_at	1.34106	4.79264E-07	C4orf31	219747_PM_	-1.97252	1.32618E-07
COL1A2	202403_s_at	1.24781	0.014240321	UTP14A	232267_PM_at	1.34103	0.000741722	GAB2	203853_PM_	1.24506	1.32769E-07
HS3ST1	205466_s_at	1.24778	0.011140868	GPR133	201289_PM_at	1.34076	0.002850737	BATF	205965_PM_	1.41429	1.33009E-07
HAPLN3	227262_at	1.24761	1.02489E-06	ZNF101	210838_PM_s_at	1.34061	3.28961E-06	SCLY	221575_PM_	-1.2995	1.33018E-07
HVCN1	226879_at	1.24747	2.74452E-07	CYR61	219890_PM_at	1.34034	4.67667E-05	ECH1	200789_PM_	-1.42096	1.34979E-07
SLC2A3	202497_x_at	1.24738	2.20147E-06	ACVRL1	207172_PM_s_at	1.34027	0.00153886	HABP4	209818_PM_	-1.31582	1.37314E-07
ARPC2	213513_x_at	1.24735	4.62373E-10	CDH11	207168_PM_s_at	1.34024	1.43066E-07	CD3E	205456_PM_	1.30087	1.37323E-07
C12orf4	222613_at	1.24716	6.36322E-05	CLECSA	228461_PM_at	1.34009	4.39984E-07	FIX1	219522_PM_	1.33279	1.37777E-07
INPP1	202794_at	1.24709	3.13949E-09	H2AFY	205590_PM_at	1.34008	0.002172937	TMC6	204328_PM_	1.24795	1.37862E-07
HK2	202934_at	1.24704	1.81469E-05	SH3RF3	202267_PM_at	1.34006	1.67989E-07	HLA-B	208729_PM_	1.51832	1.38173E-07
HINT1	1555960_at	1.24676	8.856E-06	RASGRP1	228069_PM_at	1.33999	1.09512E-07	LOC400960	227969_PM_	-1.27191	1.38262E-07
GALNT1	1568618_a_at	1.24674	0.000492054	FAM54A	221667_PM_s_at	1.33992	0.001111205	TRIM59	227801_PM_	1.42782	1.40144E-07
FAM105A	244650_at	1.2464	7.01923E-07	LAMC2	202211_PM_at	1.33981	3.57038E-06	KHK	205175_PM_	-2.08017	1.40911E-07
PELI1	218319_at	1.24631	8.26769E-05	ARFGAP3	208315_PM_x_at	1.33967	1.25601E-08	SLC25A11	207088_PM_	-1.45864	1.42594E-07
RBM24	235004_at	1.24626	0.039537334	TRAF3	209553_PM_at	1.33899	7.50581E-07	ICAM2	204683_PM_	1.4907	1.43067E-07
HECA	230529_at	1.24621	2.10839E-07	VPS8	230846_PM_at	1.33899	9.87571E-05	UQCRC1	201903_PM_	-1.34822	1.43296E-07
PSME1	200814_at	1.24602	2.93672E-10	AKAP5	218324_PM_s_at	1.33892	3.26372E-05	TSPAN9	205665_PM_	-1.26768	1.43579E-07
XAF1	242234_at	1.24591	0.000639379	SPATS2	201774_PM_s_at	1.33887	1.17322E-05	RPL22L1	225541_PM_	1.3982	1.44029E-07
CD33	206120_at	1.24577	1.13511E-05	NCAPD2	217947_PM_at	1.33879	1.03724E-05	TRAF5	204352_PM_	1.62008	1.44363E-07
FAM126A	227239_at	1.24576	0.00858105	HSPB8	218340_PM_s_at	1.33874	1.33189E-05	ENTPD1	207691_PM_	1.3814	1.46344E-07
PASK	213534_s_at	1.24572	0.00028405	CMTM6	207113_PM_s_at	1.33869	3.66311E-06	NEBL	203961_PM_	-1.25338	1.46602E-07
MS4A4A	224357_s_at	1.24568	1.9596E-06	UBA6	212538_PM_at	1.33854	0.000187603	DPYSL2	200762_PM_	1.2542	1.46845E-07
LIMD1	222762_x_at	1.2456	4.21758E-06	DOCK9	221092_PM_at	1.33739	4.96887E-05	AFMID /// IDS	212221_PM_	1.21916	1.47928E-07
LOC100131096	230526_at	1.24549	1.66922E-06	TNF	218708_PM_at	1.33732	2.05884E-07	CBR4	213626_PM_	-1.22983	1.47992E-07
NECAP2	220731_s_at	1.24544	4.98332E-08	IKZF3	212020_PM_s_at	1.33731	5.09502E-07	REXO2	218194_PM_	-1.55623	1.48458E-07
ANXA2	213503_x_at	1.2453	4.75236E-05	NXT1	204023_PM_at	1.33704	8.26897E-07	PCP2	244751_PM_	-1.25384	1.51166E-07
IL17RA	229101_at	1.24506	1.27312E-05	MKI67	231769_PM_at	1.33634	0.000366796	ZAP70	214032_PM_	1.43613	1.51406E-07
SLC7A6	203580_s_at	1.24503	3.19967E-06	RFC4	210424_PM_s_at	1.33622	0.000304552	FUT6	210398_PM_	-1.59062	1.54367E-07
ANLN	222608_s_at	1.24493	0.000633352	FBXO6	205098_PM_at	1.3362	0.002880647	IYD	231070_PM_	-2.01486	1.54778E-07
NSMAF	203269_at	1.24481	4.43516E-08	GOLGA8A /// GOLC	210205_PM_at	1.33612	7.14722E-07	KIAA1147	223161_PM_	-1.31258	1.58287E-07
TMC8	236554_x_at	1.24481	7.25374E-07	CCR1	203132_PM_at	1.33606	8.24028E-08	RWDD4A	225574_PM_	-1.25161	1.58988E-07
GNA13	224761_at	1.24473	0.000168422	RB1	203345_PM_s_at	1.33581	1.24583E-08	SLC16A7	207057_PM_	-1.52681	1.59349E-07
CALHM2	221565_s_at	1.24471	9.24891E-07	B3GALT4	203592_PM_s_at	1.33571	5.76755E-06	HSD17B8	213540_PM_	-1.38019	1.59434E-07
PECAM1	1558397_at	1.24471	0.00056549	MTF2	225700_PM_at	1.33551	0.00012453	AKAP13	208325_PM_	1.34107	1.59453E-07
DOCK9	212538_at	1.2447	0.000397179	FSTL3	204207_PM_s_at	1.33468	6.56514E-05	BCL2L2	209311_PM_	-1.32859	1.60037E-07

TAF1D	218750_at	1.24469	0.001764863	RNGTT	219981_PM_x_at	1.33431	2.0232E-06	PTPN2	213136_PM_	1.34909	1.6013E-07
SLC31A2	204204_at	1.24466	0.000267737	ZNF587	201001_PM_s_at	1.33427	7.39343E-07	CLDN4	201428_PM_	1.67417	1.64943E-07
LRCH3	1559490_at	1.24445	0.000262041	TMEM189-UBE2V1	201874_PM_at	1.33387	1.47602E-08	C2CD4A	241031_PM_	1.4811	1.65489E-07
GCNT1	205505_at	1.24443	1.53643E-05	MPZL1	203275_PM_at	1.33386	1.24944E-07	C12orf62	225772_PM_	-1.21888	1.6553E-07
IL18RAP	207072_at	1.24425	4.95485E-06	IRF2	223657_PM_at	1.33344	0.000657139	LOC1518	1563445_PM	-1.60627	1.66417E-07
6-Sep	214298_x_at	1.24376	2.80683E-05	FAM167B	212974_PM_at	1.33309	1.30182E-09	CLPB	221845_PM_	-1.4528	1.67032E-07
SPIN4	228654_at	1.24369	0.000394942	DENND3	206341_PM_at	1.33292	9.60888E-05	FBXO22	225734_PM_	-1.32402	1.67714E-07
ADAP2	222876_s_at	1.24366	3.4967E-06	IL2RA	214131_PM_at	1.33284	0.032768782	ENPP6	229916_PM_	-2.51936	1.67869E-07
PLXNC1	206470_at	1.2435	0.000110361	CYorf15B	218244_PM_at	1.33272	7.64174E-10	GRAP	229726_PM_	1.26296	1.68009E-07
VNN2	205922_at	1.24343	0.000568498	NOL8	212857_PM_x_at	1.33255	1.0911E-09	LGMN	201212_PM_	-1.50221	1.68366E-07
SOCS3	227697_at	1.24332	0.015580458	SUB1	210115_PM_at	1.33248	2.88567E-06	RGS9BP	1556199_PM	-1.25214	1.68385E-07
IL18R1	206618_at	1.24319	8.51526E-06	GLCC11	202370_PM_s_at	1.33248	7.50952E-08	FAM125A	227864_PM_	1.26517	1.68448E-07
CD40	215346_at	1.243	1.30213E-06	RPL39L	201272_PM_at	1.33176	0.000259945	LOC732160 /// NDUF	217860_PM_	-1.34569	1.68456E-07
KCTD12	212192_at	1.24286	0.00200551	AKR1B1	212355_PM_at	1.33174	4.74397E-10	CRYAA	210199_PM_	-2.55053	1.70014E-07
TTF2	204407_at	1.2427	3.52389E-05	KHNYN	231855_PM_at	1.33158	1.78916E-05	GSR	205770_PM_	-1.32934	1.71784E-07
ECSCR	228339_at	1.24254	0.000141278	CBFB	203432_PM_at	1.33157	5.78877E-06	LBR	201795_PM_	1.27004	1.72107E-07
KLF6	224606_at	1.24244	0.001245813	KIAA1524	229872_PM_s_at	1.33147	1.70304E-06	PTGFRN	224937_PM_	1.60662	1.72375E-07
TRIM21	204804_at	1.24243	1.38327E-06	LOC100132999	206027_PM_at	1.33138	1.70698E-05	TTC39C	230747_PM_	1.27204	1.72453E-07
TPM2	204083_s_at	1.24241	0.020305831	S100A3	220068_PM_at	1.33122	0.001319776	C8orf40	225534_PM_	-1.26572	1.726E-07
VIM	201426_s_at	1.24239	0.000105907	VPREB3	210058_PM_at	1.33069	1.55266E-05	GP1BB	209769_PM_	-1.4255	1.72605E-07
TRPV2	219282_s_at	1.24223	4.32676E-05	MAPK13	220591_PM_s_at	1.33068	0.000273184	TM7SF3	217974_PM_	-1.37918	1.73039E-07
LINS	1554455_at	1.24222	0.000299527	EFHC2	230815_PM_at	1.33067	4.66292E-05	RGS10	204316_PM_	1.28894	1.75342E-07
SMCHD1	212577_at	1.24218	0.003695359	TMPO	210650_PM_s_at	1.33059	0.002218886	CSR2BP /// PET117	228544_PM_	-1.32018	1.75859E-07
GLS	221510_s_at	1.2421	0.004643561	LOC389765	226534_PM_at	1.33038	5.52618E-06	CDH9	207729_PM_	-1.33736	1.77901E-07
ANTXR2	228573_at	1.242	8.36556E-06	KITLG	231780_PM_at	1.32979	1.51872E-05	ANKS4B	239087_PM_	-1.30188	1.78508E-07
DUSP10	221563_at	1.24199	7.84582E-06	GBGT1	228033_PM_at	1.32972	1.81965E-06	SLC35D1	209711_PM_	-1.46108	1.8066E-07
CP	204846_at	1.24188	0.001136191	PCLO	219209_PM_at	1.32968	6.73295E-07	C4orf48	229860_PM_	1.62984	1.82503E-07
KAP2 /// PALM2-AKAF	202760_s_at	1.24185	0.000106705	IFIH1	201141_PM_at	1.32966	0.004567057	DMRT2	223986_PM_	-1.46399	1.82538E-07
EGR1	201694_s_at	1.2418	0.012359739	GNPNMB	218803_PM_at	1.32954	6.67799E-06	FAM167B	223657_PM_	1.4505	1.84168E-07
ZAK	225665_at	1.24176	0.027688498	E2F7	204425_PM_at	1.32925	1.43503E-06	DNAJC25	226859_PM_	-1.29388	1.84174E-07
SOS1	230337_at	1.24169	0.002415054	ARHGAP4	201605_PM_x_at	1.32908	4.41905E-06	MMP17	206234_PM_	-1.25033	1.85291E-07
ATG12	213026_at	1.24158	0.000156028	CHFR	201602_PM_s_at	1.32899	5.15891E-05	CHD8	212571_PM_	1.30892	1.85805E-07
PMCH	206942_s_at	1.24158	0.000633293	CNN2	205011_PM_at	1.32873	6.48326E-10	TRIP4	203732_PM_	-1.26205	1.86064E-07
NLRC4	1552553_a_at	1.24131	4.77555E-06	PPP1R12A	218736_PM_s_at	1.32872	0.016951563	SYT13	221859_PM_	-1.36382	1.87268E-07
ZNF367	229551_x_at	1.2413	0.000273315	PALMD	224800_PM_at	1.3287	1.44723E-05	WLS	221958_PM_	-1.29281	1.87881E-07
CBL	225231_at	1.24124	1.16694E-06	VWASA	206631_PM_at	1.32845	4.61181E-05	CHI3L2	213060_PM_	1.63979	1.89112E-07
IKKBK	209341_s_at	1.24111	3.34465E-08	PTGER2	222017_PM_x_at	1.32829	2.04657E-07	MPZL1	201874_PM_	1.24096	1.90517E-07
MITD1	226329_s_at	1.241	0.000590497	LRCH4 /// SAP25	213457_PM_at	1.32793	1.49923E-06	KBTBD8	239835_PM_	1.34301	1.91667E-07
SOCS1	210001_s_at	1.241	0.001111705	MFHAS1	229491_PM_at	1.3279	4.15415E-10	EPHX2	209368_PM_	-1.89552	1.9192E-07
MIAT	227168_at	1.24099	8.29198E-07	NHEDC2	205116_PM_at	1.32783	0.001482165	SEPHS1	208939_PM_	-1.27189	1.92959E-07
KLF2	219371_s_at	1.24098	8.82326E-05	LAMA2	219884_PM_at	1.32774	0.00055321	SLC9A9	227791_PM_	1.22294	1.94505E-07
CYP1B1	202435_s_at	1.24095	0.002802091	LHX6	207643_PM_s_at	1.32757	3.56497E-08	STEAP4	220187_PM_	1.57431	1.95876E-07
ZNF101	1552634_a_at	1.24088	2.39892E-06	TNFRSF1A	200625_PM_s_at	1.32746	8.14967E-13	ATM	208442_PM_	1.33869	1.9598E-07
SIGLEC7	207224_s_at	1.24086	5.55104E-05	CAP1	1559034_PM_at	1.32737	1.68349E-07	NAV1	224770_PM_	1.35726	1.96081E-07
IGHG1 /// IGHM	216541_x_at	1.2408	0.016074388	WDFY1	201787_PM_at	1.32727	0.004929249	NUDT4 /// NUDT4P1	206302_PM_	-1.50317	1.96436E-07
DYRK2	202971_s_at	1.24072	0.000517103	SIRPB2	219618_PM_at	1.32719	2.76588E-06	NCRNA00103	232172_PM_	1.30086	1.97171E-07
LUM	229554_at	1.24036	0.015695767	IRAK4	205936_PM_s_at	1.32719	0.000378233	NPIP	204538_PM_	1.313	1.98605E-07
FRMD8	227964_at	1.24023	1.61856E-07	HK3	227711_PM_at	1.32695	0.000293718	MRPS33	218654_PM_	-1.22949	1.98663E-07
STRN	230734_x_at	1.24017	0.003325011	GTSF1	227810_PM_at	1.32661	1.43833E-07	C13orf18	219471_PM_	1.64109	1.98865E-07
BTN2A2	205299_s_at	1.24009	2.04374E-08	FBLN1	218397_PM_at	1.32653	8.85262E-07	AKR7A2	202139_PM_	-1.42794	1.99362E-07
TRIM73	1554250_s_at	1.24009	1.74134E-07	ZNF558	203889_PM_at	1.3265	4.80954E-05	NXN	219489_PM_	1.56865	1.99701E-07

OAS1	205552_s_at	1.24009	0.002971542	SCG5	222001_PM_x_at	1.32648	1.7468E-08	CYR61	201289_PM_	1.88228	2.00111E-07
ACER3	222688_at	1.2399	0.000243296	LOC728855	219882_PM_at	1.32623	4.38886E-05	RTDR1	220105_PM_	-1.25734	2.0097E-07
ROBO1	213194_at	1.23984	0.000173715	FANCL	220941_PM_s_at	1.32623	1.29556E-06	ATP7B	204624_PM_	-1.4009	2.0135E-07
ATAD2	228401_at	1.23973	4.90297E-06	TTLL7	218810_PM_at	1.32532	1.12418E-05	ACN9	218981_PM_	-1.35265	2.01558E-07
MDM2	229711_s_at	1.23966	0.000720371	C21orf91	205191_PM_at	1.32527	2.04303E-05	DIO1	206457_PM_	-2.92317	2.02099E-07
ELL2	226099_at	1.23943	0.004224112	ZC3H12A	203564_PM_at	1.32507	3.72299E-06	SERPINA4	213874_PM_	-1.50418	2.05901E-07
MYADM	225673_at	1.23942	0.000289583	FANCG	216517_PM_at	1.32475	0.007472713	CCDC142 /// MRPL5: 225523	225523_PM_	-1.24047	2.08697E-07
LRRC33	235359_at	1.23919	5.16341E-05	IGKC /// IGKV1D-8,	206726_PM_at	1.3244	0.00138014	CARD8	204950_PM_	1.50103	2.09211E-07
ACVRL1	226950_at	1.23916	3.10852E-06	HPGDS	210007_PM_s_at	1.32433	1.90797E-06	KCNMB1	209948_PM_	1.43856	2.09233E-07
FBXW7	229419_at	1.23904	7.20329E-05	RP2	205126_PM_at	1.3243	1.73651E-09	OXSM	219133_PM_	-1.26294	2.09281E-07
CLEC4E	222934_s_at	1.23896	0.000306613	VRK2	207224_PM_s_at	1.32413	8.70456E-07	CFB	202357_PM_	1.30651	2.10286E-07
MYCBP2	201959_s_at	1.23843	4.53083E-05	GPD2	215011_PM_at	1.3241	4.14464E-06	BAIAP2L2	228876_PM_	-1.3969	2.10549E-07
PTPN2	213137_s_at	1.23822	6.25567E-06	SNHG3	210983_PM_s_at	1.32406	0.000217298	GPR137B	204137_PM_	-1.56886	2.11375E-07
ABRACL	223361_at	1.23813	5.66599E-06	MCM7	218014_PM_at	1.32386	3.50787E-06	LEAP2	1552362_PM_	-2.00449	2.1437E-07
CYLD	213295_at	1.23793	7.74629E-05	SIGLEC7	208829_PM_at	1.32383	2.01589E-06	NANP	228073_PM_	-1.31606	2.18458E-07
ASCC3	212815_at	1.23792	0.000116082	NUP85	211996_PM_s_at	1.32372	1.04787E-05	SLC16A2	204462_PM_	-1.43678	2.19442E-07
C9orf72	225919_s_at	1.23779	0.000633798	LOC100132247 ///	223392_PM_s_at	1.32332	2.63245E-05	NUDT6	220183_PM_	-1.82058	2.19532E-07
INPP4A	204552_at	1.23754	0.000153393	TSHZ3	212792_PM_at	1.32294	5.97428E-08	GALK2	205219_PM_	-1.36381	2.22377E-07
RAPGEF5	204681_s_at	1.23754	0.000633338	DPY19L1	221778_PM_at	1.3229	3.52293E-06	CD93	202877_PM_	1.42962	2.22737E-07
TCF4	212387_at	1.23735	0.003812129	TAPBP	210809_PM_s_at	1.3228	0.014754936	ACAD8	221669_PM_	-1.48917	2.23274E-07
CALHM2	57715_at	1.23731	3.81479E-07	JHDM1D	204193_PM_at	1.32273	6.56228E-09	PBLD	219543_PM_	-2.03348	2.23288E-07
FAM208B	218331_s_at	1.23713	0.021245116	CHKB	239482_PM_x_at	1.32182	1.30963E-05	PAPPA	201981_PM_	1.69736	2.23924E-07
PATL2	230753_at	1.23711	2.14556E-10	ZNF708	218852_PM_at	1.32166	3.59268E-05	TMEM49	1569003_PM_	1.47786	2.24057E-07
FAM111A	218248_at	1.2371	0.000362147	POSTN	206409_PM_at	1.32166	5.30525E-07	ACOT6	241949_PM_	-1.46811	2.2457E-07
RNF149	225414_at	1.23703	1.05831E-06	PPP2R3C	206837_PM_at	1.32163	0.00844589	C1orf216	212791_PM_	1.42437	2.24583E-07
NAMPT	243296_at	1.23698	0.010361456	ALX1	223887_PM_at	1.32158	4.4652E-07	LOC645895 /// MYBI	231268_PM_	-1.43076	2.25333E-07
OFD1	241751_at	1.23689	0.000801535	GPR132	205173_PM_x_at	1.3214	0.001746403	TNFRSF1A	207643_PM_	1.32589	2.26908E-07
GNAS	228173_at	1.23681	0.00061837	TIAM1	200920_PM_s_at	1.32134	1.74938E-07	MAST2	211593_PM_	-1.2335	2.27141E-07
MTDH	212250_at	1.23669	0.000163125	CD58	221781_PM_s_at	1.32126	1.34955E-05	RORC	206419_PM_	-1.30998	2.27205E-07
IKZF1	205039_s_at	1.23655	2.87714E-06	BTG1	219424_PM_at	1.32123	1.00869E-05	SNX6	217789_PM_	1.2032	2.27245E-07
FAS	204781_s_at	1.23646	0.000204242	DNAJC10	202351_PM_at	1.32103	9.88253E-07	NARS2	219217_PM_	-1.4663	2.28185E-07
CHST15	203066_at	1.23639	0.000198384	ITGAV	218783_PM_at	1.32094	6.73791E-07	SLC26A1	205058_PM_	-1.22002	2.28482E-07
SULF1	212354_at	1.23635	0.005928669	INTS7	201235_PM_s_at	1.32086	1.7831E-06	DHDDS	218547_PM_	-1.21527	2.29382E-07
SOAT1	221561_at	1.23619	0.000507871	BTG2	204741_PM_at	1.32058	1.58042E-07	SPATA21	1570241_PM_	-1.21748	2.32342E-07
UBE2D1	214590_s_at	1.23609	9.0287E-05	BICD1	209960_PM_at	1.32055	2.40252E-07	ESRRG	207981_PM_	-1.67848	2.33029E-07
KIAA0930	217118_s_at	1.23606	3.17926E-05	HGF	211967_PM_at	1.32046	2.50632E-06	YRDC	218647_PM_	-1.20003	2.33155E-07
CDKN3	209714_s_at	1.23582	0.000151856	EBI3	225798_PM_at	1.32024	2.94288E-05	C17orf49	224574_PM_	1.33812	2.34215E-07
GFOD1	219821_s_at	1.2352	1.1547E-08	TMEM123	227325_PM_at	1.32011	2.87064E-05	RBPMS2	228802_PM_	-1.5898	2.354E-07
CDC42SE2	224709_s_at	1.235	3.18714E-06	PRR24	205582_PM_s_at	1.31993	0.00022817	FHIT	206492_PM_	-1.577	2.37513E-07
ITPRIPL2	227792_at	1.23491	0.000151738	GGT5	204886_PM_at	1.31992	1.09483E-06	PLXND1	212235_PM_	1.45609	2.39322E-07
PIK3AP1	1554508_at	1.23473	0.001564191	PLK4	206503_PM_x_at	1.31979	3.99232E-06	ACY3	230481_PM_	-1.84843	2.40522E-07
TAPBP	218746_at	1.23466	5.64047E-07	JAZF1	224920_PM_x_at	1.31974	0.000180212	CCL3 /// CCL3L1 ///	205114_PM_	1.91031	2.40951E-07
LOC100505501	235171_at	1.23464	6.15803E-06	MYADM	213483_PM_at	1.31959	1.13826E-05	C12orf52	221777_PM_	-1.36187	2.45863E-07
MYD88	209124_at	1.23449	5.99109E-07	PML	219522_PM_at	1.31935	3.79862E-06	CNTROB	228633_PM_	-1.26165	2.45987E-07
CD44	1557905_s_at	1.23434	0.000561634	FJX1	200782_PM_at	1.319	1.04964E-09	LOC100289219	242705_PM_	-1.47645	2.46872E-07
OC100129518 /// SOD	221477_s_at	1.23432	0.000596628	ANXA5	217878_PM_s_at	1.31897	1.27837E-08	FLI1	204236_PM_	1.4778	2.46949E-07
KIAA0226	212733_at	1.23431	1.38094E-07	CDC27	226670_PM_s_at	1.31878	0.000107299	CEP170	207719_PM_	1.49309	2.47581E-07
NFKBIE	203927_at	1.23431	4.82406E-05	PABPC1L	220235_PM_s_at	1.31866	0.000367746	C9orf74	229012_PM_	-1.39748	2.47883E-07
LY9	210370_s_at	1.23376	3.0795E-06	C1orf103	201948_PM_at	1.31829	4.59052E-07	FBLM1	225258_PM_	1.3539	2.47918E-07
NUCB2	203675_at	1.23372	0.007680538	GNL2	221276_PM_s_at	1.31773	0.030036477	LPA /// PLG	209978_PM_	-3.41638	2.48017E-07
ACTR3	200996_at	1.23369	7.63662E-06	SYNC	200760_PM_s_at	1.31751	5.63857E-08	CLDN8	214598_PM_	-1.96788	2.50888E-07

TXK	206828_at	1.2335	0.000209919	ARL6IP5	207467_PM_x_at	1.3174	9.41131E-07	GOLGA6L4 /// PML	211012_PM_	1.21784	2.51168E-07
PLCB4	203895_at	1.2335	0.024905108	PPWD1	213926_PM_s_at	1.31733	9.87766E-09	SIRPB2	1559034_PM_	1.24519	2.53892E-07
CDC42SE1	218157_x_at	1.23337	7.60622E-08	AGFG1	218854_PM_at	1.31682	2.69435E-11	IGHM /// LOC652494	215949_PM_	1.64964	2.54731E-07
PRR5L	219383_at	1.23332	0.000201947	CAST	206061_PM_s_at	1.31671	0.000162982	EEFSEC	227540_PM_	-1.40188	2.55235E-07
KIF21B	204411_at	1.23326	1.15639E-07	DICER1	212680_PM_x_at	1.31648	5.47207E-06	CDC7	204510_PM_	1.52368	2.56429E-07
IRF4	204562_at	1.23303	0.000617135	PPP1R14B	204401_PM_at	1.31572	0.000175758	HAAO	205657_PM_	-1.46887	2.5778E-07
G1 /// IGHG2 /// IGHG	211868_x_at	1.23292	0.037105902	KCNN4	207574_PM_s_at	1.31559	0.000148539	PIIF	201489_PM_	-1.44009	2.59264E-07
NXPE3	217540_at	1.2329	4.84418E-05	GADD45B	208685_PM_x_at	1.31558	1.20611E-06	CHDH	229502_PM_	-1.75217	2.59327E-07
PIP4K2A	212829_at	1.23273	4.7957E-08	BRD2	212546_PM_s_at	1.3154	0.00593576	MFHAS1	213457_PM_	1.30973	2.59993E-07
OSMR	226621_at	1.2326	0.0011246	FRYL	227534_PM_at	1.31526	8.20757E-06	CNNM2	206818_PM_	-1.30314	2.6039E-07
PRKCB	227817_at	1.23255	5.70113E-07	C9orf21	204017_PM_at	1.31494	0.005701581	IFI44L	204439_PM_	2.06661	2.63523E-07
KLF6	208961_s_at	1.23253	0.001232437	KDELRL3	200736_PM_s_at	1.31488	3.20945E-07	RUNDC3B	215321_PM_	-1.64457	2.6277E-07
SLC40A1	223044_at	1.2324	2.97187E-08	DSE	232234_PM_at	1.31485	5.40102E-07	NOL8	218244_PM_	1.24801	2.68362E-07
LAMA4	202202_s_at	1.23233	0.008350312	GPX1	210057_PM_at	1.31479	0.000171811	ASAP1IT1	220694_PM_	1.47049	2.69082E-07
NSMAF	232149_s_at	1.23213	1.33993E-05	SMG1	212945_PM_s_at	1.3147	5.27868E-05	DDC	205311_PM_	-2.71714	2.72438E-07
ATP2A3	213036_x_at	1.23206	0.000161241	SLA2	218248_PM_at	1.31408	6.98718E-08	LOC729020 /// RPE	216574_PM_	-1.40233	2.72669E-07
S100A9	203535_at	1.23195	0.005706908	MGA	220384_PM_at	1.31402	4.55872E-07	TRAP1	201391_PM_	-1.29279	2.73743E-07
RASGRP2	208206_s_at	1.23175	6.16975E-06	TXNDC3	219213_PM_at	1.31385	0.010228975	LOC100289641	231046_PM_	-1.41976	2.75155E-07
MAP4K1	214339_s_at	1.23168	5.62709E-05	JAM2	221044_PM_s_at	1.31376	6.41861E-07	ACSL4	1557418_PM_	1.51311	2.75181E-07
FAM105A	219694_at	1.23138	2.57771E-05	TRIM34 /// TRIM6-	218741_PM_at	1.31361	8.10062E-05	CHCHD1	226896_PM_	-1.23817	2.76216E-07
TNC	237169_at	1.23129	0.019069206	CENPM	209193_PM_at	1.31353	0.002347101	HN1	217755_PM_	1.41221	2.79049E-07
JARID2	203298_s_at	1.23128	1.18577E-05	FAM111A	226337_PM_at	1.31352	3.8602E-06	CYCS	208905_PM_	-1.37493	2.79174E-07
PPARGC1B	232181_at	1.23118	2.51528E-06	PIM1	238432_PM_at	1.31341	1.44698E-09	KATNAL2	1554234_PM_	-1.28398	2.79266E-07
PTGDS	211748_x_at	1.23099	0.00394902	FLJ35776	203765_PM_at	1.31334	3.90269E-05	LOC84856	233562_PM_	-1.57757	2.79633E-07
ATP2B1	215716_s_at	1.23099	0.010795725	GCA	221764_PM_at	1.31323	0.000208888	NCRNA00118	230488_PM_	-1.52805	2.80299E-07
SGK223	235085_at	1.23094	1.34426E-06	GORAB	218349_PM_s_at	1.31321	1.39119E-06	STAT3	208991_PM_	1.26234	2.83357E-07
TPX2	210052_s_at	1.23084	0.001160805	ZWILCH	221080_PM_s_at	1.31321	2.48658E-05	OSMR	205729_PM_	1.39277	2.84187E-07
CSAR1	220088_at	1.23075	0.000473805	DENND1C	219872_PM_at	1.31317	3.28441E-07	CORT	210182_PM_	-1.29638	2.84385E-07
MAP1B	212233_at	1.23068	0.001277282	C19orf22	210054_PM_at	1.31313	1.38177E-06	NUB1	222512_PM_	1.24744	2.87313E-07
ST8SIA1	210073_at	1.23065	2.35892E-05	HAUS3	203819_PM_s_at	1.31299	4.37198E-07	PPP1R16B	212750_PM_	-1.5605	2.87724E-07
ANKRD32	223542_at	1.23061	0.000938329	IGF2BP3	210510_PM_s_at	1.31221	1.97931E-09	DDX39	201584_PM_	1.21995	2.87727E-07
NBN	202906_s_at	1.23061	0.012236774	NRP1	207357_PM_s_at	1.31147	3.72537E-07	LOC100294402 /// SI	218921_PM_	-1.49779	2.8779E-07
LOC100132735	1557161_at	1.23039	0.009305858	GALNT10	203108_PM_at	1.31081	0.00625277	RAP2A /// RAP2B	214487_PM_	-1.24759	2.88635E-07
NFKBIZ	223217_s_at	1.23034	0.004465109	GPRC5A	225331_PM_at	1.31027	2.11577E-05	HDHD2	223155_PM_	-1.22571	2.89334E-07
RAD51AP1	204146_at	1.2303	6.15515E-05	FAM198B	205292_PM_s_at	1.31026	0.001253364	EPHA2	203499_PM_	1.3337	2.89636E-07
TRIM59	227801_at	1.23025	2.27557E-05	HNRNPA2B1	206313_PM_at	1.31	1.14215E-06	MRPL40	203152_PM_	-1.20218	2.90863E-07
FCRL5	224406_s_at	1.23024	0.001492846	CCDC50	203137_PM_at	1.30975	0.000552879	FAM195A	225861_PM_	-1.53163	2.91569E-07
CDC20	202870_s_at	1.23016	0.000826515	HLA-DOA	205091_PM_x_at	1.30951	2.41202E-05	NUDT16P1	232251_PM_	-1.25281	2.93007E-07
TEP1	228670_at	1.23007	2.28647E-08	WTAP	1555392_PM_at	1.30942	1.81333E-06	CCNYL1	227280_PM_	-1.25193	2.93677E-07
STEAP4	225987_at	1.23007	0.01991529	LOC100128868	201305_PM_x_at	1.30915	1.41767E-11	LOC100128868	1555392_PM_	1.33099	2.93951E-07
IRAK2	231779_at	1.22994	1.01051E-06	ANP32B	222685_PM_at	1.30896	1.26404E-06	SEC14L1	202082_PM_	1.30908	2.95442E-07
TET3	235542_at	1.22991	0.000199725	HAUS6	206423_PM_at	1.3088	0.008765081	C10orf67	1553843_PM_	-1.20378	2.95559E-07
GAS7	211067_s_at	1.22988	1.5024E-05	ANGPTL7	226562_PM_at	1.30858	2.22745E-06	MIPEP	204305_PM_	-1.41018	2.9619E-07
ACTR2	200728_at	1.22967	0.001116704	ZSCAN29	201024_PM_x_at	1.30833	6.77912E-06	ANXA3	209369_PM_	1.71188	2.9656E-07
VEGFC	209946_at	1.22933	0.000264633	EIF5B	225246_PM_at	1.30818	1.01052E-05	LOC100287081	228231_PM_	-1.27531	2.9897E-07
SOX7	228698_at	1.22931	0.001331855	STIM2	207426_PM_s_at	1.30793	0.000213007	LYST	203518_PM_	1.48139	3.01876E-07
ADARB1	203865_s_at	1.2292	5.55799E-05	TNFSF4	242766_PM_at	1.30788	0.00142154	LRRK1	219441_PM_	1.32492	3.04156E-07
ANXA2	210427_x_at	1.22907	7.05364E-05	RECQL	227726_PM_at	1.30756	7.49411E-06	SDK1	229407_PM_	1.22863	3.06475E-07
TFEC	206715_at	1.22905	0.009901291	ERLEC1P1	235060_PM_at	1.30753	0.012855517	VDAC1	212038_PM_	-1.49237	3.07389E-07
NAP1L1	204528_s_at	1.22893	3.17324E-05	RNF166	225564_PM_at	1.30731	0.00025228	KIAA0922	209760_PM_	1.35488	3.07803E-07
S1PR1	204642_at	1.22891	2.04339E-07	LOC100190986	209430_PM_at	1.30722	7.10005E-06	PCK2	202847_PM_	-2.12439	3.09184E-07

5HM /// LOC10065324	215949_x_at	1.22888	0.023965052	SPATA13	204680_PM_s_at	1.30627	2.60422E-05	CCL19	210072_PM_	2.79452	3.09335E-07
IL13RA1	201888_s_at	1.22885	2.94802E-05	BTAF1	206025_PM_s_at	1.30624	0.036167838	WT1	206067_PM_	-1.55881	3.11334E-07
RAB30	228390_at	1.22884	0.00542674	RAPGEF5	224770_PM_s_at	1.30592	1.09251E-05	C21orf119	227424_PM_	-1.36288	3.11573E-07
RHOU	223168_at	1.22881	0.000559117	TNFAIP6	1552806_PM_a_at	1.30533	1.3575E-05	SGK2	220357_PM_	-1.65015	3.15671E-07
MYOF	201798_s_at	1.22875	0.000256867	SIGLEC10 /// SIGLEI	201921_PM_at	1.30524	2.63701E-09	POLDIP2	217806_PM_	-1.37147	3.21722E-07
CKLF	223451_s_at	1.22874	8.996E-05	NAV1	203887_PM_s_at	1.3045	0.001591013	ALDH7A1	208950_PM_	-1.62113	3.22323E-07
PPP2R5E	229322_at	1.22854	0.002214414	GNG10	223287_PM_s_at	1.30433	4.72677E-05	CRISPLD2	221541_PM_	1.62624	3.23382E-07
PPP1R12A	201603_at	1.22832	0.00321832	THBD	218751_PM_s_at	1.30433	2.8134E-05	CHP2	206149_PM_	-1.47659	3.23557E-07
CD8B	215332_s_at	1.22818	7.86394E-06	FOXP1	218960_PM_at	1.30421	0.007525155	GAS5	224741_PM_	1.45685	3.24212E-07
RNFT1	227268_at	1.2279	0.000832847	TMPRSS4	226029_PM_at	1.30407	0.000691676	TUFM	201113_PM_	-1.21152	3.24965E-07
ATXN1	203231_s_at	1.22787	0.007692143	VANGL2	201818_PM_at	1.30394	0.000376959	METTL1	204027_PM_	-1.41038	3.253E-07
IGLC1 /// IGLJ3	216365_x_at	1.22758	0.016239138	LPCAT1	219555_PM_s_at	1.30392	0.000281577	MFSD4	229254_PM_	-1.70872	3.25803E-07
AP1S2	203299_s_at	1.22756	5.99241E-08	CENPN	209324_PM_s_at	1.30351	2.71055E-05	TMTC4	225666_PM_	-1.41656	3.26977E-07
DHRS9	223952_x_at	1.22746	0.001477163	RGS16	206323_PM_x_at	1.30349	0.001168522	TIMM44	203092_PM_	-1.25996	3.27006E-07
CXorf38	228700_at	1.2273	0.000190079	OPHN1	201040_PM_at	1.30306	0.000124775	CACNB2	207776_PM_	-1.25017	3.27506E-07
BID	227143_s_at	1.22726	1.36953E-06	GNAI2	208991_PM_at	1.30265	3.82082E-06	FGB	204988_PM_	2.94922	3.29438E-07
RP2	205191_at	1.22707	0.000142432	FBXW7	226837_PM_at	1.30264	9.02732E-06	FOS	209189_PM_	1.80768	3.31442E-07
IFNGR1	242903_at	1.22703	0.002348205	SPRED1	238430_PM_x_at	1.30262	1.00257E-05	C6orf108	204238_PM_	-1.52619	3.31592E-07
RIN3	60471_at	1.22682	2.21427E-07	STAT3	200772_PM_x_at	1.30242	2.42657E-12	KIAA2026	228446_PM_	1.21882	3.31691E-07
T2H2AA3 /// HIST2H2/	214290_s_at	1.2268	0.000253419	PTMA	217795_PM_s_at	1.30231	1.20422E-07	STOX2	226822_PM_	1.46512	3.31697E-07
CDV3	212010_s_at	1.22674	3.04329E-06	TMEM43	213931_PM_at	1.30229	0.000550773	C15orf61	229742_PM_	-1.38129	3.32693E-07
IRB4 /// HLA-DRB5 ///	238900_at	1.2267	0.041164737	SLFN5	215602_PM_at	1.30224	2.31335E-06	FAM82A2	218126_PM_	-1.21002	3.32896E-07
PDE7A	223358_s_at	1.22667	4.76166E-05	ID2 /// ID2B	201037_PM_at	1.30212	1.26599E-10	HMX2	244565_PM_	-1.58582	3.33351E-07
LBH	221011_s_at	1.22649	0.000106655	PFKP	230224_PM_at	1.30159	1.62798E-05	CCNA2	203418_PM_	1.28322	3.34223E-07
BCL6	203140_at	1.22643	0.001251418	ZCCHC18	223394_PM_at	1.30135	5.45627E-05	MLX	210752_PM_	-1.49113	3.37161E-07
COL6A2	209156_s_at	1.22622	0.01429729	SERTAD1	201923_PM_at	1.30119	2.06587E-06	SH3BGR13	221269_PM_	1.4959	3.37381E-07
CBF6	202370_s_at	1.22612	1.36873E-05	FGD2	206567_PM_s_at	1.30117	8.7039E-07	7-Sep	213151_PM_	1.28127	3.39195E-07
JUNB	201473_at	1.22599	0.00079387	PRDX4	207365_PM_x_at	1.30111	0.000140409	GSTA1	203924_PM_	-1.7168	3.45589E-07
ZEB1	212764_at	1.22596	0.026586202	USP34	209798_PM_at	1.30102	3.639E-06	UFSP2	218449_PM_	-1.21985	3.49026E-07
PPWD1	213483_at	1.22593	0.008394874	NPAT	213670_PM_x_at	1.301	3.06883E-07	CBX6	202047_PM_	1.31372	3.49339E-07
SMC4	201663_s_at	1.22584	0.019868954	NSUN5P1	216508_PM_x_at	1.30095	2.37535E-05	AMZ1	1561179_PM	-1.25216	3.63173E-07
ECT2	219787_s_at	1.22565	0.013971389	CTCF /// HMGB1	234303_PM_s_at	1.3008	9.66097E-05	LOC154761	227868_PM_	1.43562	3.64366E-07
C19orf66	53720_at	1.22516	3.04718E-05	GPR85	205927_PM_s_at	1.30071	0.000305872	CBLB	209682_PM_	1.36421	3.65298E-07
SYK	226068_at	1.22511	0.000877104	CTSE	219029_PM_at	1.30065	0.003533293	ZEB2	203603_PM_	1.43979	3.6657E-07
ANXA2	201590_x_at	1.22483	8.80506E-05	C5orf28	202709_PM_at	1.30031	0.002799824	C4orf52	225014_PM_	-1.25985	3.68182E-07
QPCT	205174_s_at	1.22448	0.009215416	FMOD	203595_PM_s_at	1.30019	6.20246E-07	FAM36A	224820_PM_	-1.20238	3.69729E-07
CHKB-CPT1B /// CPT1E	210069_at	1.22437	2.69205E-06	IFIT5	206829_PM_x_at	1.29956	6.66179E-06	TSPAN33	225775_PM_	-1.51354	3.69781E-07
EED	209572_s_at	1.22434	3.88983E-05	ZNF430	230328_PM_at	1.29917	7.43133E-06	VASP	202205_PM_	1.39654	3.7053E-07
CDC42EP3	225685_at	1.22426	0.001677365	LOC100292228 ///	204349_PM_at	1.29908	0.001224539	ZFYVE20	226581_PM_	-1.31116	3.71857E-07
JAK2	1562031_at	1.22424	0.001177977	MED7	229699_PM_at	1.29898	6.96751E-05	MTL5	219786_PM_	-1.23094	3.72066E-07
TMEM45A	219410_at	1.22406	0.011172693	PHF20	208196_PM_x_at	1.29879	0.000250827	CRISP2	210262_PM_	-1.26857	3.72087E-07
GORAB	226337_at	1.22398	0.004232897	NFATC1	202934_PM_at	1.29851	5.37997E-06	CPNE7	219707_PM_	-1.31425	3.72225E-07
RCAN3	226272_at	1.22387	0.001684238	LOC100129550	211825_PM_s_at	1.29838	0.000362873	DNAJC12	218976_PM_	-2.05992	3.72904E-07
GYG1	211275_s_at	1.2238	1.64144E-05	EWSR1 /// FL11	219806_PM_s_at	1.29816	5.71402E-05	CLIC1	208659_PM_	1.36337	3.74393E-07
LAMP2	200821_at	1.22378	3.42008E-05	C11orf75	216438_PM_s_at	1.29789	6.55942E-15	LOXL4	227145_PM_	1.39641	3.75745E-07
N4BP2	228242_at	1.22378	0.003066594	TMSB4X /// TMSL3	204932_PM_at	1.29784	0.005854065	LRRC28	227423_PM_	-1.80515	3.77286E-07
NAV1	224772_at	1.22371	2.84843E-05	TNFRSF11B	1558002_PM_at	1.29782	0.001147041	HIBADH	224812_PM_	-2.1571	3.80639E-07
TLE4	204872_at	1.22343	1.73671E-07	HK2	204544_PM_at	1.29777	2.87532E-05	C18orf54	229442_PM_	1.23345	3.82923E-07
CDH13	204726_at	1.22319	0.001234101	STRAP	206860_PM_s_at	1.29776	5.11736E-05	AIMP2	202138_PM_	-1.26507	3.85845E-07
ETV6	239740_at	1.22306	4.36016E-05	MIOS	226264_PM_at	1.2976	7.7428E-05	EPN1	221141_PM_	-1.29706	3.86052E-07
INPP5D	1568943_at	1.22305	7.06911E-09	SUSD1	209136_PM_s_at	1.29743	0.00014639	HNMT	204110_PM_	-1.20319	3.86357E-07

XYLT1	213725_x_at	1.22304	0.000304127	HPS5	209999_PM_x_at	1.29718	0.000258849	NCOA2	205731_PM_	1.23094	3.90109E-07
ACTN1	208636_at	1.22298	0.000572112	SOCS1	207563_PM_s_at	1.29718	0.002750155	RNF135	223591_PM_	-1.23898	3.90386E-07
ART4	242496_at	1.2228	0.000947624	OGT	229597_PM_s_at	1.29696	2.68014E-05	GIMAP8	235306_PM_	1.51355	3.93118E-07
GSDMB	219233_s_at	1.22275	4.33715E-06	USP10	204549_PM_at	1.2969	1.18678E-07	MIDN	225954_PM_	1.4348	3.98801E-07
ZNF217	203739_at	1.22262	0.000228942	IKBKE	212375_PM_at	1.29661	1.51016E-08	MMRN2	219091_PM_	1.39773	4.00707E-07
LOC100505549	238055_at	1.2226	5.95248E-07	EP400	203988_PM_s_at	1.2964	6.18848E-05	SH3GL2	205751_PM_	-1.86327	4.00752E-07
RBM15	219286_s_at	1.22256	3.96965E-07	FUT8	228176_PM_at	1.29634	1.26442E-07	EBF1	227646_PM_	1.57279	4.00825E-07
USP15	210681_s_at	1.22255	0.012659728	WDFY4	219062_PM_s_at	1.29615	0.001388883	ADRA2A	209869_PM_	1.66722	4.01391E-07
CNOT6L	226153_s_at	1.22252	9.70436E-05	ZCCHC2	209597_PM_s_at	1.29601	2.53102E-05	SLC35E3	218988_PM_	-1.22211	4.03431E-07
PTGDS	212187_x_at	1.22249	0.005696007	S1PR3	221073_PM_s_at	1.29599	2.55783E-07	ASPSCR1	218908_PM_	-1.38673	4.08463E-07
CD55	201925_s_at	1.22247	0.004386402	NOD1	229584_PM_at	1.29585	0.000893179	USP2	207211_PM_	-1.8082	4.09079E-07
INMT	224061_at	1.22243	0.000126517	LRRK2	204840_PM_s_at	1.2953	0.000776148	SLC39A5	231667_PM_	-2.1899	4.09948E-07
KIF1B	225878_at	1.22242	0.00792941	EEA1	212542_PM_s_at	1.29516	2.58559E-06	ATP5A1	213738_PM_	-1.21206	4.11082E-07
STMN3	222557_at	1.22238	3.73142E-05	PHIP	205909_PM_at	1.29507	8.67244E-06	MYO9B	214780_PM_	1.22558	4.11262E-07
GM2A	212737_at	1.2223	0.000362256	PNMA2	207686_PM_s_at	1.29501	2.59262E-05	DUSP2	204794_PM_	1.48844	4.12429E-07
ARPC2	207988_s_at	1.22209	1.06826E-08	CASP8	208933_PM_s_at	1.29493	1.85457E-05	PSEN2	204261_PM_	-1.22539	4.16811E-07
UVRAG	203241_at	1.22204	5.87309E-10	POLE2	229442_PM_at	1.2949	1.13005E-07	SEPSECS	227982_PM_	-1.34184	4.17251E-07
BMP2K	219546_at	1.22201	1.38184E-06	C18orf54	217995_PM_at	1.29421	4.63074E-06	ZC3H12A	218810_PM_	1.25599	4.18693E-07
ATXN7	204516_at	1.22188	0.001301823	SQRDL	207134_PM_x_at	1.29383	0.001084254	OXGR1	1553319_PM	-1.24766	4.21686E-07
ANTXR2	225524_at	1.22182	9.17094E-05	TPSAB1 /// TPSB2	208859_PM_s_at	1.2936	0.004222953	ESRRB	223858_PM_	-1.36512	4.28167E-07
MICAL2	212473_s_at	1.22163	0.000629156	ATRX	218422_PM_s_at	1.29358	4.87396E-06	SLC43A3	213113_PM_	1.7103	4.2831E-07
C11orf96	227099_s_at	1.22136	0.009795514	LGALS8	200934_PM_at	1.2935	1.11797E-08	PCDHB16	232099_PM_	1.37146	4.29017E-07
IL4R	203233_at	1.22134	1.14629E-05	RBM26	213316_PM_at	1.29316	0.000168466	KCNJ10	228581_PM_	-1.72161	4.29352E-07
RBM12	212168_at	1.22121	2.53997E-06	KIAA1462	209955_PM_s_at	1.29316	0.027698224	PCDHA1 /// PCDHA1	210674_PM_	1.46426	4.29895E-07
MEF2A	214684_at	1.2211	0.000111409	FAP	213462_PM_at	1.29315	0.000410257	MAT2A	200768_PM_	-1.46167	4.30517E-07
FAS	216252_x_at	1.22099	0.004076443	NPAS2	235126_PM_at	1.29315	0.00990686	WDR18	209461_PM_	-1.35583	4.31449E-07
EPS15	217887_s_at	1.22094	0.000152645	LQK1	231292_PM_at	1.29313	4.48173E-06	FCN3	205866_PM_	-1.87882	4.32038E-07
CKLF	221058_s_at	1.22088	0.000126165	DEK	213817_PM_at	1.29302	8.2077E-07	DHRXS	225503_PM_	-1.27154	4.36025E-07
ITGBL1	205422_s_at	1.22088	0.021607131	EID3	200958_PM_s_at	1.29267	1.16328E-08	ORAI2	217529_PM_	1.33665	4.39208E-07
ARHGEF3	218501_at	1.22081	2.18776E-08	SDCBP	223361_PM_at	1.29249	7.34027E-05	FABP1	205892_PM_	-2.22109	4.39853E-07
ZNF1X1	225076_s_at	1.22034	4.93548E-07	C6orf115	218726_PM_at	1.29246	4.30105E-05	C6orf204	228007_PM_	1.50474	4.4288E-07
MICAL1	218376_s_at	1.22018	7.25088E-06	IRAK3	205727_PM_at	1.2924	7.99181E-08	RNF144B	228153_PM_	1.44924	4.43675E-07
ZCCHC7	230332_at	1.22009	0.001635687	HJURP	209211_PM_at	1.29237	0.001032584	HNRNPH1	201031_PM_	1.33972	4.45928E-07
ZCCHC2	219062_s_at	1.21988	0.000153306	KLF5	201646_PM_at	1.29188	3.34829E-06	SLC25A46	212833_PM_	-1.23434	4.47102E-07
IL18	206295_at	1.21985	0.003681572	SCARB2	202193_PM_at	1.29185	5.6876E-07	LGSN	220393_PM_	-1.52393	4.48247E-07
MTF2	203347_s_at	1.21979	0.001689264	LIMK2	222986_PM_s_at	1.29128	1.19431E-06	PMPCA	212088_PM_	-1.26001	4.49877E-07
BTG1	200920_s_at	1.21958	7.97457E-05	SHISA5	235170_PM_at	1.29128	1.57407E-06	HDAC6	206846_PM_	-1.30514	4.49942E-07
RNF168	226832_at	1.21953	0.000143157	ZNF92	213329_PM_at	1.29114	7.09636E-06	C1QBP	208910_PM_	-1.26453	4.50625E-07
SP100	202864_s_at	1.21935	1.0428E-05	SRGAP2	227875_PM_at	1.29113	0.000129841	ZNF486	1553901_PM	1.23428	4.50859E-07
FANCD2	242560_at	1.21915	4.89283E-06	KLHL13	204748_PM_at	1.29103	1.4119E-06	PLSCR3	218828_PM_	1.24672	4.51065E-07
CENPF	207828_s_at	1.2191	8.59549E-06	PTGS2	202715_PM_at	1.29089	0.000595339	ZNF205	206416_PM_	-1.29682	4.52719E-07
PHAX	235767_x_at	1.21903	0.002940407	CAD	203022_PM_at	1.29077	1.68946E-05	HAS2	206432_PM_	1.29549	4.56095E-07
CDC7	204510_at	1.21893	0.00174329	RNASEH2A	201876_PM_at	1.2904	0.009369833	ANKRD57	219496_PM_	-1.44561	4.56311E-07
PTGIS	208131_s_at	1.21893	0.015819557	PON2	221577_PM_x_at	1.29037	0.010369183	ZCCHC14	215427_PM_	1.27265	4.56407E-07
UBE2J1	217823_s_at	1.2189	0.000385902	TEP1	212854_PM_x_at	1.29004	3.99891E-05	MYLK4	1556136_PM	-1.3612	4.60071E-07
EIF2C4	227930_at	1.2189	0.001161111	NBPF10	202196_PM_s_at	1.28998	0.000927874	SLC34A1	208177_PM_	-2.13644	4.6009E-07
HLA-DPB2	239975_at	1.21884	0.000584114	GDF15 /// LOC1002	213485_PM_s_at	1.28975	3.75528E-07	AKR7A3	206469_PM_	-1.91782	4.62509E-07
PPP3CC	32541_at	1.21882	4.5627E-10	ABCC10	202464_PM_s_at	1.28948	0.017596675	CISD3	226727_PM_	-1.37639	4.6417E-07
E2F3	203693_s_at	1.21872	1.52673E-06	PFKFB3	201850_PM_at	1.28904	0.000248643	C18orf1	207996_PM_	1.20332	4.64359E-07
UBA6	222602_at	1.21872	0.02390509	CAPG	219714_PM_s_at	1.28902	0.002625269	FBXO31 /// LOC1002	219785_PM_	-1.33473	4.66078E-07
.OC728802 /// PDE4DI	212390_at	1.21869	0.016470731	CACNA2D3	226693_PM_at	1.28887	0.000193703	COL15A1	203477_PM_	1.86235	4.67123E-07

TLR3	206271_at	1.21849	0.001478517	SDHAP1	207338_PM_s_at	1.28883	7.26449E-07	PRKX /// PRKY	204060_PM_	1.664	4.70569E-07
MIR4680 /// PDCD4	212594_at	1.21839	0.000129163	ZNF200	226255_PM_at	1.28874	2.21376E-08	SLC16A6	207038_PM_	1.36476	4.72015E-07
DYRK2	202968_s_at	1.2182	9.43915E-06	ZBTB33	235812_PM_at	1.28854	8.87211E-07	ORC6L	219105_PM_	1.29561	4.72615E-07
RYR1	205485_at	1.21805	0.019874059	TMEM188	224673_PM_at	1.28848	0.000751727	PRSS3	213421_PM_	-1.60335	4.72656E-07
PRKX	204061_at	1.21797	0.004231886	LENG8	218997_PM_at	1.28845	3.35799E-06	CCDC106	207006_PM_	-1.2455	4.73154E-07
LINC00537	232034_at	1.21779	9.32361E-05	POLR1E	203397_PM_s_at	1.28834	0.011249856	NACC1	227651_PM_	-1.26663	4.74974E-07
FASLG	211333_s_at	1.21778	3.67464E-06	GALNT3	227976_PM_at	1.2883	0.000360589	CLDN3	203953_PM_	1.51223	4.77746E-07
ACTR2	200729_s_at	1.21764	0.00190582	LOC644538	212419_PM_at	1.28827	0.000484477	ARHGEF6	209539_PM_	1.49975	4.79533E-07
ACAP2	212476_at	1.21763	0.009792002	ZCCHC24	205178_PM_s_at	1.28771	4.20744E-05	TNFRSF25	210847_PM_	1.34192	4.8205E-07
C15orf48	223484_at	1.21758	0.032874276	RBBP6	1558750_PM_a_at	1.28742	2.62087E-05	MTMR4	212277_PM_	-1.39001	4.82924E-07
SH2D1B	1553177_at	1.21756	0.000115763	LOC100288693	224768_PM_at	1.28727	2.10106E-05	HNF1A	210515_PM_	-1.29352	4.84697E-07
CNTRL	205642_at	1.21752	0.000250393	IWS1	1570566_PM_at	1.28714	0.000944784	ROBO1	213194_PM_	1.53326	4.86495E-07
SLC1A4	209610_s_at	1.21743	0.001047468	LOC100287529	201008_PM_s_at	1.28685	0.000497034	BLM	205733_PM_	1.27672	4.88164E-07
HDAC9	205659_at	1.21728	0.000101472	DKK3	222273_PM_at	1.28615	1.1138E-05	SERPINC1	210049_PM_	-1.44997	4.90209E-07
RFX7	222630_at	1.21718	0.002417376	TXNIP	208805_PM_at	1.28583	2.32107E-09	PGM2L1	229256_PM_	1.36194	4.92212E-07
GLUL	215001_s_at	1.217	3.60954E-05	PSMA6	219352_PM_at	1.28578	9.68897E-07	C18orf18	229829_PM_	-1.52746	4.92421E-07
UBA7	203281_s_at	1.21696	1.99463E-06	HERC6	229821_PM_at	1.28573	0.000480973	EPS15L1	221056_PM_	-1.21068	4.93214E-07
CCL13	206407_s_at	1.2169	0.000324142	LOC100294335	203917_PM_at	1.28557	0.000822174	RHBG	220510_PM_	-1.55468	4.99533E-07
NPHP3	235432_at	1.21689	0.018074039	CXADR	201474_PM_s_at	1.2854	0.000591055	ATP5G1	208972_PM_	-1.25542	5.02388E-07
KARS	200840_at	1.21688	5.22216E-08	ITGA3	212202_PM_s_at	1.28538	3.0579E-09	FBNP1	212288_PM_	1.39907	5.02742E-07
RHOF	219045_at	1.21685	2.20604E-05	TMEM87A	200859_PM_x_at	1.28521	7.62964E-05	ACSS2	234312_PM_	-1.37922	5.06353E-07
OSBPL11	218304_s_at	1.2168	0.000667707	PAPOLG	218370_PM_s_at	1.28518	3.64352E-06	C10orf57	218174_PM_	-1.34349	5.0885E-07
BTG1	200921_s_at	1.21676	3.4382E-06	FLNA	219440_PM_at	1.28514	3.19902E-05	ERAP2	219759_PM_	2.03867	5.11639E-07
LOC100507239	228799_at	1.21676	5.23152E-06	RAI2	235496_PM_at	1.28505	0.000120047	PFKM	210976_PM_	-1.33904	5.16734E-07
COLEC12	221019_s_at	1.21671	0.002135143	S100BPB	220416_PM_at	1.28465	0.00111288	ZNF696	220967_PM_	-1.25355	5.17336E-07
STK17A	202695_s_at	1.21667	2.15472E-05	HRCT1	227867_PM_at	1.28437	0.000173263	ADAMDEC1	206134_PM_	2.39499	5.2234E-07
SPN	1568964_x_at	1.21662	5.00386E-06	C2orf89	218715_PM_at	1.28413	8.5164E-06	VIM	201426_PM_	1.42155	5.22416E-07
RBPJ	207785_s_at	1.21651	0.000248058	UTP6	202619_PM_s_at	1.28407	0.000675461	OGFOD2	219245_PM_	-1.31585	5.22424E-07
LOC283663	230245_s_at	1.21641	0.000491354	ATP8B4	225228_PM_at	1.28386	2.28237E-06	MEF2A	208328_PM_	1.2848	5.22428E-07
FMNL2	226184_at	1.21635	0.000593393	DRAM2	229016_PM_s_at	1.28375	2.39109E-07	PECAM1	208981_PM_	1.61323	5.25444E-07
NLRP1	210113_s_at	1.21619	4.46647E-07	PLOD2	220606_PM_s_at	1.28363	4.42742E-05	MSL3	207551_PM_	1.2341	5.28407E-07
FAM176C	227188_at	1.21603	0.000618301	C17orf48	236915_PM_at	1.28307	0.000884022	PPP2R2A	202313_PM_	-1.20068	5.32524E-07
PTEN	211711_s_at	1.21576	0.000268806	C4orf47	201938_PM_at	1.28302	2.83481E-07	PARD6A	205245_PM_	-1.35332	5.37402E-07
CXCL1	204470_at	1.21567	0.006917918	CDK2AP1	207541_PM_s_at	1.28295	1.12751E-08	GUF1	218884_PM_	-1.23292	5.38683E-07
KLF3	225133_at	1.21557	0.000824226	EXOSC10	220147_PM_s_at	1.28289	1.91896E-05	ADCY4	230800_PM_	1.37427	5.42181E-07
BACH1	204194_at	1.21556	0.007537893	TRERF1	207996_PM_s_at	1.28282	3.74874E-07	LOC100289098	239896_PM_	-1.43015	5.43663E-07
CYB5R4	219079_at	1.21542	4.48085E-05	FAM60A	202393_PM_s_at	1.28267	2.47831E-05	FNDC3B	218618_PM_	1.46113	5.43689E-07
NEXN	1552309_a_at	1.21536	0.041335736	KLF10	218473_PM_s_at	1.28264	8.10473E-07	CES3	234008_PM_	-1.35661	5.45499E-07
PRKCH	206099_at	1.21517	2.08999E-07	GLT25D1	215629_PM_s_at	1.28262	0.000177577	CPEB4	224828_PM_	-1.43989	5.49165E-07
MELK	204825_at	1.21517	0.000667834	DLEU2 /// DLEU2L	218055_PM_s_at	1.28258	1.39421E-05	RAB21	203885_PM_	-1.27275	5.51143E-07
SP100	237426_at	1.21498	7.48603E-06	C18orf1	203879_PM_at	1.28245	1.42962E-06	LYRM5	225469_PM_	-1.23381	5.51994E-07
POGLUT1	222681_at	1.21491	5.16805E-05	PIK3CD	205068_PM_s_at	1.28203	1.60207E-06	SPON1	209436_PM_	1.727	5.53879E-07
CLK4	228751_at	1.21489	0.026710557	WDR41	232953_PM_at	1.28192	2.40473E-05	HIST1H1C	209398_PM_	-1.51331	5.55261E-07
LOC100130278	1563793_at	1.21482	0.016168492	C20orf69 /// LOC100287529	218618_PM_s_at	1.28189	0.000667294	NRK	227971_PM_	-1.36261	5.58181E-07
SPAST	209748_at	1.21473	0.005235737	FNDC3B	1555408_PM_at	1.28185	0.001322183	MED11	226958_PM_	-1.2517	5.58924E-07
GATA6	210002_at	1.21466	0.003931959	BAGE2 /// BAGE4	208962_PM_s_at	1.2818	6.15424E-06	FSCN1	201564_PM_	1.30402	5.58961E-07
NEDD9	1560706_at	1.21456	1.96009E-06	FADS1	219762_PM_s_at	1.28161	9.78042E-08	PEX19	201706_PM_	-1.22044	5.60789E-07
SIGLEC1	44673_at	1.21455	4.81726E-05	RPL36	200911_PM_s_at	1.28155	0.005037758	C10orf47	229801_PM_	1.49745	5.62444E-07
SYNPO2	225895_at	1.21455	0.015670469	TACC1	214228_PM_x_at	1.28149	9.42129E-06	ZNF713	1560201_PM_	1.52807	5.64423E-07
RGS4	204337_at	1.21454	0.010380152	TNFRSF4	212858_PM_at	1.28147	4.35652E-05	GCHFR	204867_PM_	-1.61684	5.6513E-07
SERPINA1	211429_s_at	1.21434	0.003723882	ARHGAP26	204857_PM_at	1.28129	0.00115771	SUSD3	227182_PM_	-1.26524	5.67319E-07

ABCC1	202804_at	1.21412	1.57776E-06	PAQR4	209251_PM_x_at	1.28117	8.01099E-06	ISCA2	226007_PM_	-1.20654	5.68065E-07
LPIN1	212274_at	1.21393	5.95656E-06	TUBA1C	220684_PM_at	1.28113	6.67137E-07	APLN	222856_PM_	-1.31189	5.68098E-07
TLR4	221060_s_at	1.21385	0.000629481	TBX21	217789_PM_at	1.28085	9.17238E-07	CXCL10	204533_PM_	2.54847	5.71487E-07
CASC5	228323_at	1.21368	0.016459448	MAD1L1	218400_PM_at	1.28077	5.22303E-05	DPF3	219746_PM_	-1.54572	5.74631E-07
FAMS4A	228069_at	1.21354	5.33752E-05	OAS3	221013_PM_s_at	1.28071	0.000161382	DNAJC6	204720_PM_	-1.72042	5.77629E-07
SVEP1	213247_at	1.2135	0.000110782	SNX6	225302_PM_at	1.2806	3.2547E-06	ABCC10	213485_PM_	1.29848	5.78634E-07
OASL	205660_at	1.21341	0.000381613	APOL2	207785_PM_s_at	1.28048	1.89275E-05	SAR1B	218254_PM_	-1.69286	5.7912E-07
USP38	223288_at	1.21336	0.006403381	TMX3	207181_PM_s_at	1.28045	1.07463E-05	MOCS3	206141_PM_	-1.21633	5.81917E-07
ANKDD1A	229497_at	1.21329	7.22507E-05	CASP7	226448_PM_at	1.28044	0.000151869	REEP4	218777_PM_	1.33724	5.82035E-07
SCARA5	229839_at	1.21319	0.028796779	RBPJ	225241_PM_at	1.28012	0.047813345	LOC727930	237117_PM_	-1.36349	5.86813E-07
TMEFF2	224321_at	1.21318	0.000994996	FAM89A	213431_PM_x_at	1.28	8.02088E-07	SPATS2	218324_PM_	1.41161	5.87745E-07
TMSB4X	216438_s_at	1.21316	2.77256E-05	SF11	226531_PM_at	1.27973	0.000552614	CD6	213958_PM_	1.32781	5.88086E-07
MLL5	226100_at	1.21316	0.007384265	ORAI1	201031_PM_s_at	1.27922	6.98693E-05	FREM1	228233_PM_	-1.44766	5.92595E-07
ATAD2B	213387_at	1.21303	0.001777548	HNRNPH1	222201_PM_s_at	1.27921	0.002160635	DKK3	202196_PM_	1.49058	6.0452E-07
CKAP2 /// IGLC1	216412_x_at	1.21301	0.032612916	CCDC80	212646_PM_at	1.27918	1.72041E-11	PCBD2	223712_PM_	-1.30681	6.07143E-07
ATP6V0A2	205704_s_at	1.21278	6.53482E-05	CASP8AP2	211977_PM_at	1.2789	6.92339E-05	MRRF	225126_PM_	-1.2334	6.08863E-07
ACTN2	203862_s_at	1.21276	0.04171848	GPR107	209239_PM_at	1.27882	0.000682834	DLD	209095_PM_	-1.33594	6.14419E-07
U2SURP	212058_at	1.21269	0.025725553	NFKB1	213599_PM_at	1.27881	0.003272089	ZNF330	209814_PM_	-1.34882	6.20624E-07
RBMXL1	227748_at	1.21265	0.000327301	OIP5	218076_PM_s_at	1.27879	1.94936E-07	RDX	204969_PM_	-1.53067	6.25826E-07
CCRL2	211434_s_at	1.21261	0.00018071	ARHGAP17	226917_PM_s_at	1.27869	3.11089E-08	FIBIN	226769_PM_	1.53265	6.28892E-07
OGT	212307_s_at	1.21259	0.002230331	ANAPC4	209403_PM_at	1.27864	0.001353932	FLJ35934	1557895_PM	1.2467	6.29974E-07
FAS	204780_s_at	1.21249	0.001140366	TBC1D3 /// TBC1D3	240275_PM_at	1.27856	1.57492E-07	UCKL1	218533_PM_	-1.21706	6.30732E-07
SEMA4D	203528_at	1.21245	8.31909E-05	RFTN1	201324_PM_at	1.27853	0.001459224	D2HGDH	228738_PM_	-1.39106	6.36559E-07
H2AFY	214500_at	1.21243	0.000487293	ARMC3	240065_PM_at	1.27844	0.00034293	PAFAH2	205232_PM_	-1.34575	6.399E-07
DCLK1	205399_at	1.21223	0.005023299	FAM81B	220746_PM_s_at	1.27795	1.86412E-07	PMP22	210139_PM_	1.55293	6.40541E-07
HSPB8	221667_s_at	1.21219	0.002479851	UIMC1	203396_PM_at	1.27783	2.20832E-08	BTG1	200920_PM_	1.28242	6.49519E-07
DEK	200934_at	1.21215	0.019912998	PSMA4	217631_PM_at	1.2778	0.000471592	BHLHB9	213709_PM_	-1.30984	6.49619E-07
PTPLAD2	244050_at	1.21212	0.000464783	GTPBP4	203555_PM_at	1.27775	1.64286E-07	TSPAN7	202242_PM_	-1.39402	6.49899E-07
PRKD3	218236_s_at	1.21209	0.013716084	PTPN18	1561969_PM_at	1.27773	0.0002981	GNG7	206896_PM_	-1.30426	6.52163E-07
RNASL	229285_at	1.21206	7.59105E-06	EMP1	201700_PM_at	1.27716	6.11499E-07	MRPL44	218202_PM_	-1.39076	6.56207E-07
PDE4B	211302_s_at	1.21201	0.000119507	ZPLD1	226509_PM_at	1.27689	6.23844E-05	AZGP1	209309_PM_	-2.28041	6.56713E-07
ZWILCH	218349_s_at	1.21187	0.000186601	CCND3	203687_PM_at	1.27684	0.000567664	C2	203052_PM_	1.40933	6.57236E-07
PAPOLG	222839_s_at	1.21178	3.07512E-05	CX3CL1	221766_PM_s_at	1.27637	3.47422E-05	GCLC	202922_PM_	-1.37068	6.57241E-07
DRAM2	225230_at	1.21132	1.6706E-07	ZNF641	215169_PM_at	1.27633	0.001659922	S100A8	202917_PM_	1.5372	6.57281E-07
UCP2	208997_s_at	1.21132	0.005675847	SLC35E2	204215_PM_at	1.27601	3.35611E-05	ACOX1	207656_PM_	-1.53046	6.57463E-07
FAR1	224866_at	1.21128	0.045560721	C7orf23	207496_PM_at	1.27597	3.68368E-06	GPR155	231166_PM_	-1.5718	6.59166E-07
PCSK5	205559_s_at	1.21126	0.001684729	MS4A2	228353_PM_x_at	1.2759	4.90716E-07	MRS2	218536_PM_	-1.50342	6.63574E-07
UBLC1	243916_x_at	1.2112	0.01697269	UBASH3B	212232_PM_at	1.27584	0.000289085	GXP8	227628_PM_	1.6762	6.64212E-07
PTAFR	211661_x_at	1.21118	6.62767E-05	FNBP4	201564_PM_s_at	1.27545	3.82479E-06	IMPDH1	204169_PM_	1.31268	6.68533E-07
ITGB6	226535_at	1.21118	0.043875682	FSCN1	203960_PM_s_at	1.27533	0.00025984	IQGAP2	203474_PM_	-1.50162	6.69678E-07
PRIM1	205053_at	1.21117	1.29325E-05	HSPB11	241817_PM_at	1.2751	1.48076E-06	KLHDC7B	236285_PM_	1.44577	6.73486E-07
TOP2A	201291_s_at	1.21116	0.001391059	C3orf62	218093_PM_s_at	1.27508	0.004047505	FAIM3	221601_PM_	1.62863	6.73573E-07
LOC100505746	229040_at	1.21113	0.000387215	ANKRD10	212401_PM_s_at	1.2749	1.00905E-07	HDCC3	227008_PM_	-1.28655	6.78039E-07
YME1L1	234013_at	1.21112	6.76522E-05	CDK11A	200650_PM_s_at	1.27466	8.84383E-09	NROB2	206410_PM_	-1.41267	6.83746E-07
CLECL1	244413_at	1.21105	5.16766E-05	LDHA	204271_PM_s_at	1.27447	0.008354363	TAGLN2	200916_PM_	1.40559	6.89558E-07
CD84	211192_s_at	1.211	0.000143872	EDNRB	201319_PM_at	1.27437	5.2209E-06	C21orf2	203993_PM_	-1.22619	6.97118E-07
CERS6	235463_s_at	1.21088	0.000258943	MYL12A	202603_PM_at	1.27436	0.003741594	CFH	213800_PM_	1.76335	7.07649E-07
RNF219	219303_at	1.21084	0.000762135	FAM46A	203231_PM_s_at	1.27421	0.000160525	FBP1	209696_PM_	-1.90827	7.08139E-07
ATP8A1	213106_at	1.2108	0.00818844	ADAM10	200916_PM_at	1.27413	0.000401019	LRG1	228648_PM_	1.44157	7.09615E-07
VRK1	203856_at	1.21076	5.00037E-05	ATXN1	209821_PM_at	1.27407	0.006678578	CD4	203547_PM_	1.28664	7.10315E-07
SPCS3	218817_at	1.21072	0.000159285	TAGLN2	227624_PM_at	1.27386	2.02876E-05	MTMR9L	228593_PM_	1.35201	7.10735E-07

CTLA4	234362_s_at	1.21071	1.5601E-05	TET2	227475_PM_at	1.27373	0.015756633	ADH6	207544_PM_	-2.06791	7.11513E-07
LGALS8	210732_s_at	1.21054	0.000917428	FOXQ1	227021_PM_at	1.27346	1.14269E-05	RASAL3	228677_PM_	1.54307	7.16952E-07
NAGK	218231_at	1.21036	1.30613E-05	KDM1B	204223_PM_at	1.2734	0.004710902	FAM155A	214825_PM_	1.23998	7.18625E-07
MKNK1	243256_at	1.21035	0.00014322	PRELP	214838_PM_at	1.27331	0.002118403	IFNGR2	201642_PM_	1.21819	7.19894E-07
LOC202025	236079_at	1.21032	0.00032079	SFT2D2	204475_PM_at	1.2733	0.001673955	NIT1	202891_PM_	-1.23294	7.22415E-07
CLIC3	219529_at	1.21032	0.000774133	MMP1	206002_PM_at	1.27309	0.005704105	AGMAT	219792_PM_	-1.53018	7.25551E-07
CD80	1554519_at	1.21018	3.64929E-05	GPR64	212909_PM_at	1.27307	0.000368112	TCEA2	203919_PM_	-1.37752	7.26455E-07
LUM	201744_s_at	1.20992	0.005176424	IL33	228242_PM_at	1.27301	1.78324E-06	VPS13C	218396_PM_	1.60249	7.28161E-07
MYO1G	227799_at	1.20988	5.19795E-05	LYPD1	238127_PM_at	1.27289	3.59074E-05	TTC1	201434_PM_	-1.20357	7.28486E-07
/// C4B /// LOC10029:	214428_x_at	1.20979	0.002163283	FLJ41484	220199_PM_s_at	1.27232	0.000368194	RAB17	218931_PM_	-1.6194	7.30117E-07
RNF144B	228153_at	1.20969	0.005927408	AIDA	231202_PM_at	1.27232	0.00864814	WNT8B	207612_PM_	-1.25028	7.31412E-07
DENND4A	214787_at	1.20968	0.009123227	ALDH1L2	214051_PM_at	1.27217	0.000508609	UGT3A1	236597_PM_	-1.62512	7.32249E-07
PCLO	210650_s_at	1.20962	0.006449133	TMSB15B	206983_PM_at	1.27214	0.000185835	WDSUB1	226668_PM_	-1.37004	7.33894E-07
RBMS1	225265_at	1.20961	0.000891473	CCR6	221529_PM_s_at	1.27212	0.004166272	APOBEC3B	206632_PM_	1.64054	7.51656E-07
ARPC5	211963_s_at	1.20956	2.51545E-06	PLVAP	217466_PM_x_at	1.27183	0.000124702	CHRNA2	207024_PM_	-1.20047	7.66619E-07
CEBPA	204039_at	1.20955	2.78842E-05	N4BP2	206796_PM_at	1.27182	2.79469E-05	DENND1A	219763_PM_	-1.26613	7.73359E-07
ARF6	224788_at	1.20951	0.000265049	RPS2	202072_PM_at	1.27174	1.58162E-07	KLF7	204334_PM_	1.28431	7.7559E-07
FOXN3	218031_s_at	1.20943	0.000387038	HNRNP1	212808_PM_at	1.27159	9.85669E-06	CCL21	204606_PM_	1.89957	7.77756E-07
6-Sep	213666_at	1.2094	5.72153E-07	NFATC2IP	228095_PM_at	1.27139	6.92208E-06	PNPLA4	209739_PM_	-1.43952	7.78444E-07
MORC3	213000_at	1.20935	0.010081034	PHF14	225178_PM_at	1.27106	0.000270686	POLR1E	218997_PM_	1.22295	7.78962E-07
TRIM38	203567_s_at	1.20932	2.56883E-05	TTC14	218650_PM_at	1.27105	1.31474E-05	C7orf11	225419_PM_	-1.22723	7.79316E-07
RASSF4	226436_at	1.20922	0.00031803	DGCR8	204136_PM_at	1.271	6.92329E-05	BNIP2	209308_PM_	1.3378	7.84092E-07
MS4A14	229510_at	1.20921	0.000527449	WISP1	227361_PM_at	1.27091	1.23626E-05	ASAP1	221039_PM_	1.40756	7.84118E-07
TPP2	203375_s_at	1.20915	0.003812403	COL7A1	203499_PM_at	1.27046	5.16889E-05	CLCNKA /// CLCNKB	207047_PM_	-1.87166	7.84373E-07
TMEM194A	212621_at	1.20914	2.78909E-06	EPHA2	212596_PM_s_at	1.27013	1.76311E-11	CD1E	208592_PM_	1.37911	7.86916E-07
ZNF700	223590_at	1.209	0.008044048	HMGXB4	220617_PM_s_at	1.2701	2.18238E-05	MRPS26	225196_PM_	-1.2047	7.97274E-07
SPON1	213994_s_at	1.20898	0.029478015	ZNF532	223700_PM_at	1.27001	3.08392E-05	PRKCH	206099_PM_	1.34514	8.13201E-07
C10orf137	213410_at	1.20894	0.001250666	MND1	225283_PM_at	1.27	0.000417711	TNC	201645_PM_	1.89265	8.13756E-07
DDX50	1568815_a_at	1.20892	0.000404413	HS3ST3B1	209785_PM_s_at	1.26956	8.96303E-06	P2RX5	210448_PM_	1.75964	8.18694E-07
LRMP	204674_at	1.20881	0.000156078	ARRDC4	202303_PM_x_at	1.26943	8.25996E-05	MRPL48	218281_PM_	-1.20853	8.24012E-07
PPP1R2	236754_at	1.20866	0.00039322	SMARCA5	223551_PM_at	1.26922	0.003451854	GPR144	216289_PM_	-1.24478	8.24126E-07
LAT	209881_s_at	1.20865	5.0752E-06	PKIB	228593_PM_at	1.26904	0.000149891	TC2N	234970_PM_	1.36683	8.29325E-07
ATP8B4	220416_at	1.20847	0.000638051	PLA2G4C	228745_PM_at	1.26894	0.000210518	HYAL2	206855_PM_	1.35212	8.32198E-07
IFNAR2	204786_s_at	1.20837	0.000122026	MTMR9L	205260_PM_s_at	1.26854	7.09641E-06	CLCNKB	205985_PM_	-1.83435	8.34435E-07
SH2D2A	207351_s_at	1.20834	0.000100047	ACYP1	208174_PM_x_at	1.26841	3.10667E-05	PRKAA2	207709_PM_	-1.33445	8.38642E-07
LOXL2	202998_s_at	1.2082	0.00655209	ZRSR2	227747_PM_at	1.26818	8.94645E-07	CDK5	204247_PM_	-1.34213	8.41467E-07
PLAUR	210845_s_at	1.20814	0.001522966	MPZL3	224721_PM_at	1.26793	5.12164E-06	CLEC2D	220132_PM_	1.33675	8.51234E-07
COL13A1	211343_s_at	1.20799	0.000374928	WDR75	229055_PM_at	1.26768	4.40732E-05	NLRP3	207075_PM_	1.2736	8.65847E-07
WDR67	214061_at	1.20793	4.67257E-05	GPR68	238214_PM_at	1.2676	3.59248E-05	BATA4	225472_PM_	-1.20574	8.72078E-07
GM2A	35820_at	1.20793	0.000560389	SGTB	203739_PM_at	1.26759	0.000223563	TAF1D	218750_PM_	1.2681	8.74092E-07
SP100	210218_s_at	1.20789	6.03745E-05	LRRC69	229435_PM_at	1.26748	0.00138616	IL3RA	206148_PM_	1.42131	8.80679E-07
PPM1M	226074_at	1.20778	3.35052E-05	GLIS3	207605_PM_x_at	1.26735	0.000384476	NAGLU	204360_PM_	-1.39298	8.81667E-07
FUS	231108_at	1.20777	0.000247781	ZNF217	207700_PM_s_at	1.2671	0.001964536	NDUFAF4	219006_PM_	-1.26623	8.91802E-07
LPIN1	212276_at	1.20775	3.59829E-06	ZNF117	206613_PM_s_at	1.26699	1.46732E-05	LOC100288104 /// LOC239473	239473_PM_	-1.21044	9.04448E-07
CCDC71L	226756_at	1.2077	0.003244221	TAF1A	205020_PM_s_at	1.2668	2.03981E-07	HERC6	219352_PM_	1.25136	9.04857E-07
FOXM1	202580_x_at	1.20769	3.4118E-05	ARL4A	206315_PM_at	1.26672	0.000664477	MYCBP2	201959_PM_	1.36279	9.05533E-07
QKI	212262_at	1.20761	0.001019225	CRLF1	219212_PM_at	1.26671	1.05805E-05	AH3Y	200903_PM_	-1.57031	9.05968E-07
RRP1B	212846_at	1.20749	5.37304E-06	NCOA3	204896_PM_s_at	1.26633	6.31068E-09	CALML4	221879_PM_	-1.47316	9.05981E-07
TCERG1	202396_at	1.20748	0.00868064	HSPA14	206538_PM_at	1.26632	1.2833E-05	CXCR6	206974_PM_	1.24892	9.08667E-07
ZWILCH	222606_at	1.20747	0.00045911	MRAS	209411_PM_s_at	1.26616	2.12985E-05	MYLK	202555_PM_	1.2969	9.10086E-07
MYC	202431_s_at	1.20746	0.002682441	GGA3	206853_PM_s_at	1.26615	0.001770005	MIAT	227168_PM_	1.31718	9.1354E-07

TNRC6B	230779_at	1.20744	0.003488665	MAP3K7	203737_PM_s_at	1.26612	3.65627E-06	RTN4IP1	224509_PM_	-1.39383	9.15315E-07
TPSB2	207134_x_at	1.20743	0.039824149	PPRC1	214428_PM_x_at	1.26612	0.012727265	C3orf23	226688_PM_	-1.43719	9.15619E-07
GAS7	202192_s_at	1.20739	1.66669E-05	C4A /// C4B /// LOC	201856_PM_s_at	1.26602	0.003536174	PTPN22	206060_PM_	1.40249	9.22181E-07
ELOVL5	208788_at	1.20736	6.38266E-09	ZFR	222039_PM_at	1.26596	2.80239E-05	BDH1	211715_PM_	-1.23824	9.39426E-07
FBLN1	202995_s_at	1.2073	0.019080677	KIF18B	209715_PM_at	1.26596	3.31093E-05	GRIA3	206730_PM_	-1.2056	9.46019E-07
NCOA3	209061_at	1.20727	1.8519E-06	PTGER4	1554250_PM_s_at	1.26554	0.000706505	LOC100288911	236656_PM_	-1.31191	9.51431E-07
KCTD12	212188_at	1.20726	0.004023584	CBX5	209283_PM_at	1.26553	0.00034273	ALDH6A1	204289_PM_	-1.89364	9.58397E-07
KIF4A	218355_at	1.20725	5.00272E-05	TRIM73	201554_PM_x_at	1.26551	0.003131967	ACADL	206068_PM_	-1.58309	9.59449E-07
DKK3	214247_s_at	1.20717	0.008348817	CRYAB	236265_PM_at	1.26516	0.000114848	AQP1	207542_PM_	-1.51084	9.59563E-07
SCLT1	236487_at	1.20708	0.004112215	SP4	217728_PM_at	1.26487	3.46831E-08	PAK3	214607_PM_	1.25667	9.65332E-07
NFATC1	210162_s_at	1.20696	4.24647E-06	S100A6	208659_PM_at	1.26479	4.9158E-05	FHOD1	218530_PM_	1.39625	9.69522E-07
CLEC2B	1556209_at	1.20669	1.84325E-05	CLIC1	205603_PM_s_at	1.26432	0.000102559	PCYT2	209577_PM_	-1.51619	9.69687E-07
DMD	203881_s_at	1.20667	0.020992942	DIAPH2	230237_PM_at	1.2642	0.000168362	FAM92A1	228011_PM_	-1.31059	9.71736E-07
FBXO32	225328_at	1.20665	0.006209694	ADCYAP1	214058_PM_at	1.26419	3.49918E-06	ALDH1L1	205208_PM_	-1.45361	9.71817E-07
ARPC5	1555797_a_at	1.20663	0.000686545	MYCL1	203146_PM_s_at	1.26414	0.002865795	MOCS1	211673_PM_	-1.30824	9.78561E-07
PDE4DIP	210305_at	1.20662	0.042400493	GABBR1	212264_PM_s_at	1.26381	0.000151749	ETS2	201328_PM_	1.27076	9.81174E-07
RBM15	1555762_s_at	1.20654	8.92655E-06	WAPAL	209870_PM_s_at	1.26336	4.72706E-05	THBD	203887_PM_	1.54	9.88695E-07
ASPHD2	227015_at	1.20654	0.000723407	GYG1	210865_PM_at	1.26336	1.54685E-05	SLIT2	209897_PM_	-1.6155	9.90282E-07
ABI1	209028_s_at	1.20639	0.000282656	APBA2	208003_PM_s_at	1.26321	0.012695312	TMEM120A	223482_PM_	-1.47784	9.9764E-07
EIF4A1	214805_at	1.20619	0.000296592	NFAT5	227646_PM_at	1.26318	0.003924241	IER2	202081_PM_	1.3165	9.98595E-07
CCNA2	203418_at	1.20616	0.0003871	EBF1	201182_PM_s_at	1.26297	0.000514723	FH	203032_PM_	-1.81792	1.00246E-06
DIP2A	227199_at	1.20614	0.000180693	CHD4	205863_PM_at	1.26254	0.000724932	C11orf63	220141_PM_	-1.23143	1.00461E-06
HMMR	207165_at	1.20604	0.001526388	S100A12	206825_PM_at	1.26223	0.000114712	MICAL1	218376_PM_	1.40617	1.00468E-06
ICAM2	204683_at	1.20595	4.31827E-05	OXTR	201261_PM_x_at	1.26201	0.002203151	FAM179A	236717_PM_	1.28276	1.00522E-06
PAPPA	228128_x_at	1.20591	0.039860075	FASLG	203118_PM_at	1.26158	0.000346967	SLC1A4	209610_PM_	1.41669	1.0054E-06
DDIT4	202887_s_at	1.20584	0.001474772	BGN	200750_PM_s_at	1.26146	1.07212E-05	S100A3	206027_PM_	1.27022	1.01742E-06
CHMP2B	202536_at	1.20575	0.013486899	PCSK7	223738_PM_s_at	1.26142	1.42887E-05	ADAMTS1	222162_PM_	1.64834	1.0175E-06
KLRC3	207723_s_at	1.20574	3.25491E-06	RAN	201268_PM_at	1.26119	1.02651E-10	ALLC	220365_PM_	-1.49405	1.01855E-06
MAN2A1	235103_at	1.20566	0.014068946	PGM2	221583_PM_s_at	1.26099	0.002022604	CACYBP	201381_PM_	-1.2841	1.02361E-06
TOPBP1	202633_at	1.20563	0.002423598	NME1-NME2 /// NI	225258_PM_at	1.26096	7.84229E-06	PEBP1	205353_PM_	-1.28276	1.03771E-06
SPATA13	225564_at	1.20561	0.000127735	KCNMA1	206116_PM_s_at	1.26081	0.046512473	MLXIPL	221163_PM_	-1.47303	1.04073E-06
DDX39A	201584_s_at	1.20557	1.0633E-07	TPM1	216870_PM_x_at	1.26066	0.000170498	PNP	201695_PM_	-1.52856	1.04843E-06
AGFG1	218092_s_at	1.20536	7.52239E-05	FBLIM1	209026_PM_x_at	1.26036	2.82159E-06	TBKBP1	205424_PM_	-1.21717	1.05053E-06
LGALS8	208935_s_at	1.2053	0.002285756	TUBB	223234_PM_at	1.26032	0.005016193	EPHX1	202017_PM_	-1.54966	1.05056E-06
IL16	209828_s_at	1.20527	6.97513E-05	DLEU2	210113_PM_s_at	1.26028	4.7853E-06	PIM2	204269_PM_	1.51448	1.07451E-06
TACC3	218308_at	1.20517	0.000744032	MAD2L2	214780_PM_s_at	1.26007	4.83701E-07	OGDH	201282_PM_	-1.23984	1.07571E-06
PLAGL1	209318_x_at	1.20509	0.000518728	MYO9B	218740_PM_s_at	1.25996	6.60221E-05	INPP5J	213651_PM_	-1.45173	1.08159E-06
IQGAP1	210840_s_at	1.20493	0.000394985	CDK5RAP3	203286_PM_at	1.25953	2.53005E-05	CNPY3	217931_PM_	1.30384	1.08534E-06
PLA2G4A	210145_at	1.20487	0.009481042	RNF44	214844_PM_s_at	1.25937	0.002371412	PLEKHG1	226122_PM_	1.43868	1.0916E-06
ENTPD4	204076_at	1.20484	3.23753E-05	DOK5	219390_PM_at	1.25929	4.84074E-05	CD160	207840_PM_	1.40901	1.09489E-06
PALMD	218736_s_at	1.20477	0.004016151	FKBP14	212926_PM_at	1.25894	6.78848E-06	LOC729177	241670_PM_	-1.35929	1.09536E-06
ME2	210154_at	1.20469	6.66197E-05	NLRP1	225814_PM_at	1.25894	0.000248087	LPP	202821_PM_	1.31999	1.12131E-06
GAS7	202191_s_at	1.20453	8.13868E-05	SMC5	209571_PM_at	1.25881	2.3875E-05	FNBP4	212232_PM_	1.40073	1.12528E-06
FSTL1	208782_at	1.20453	0.001521203	CIR1	221537_PM_at	1.2588	7.80734E-07	MED13L	212207_PM_	1.36293	1.13476E-06
HPSS	204544_at	1.20446	3.19524E-06	PLXNA1	230720_PM_at	1.2586	9.27682E-05	6-Sep	212413_PM_	1.34789	1.1349E-06
LACTB	1552486_s_at	1.20428	0.000200816	XRN1	228654_PM_at	1.25857	0.000281089	SLC38A6	214830_PM_	-1.51239	1.13515E-06
RPS16P5	1566079_at	1.20421	2.29612E-06	RNF182	228468_PM_at	1.25842	0.000146326	AFMID	240318_PM_	-1.34059	1.15086E-06
OMD	205907_s_at	1.20417	0.030837039	MASTL	214519_PM_s_at	1.25832	0.000846114	MNAT1	203565_PM_	-1.27287	1.15731E-06
FANCL	218397_at	1.20412	0.001836025	RLN2	203910_PM_at	1.25823	0.000769992	ACAD10	219986_PM_	-1.27678	1.17111E-06
PRKD2	209282_at	1.20409	2.51988E-05	ARHGAP29	241947_PM_at	1.25816	3.95032E-07	CASP8	207686_PM_	1.22649	1.17513E-06
C12orf5	219099_at	1.20407	3.87459E-05	SPIN4	214739_PM_at	1.25807	0.000693129	NAP1L1	204528_PM_	1.27624	1.18147E-06

FLJ31306	225724_at	1.20404	0.043806262	LOC100233209	227796_PM_at	1.25802	2.85667E-05	ARL11	1552691_PM	1.3184	1.21537E-06
BANK1	1558662_s_at	1.20382	0.001245379	ZFP62	219306_PM_at	1.25793	3.39485E-05	KIF16B	219570_PM	-1.32959	1.22276E-06
GTF3A	238880_at	1.20369	1.04543E-05	LRCH3	204328_PM_at	1.25772	4.34961E-07	BAG3	217911_PM	-1.32773	1.23154E-06
DCLRE1C	235478_at	1.20356	0.000163086	KIF15	227272_PM_at	1.25768	0.006813852	HSPA4L	205543_PM	-1.67233	1.23547E-06
CEP120	226449_at	1.20348	0.003852885	C15orf52	203591_PM_s_at	1.25696	6.67031E-07	SPRY1	212558_PM	1.34952	1.25687E-06
CFLAR	209939_x_at	1.20346	2.75807E-09	CSF3R	211686_PM_s_at	1.25676	1.01981E-06	SMC5	212926_PM	1.26152	1.26393E-06
S100PBP	218370_s_at	1.20317	8.03309E-05	TMC6	207616_PM_s_at	1.25655	0.004282604	RBK6	219222_PM	-1.44003	1.27316E-06
IL13RA1	201887_at	1.20312	3.29577E-06	MAK16	208974_PM_x_at	1.2563	4.67684E-08	MRPL28	204599_PM	-1.24845	1.2755E-06
MAD1L1	204857_at	1.20308	0.000126235	TANK	204907_PM_s_at	1.25616	3.62578E-07	STS	203767_PM	1.21674	1.27973E-06
INTS8	218905_at	1.20303	0.000218622	KPNB1	219761_PM_at	1.25582	0.000395321	UNC93A	214382_PM	-1.37992	1.27989E-06
C2	1554533_at	1.20298	0.000183582	CLEC1A	238029_PM_s_at	1.25558	0.0035142	LY6E	202145_PM	1.36323	1.28148E-06
NOTCH2	212377_s_at	1.20288	2.71791E-06	BCL3	219529_PM_at	1.25556	0.00021768	ASS1	207076_PM	-1.75546	1.28185E-06
DUSP4	204015_s_at	1.20276	7.30138E-05	CLIC3	225803_PM_at	1.25553	0.006394518	ADAM19	209765_PM	1.45089	1.28936E-06
CCDC91	1570571_at	1.2026	0.00179373	SLC16A14	203429_PM_s_at	1.25549	1.27369E-05	SPTBN4	220185_PM	-1.21398	1.29143E-06
PBRM1	223238_s_at	1.2025	0.001106258	C1orf9	201294_PM_s_at	1.2554	0.021174578	HELLS	220085_PM	1.30519	1.29352E-06
GNL3L	205010_at	1.20242	0.003722184	WSB1	206857_PM_s_at	1.25525	0.001443654	MCOLN3	220484_PM	-1.35987	1.29862E-06
NFATC3	210556_at	1.20219	0.000475004	FKBP1B	208692_PM_at	1.25524	4.28332E-04	LOC100288099	1556468_PM	-1.24692	1.29898E-06
HNRNPA2B1	225107_at	1.2021	0.041775141	RPS3	225545_PM_at	1.25516	0.000139048	NUDT4	206303_PM	-1.44694	1.30679E-06
ZNF266	214686_at	1.20204	0.00024768	EEF2K	209836_PM_x_at	1.25515	8.7298E-05	TMEM53	219462_PM	-1.37874	1.30745E-06
VMP1	1569003_at	1.20193	0.028129822	BOLA2 /// BOLA2B	223710_PM_at	1.25514	0.007029227	ECHS1	201135_PM	-1.40319	1.30787E-06
KIF11	204444_at	1.2019	0.000706191	CCL26	225195_PM_at	1.25513	2.94466E-05	FLAD1	205661_PM	-1.20343	1.3086E-06
N4BP1	204601_at	1.20179	1.55211E-07	DPH3	209408_PM_at	1.25453	0.000123085	PDK1	206686_PM	1.39157	1.30861E-06
PHF11	221816_s_at	1.20171	6.64904E-07	KIF2C	213682_PM_at	1.25445	2.23403E-05	DDHD1	225965_PM	1.27495	1.31115E-06
PPP2R5C	201877_s_at	1.20166	2.69682E-05	NUP50	207712_PM_at	1.25423	0.001635554	SCG5	203889_PM	1.50262	1.31168E-06
USP1	202413_s_at	1.20166	0.011393575	BAGE	236029_PM_at	1.25401	0.002878815	FBXO17 /// SARS2	220233_PM	-1.43601	1.31225E-06
TC2N	1553132_a_at	1.20165	0.000416395	FAT3	220252_PM_x_at	1.25381	0.000189215	DNAJC28	220372_PM	-1.36244	1.31869E-06
CD200	209582_s_at	1.20161	0.001180644	CXorf21	236283_PM_x_at	1.25322	9.74002E-07	RTKL1 /// TNFRSF6B	206467_PM	1.37928	1.32753E-06
LOC153684	232645_at	1.20152	8.51922E-05	LOC646214	1559050_PM_at	1.25315	6.70692E-05	EXOSC7	212627_PM	-1.22622	1.34543E-06
SH3KBP1	223082_at	1.20145	3.05922E-06	HCG27	37860_PM_at	1.25305	6.0815E-06	CCRL1	220351_PM	1.60071	1.34621E-06
ARRB1	43511_s_at	1.20141	4.13998E-07	ZNF337	212791_PM_at	1.25302	0.000145165	CAMK2N1	218309_PM	-1.55752	1.34901E-06
KIAA1841	243539_at	1.20136	0.002910589	C1orf216	226416_PM_at	1.25293	6.9402E-06	NEK8	1557170_PM	1.3122	1.34966E-06
UGGT1	222569_at	1.2013	1.90181E-05	ERI1	203091_PM_at	1.25291	0.003061742	CYP4F2 /// CYP4F3	206514_PM	-2.43024	1.35329E-06
MED13L	216109_at	1.20127	0.001372093	FUBP1	204559_PM_s_at	1.25231	4.14711E-07	NUDT13	214136_PM	-1.38755	1.35334E-06
FBLN1	202994_s_at	1.20121	0.003922446	LSM7	202006_PM_at	1.25225	0.002516055	ABHD14A	210006_PM	-1.47806	1.35364E-06
USP48	225925_s_at	1.2012	7.19163E-05	PTPN12	219105_PM_x_at	1.25213	1.03644E-05	MPST	203524_PM	-1.34989	1.35708E-06
SCAF11	232597_x_at	1.20089	0.004937376	ORC6L	230673_PM_at	1.25197	0.000982703	ABCC6P1	236205_PM	-1.83463	1.35844E-06
BCL3	204908_s_at	1.20071	0.001581999	PKHD1L1	200770_PM_s_at	1.25184	9.23733E-06	ASAH1	210980_PM	-1.33519	1.35854E-06
COL5A2	221730_at	1.20066	0.02200174	LAMC1	202414_PM_at	1.25176	1.52205E-07	CCDC25	218125_PM	-1.20032	1.35892E-06
INPP4B	235046_at	1.20065	0.020759151	ERCC5	203484_PM_at	1.25175	5.13972E-06	LMTK2	226375_PM	-1.26054	1.36792E-06
C8orf59	1555241_at	1.20056	0.000422444	SEC61G	200808_PM_s_at	1.25174	6.33965E-06	ARHGEF2	207629_PM	1.20142	1.37976E-06
KBTBD8	239835_at	1.20047	8.86352E-06	ZYX	220567_PM_at	1.2517	2.07329E-06	APBA2	209870_PM	1.29452	1.38361E-06
MDFIC	217599_s_at	1.20042	0.000299776	IKZF2	201406_PM_at	1.25159	1.7846E-08	ABCD3	202850_PM	-1.21863	1.38843E-06
KLRD1	207796_x_at	1.20041	2.09445E-07	RPL36A	223174_PM_at	1.25156	3.12061E-09	C22orf32	225794_PM	-1.23221	1.39116E-06
DIS3	222607_s_at	1.20034	0.007356149	BTBD10	203832_PM_at	1.25135	3.05685E-06	BCL3	204907_PM	1.21941	1.40474E-06
CBX4	227558_at	1.20009	0.000354799	SNRPF	219490_PM_s_at	1.25111	4.81338E-06	UBASH3A	220418_PM	1.3615	1.40734E-06
ADHG	207544_s_at	-1.20005	0.044578421	FBXO32	235230_PM_at	1.25091	1.35785E-07	CRLF1	206315_PM	1.31323	1.40883E-06
SLC23A3	230949_at	-1.20033	0.045079646	DCLRE1B	209158_PM_s_at	1.25087	0.002057999	DOCK8	225502_PM	1.3454	1.41272E-06
FOLR1	204437_s_at	-1.20049	0.004603848	CYTH2	207847_PM_s_at	1.25057	0.037882898	NFKBID	230052_PM	1.26952	1.41313E-06
MGST1	224918_x_at	-1.20071	0.00474498	MUC1	218672_PM_at	1.25052	2.27428E-05	XBP1	200670_PM	1.22321	1.42103E-06
SLC9A3	207212_at	-1.20072	0.000855718	SCNM1	235557_PM_at	1.2505	0.001096073	TMEM184A	235817_PM	-1.30385	1.42492E-06
SHMT1	209980_s_at	-1.20096	0.008428065	GPAT2	206506_PM_s_at	1.25036	2.85191E-05	NGEF	227240_PM	-1.43437	1.42561E-06

ACOX2	205364_at	-1.20096	0.015933853	SUPT3H	219850_PM_s_at	1.25029	0.040333513	EXT1	201995_PM_	1.21372	1.4272E-06
AMN	223587_s_at	-1.20122	0.018750973	EHF	203359_PM_s_at	1.25011	4.48703E-05	LOC100287428	235758_PM_	-1.55169	1.44002E-06
CLDN2	223509_at	-1.20126	0.015078432	MYCBP	208451_PM_s_at	1.25011	0.02419945	CXorf65	231377_PM_	1.29633	1.44165E-06
TLN2	212703_at	-1.20132	0.002775688	C4A /// C4B /// LOC	204257_PM_at	1.25004	9.26803E-05	HAO2	220801_PM_	-2.50112	1.44336E-06
NFS1	1554321_a_at	-1.20149	0.001174674	FADS3	208775_PM_at	1.25	0.0002277	CCL20	205476_PM_	1.79629	1.44596E-06
GPR116	212951_at	-1.20193	0.000607153	XPO1	212558_PM_at	1.24956	0.000231135	C9orf41	228324_PM_	-1.3114	1.45089E-06
SLC27A2	205768_s_at	-1.2021	0.027450575	SPRY1	203127_PM_s_at	1.24914	0.001338101	CA2	209301_PM_	-1.79102	1.45101E-06
SLC27A2	205769_at	-1.20218	0.025944541	PLCXD2	221578_PM_at	1.2491	0.001180573	HLA-DRB1 /// HLA-D	215193_PM_	1.70559	1.45123E-06
UBE2QL1	226618_at	-1.20235	3.67194E-05	SPTLC2	205930_PM_at	1.24889	5.95855E-07	CRHBP	205984_PM_	-2.32526	1.45164E-06
PLA2G12B	231009_at	-1.20235	0.018603804	GTF2E1	205463_PM_s_at	1.24885	0.000646448	RALGDS	209050_PM_	1.36225	1.45433E-06
PDZD2	209493_at	-1.20239	0.009392824	PDGFA	218193_PM_s_at	1.24817	3.88357E-06	COL16A1	204345_PM_	1.57954	1.46496E-06
SLC38A11	243231_at	-1.20291	0.000432213	GOLT1B	213138_PM_at	1.24796	5.54987E-05	AP1AR	219023_PM_	-1.35008	1.46534E-06
ALDH6A1	221590_s_at	-1.20292	0.037267833	ARID5A	209294_PM_x_at	1.24796	5.54987E-05	SCARB2	201646_PM_	1.29129	1.46588E-06
ALDH6A1	221588_x_at	-1.20349	0.018890028	TNFRSF10B	224710_PM_at	1.24779	5.59372E-05	ATP8B1	214594_PM_	1.35354	1.47416E-06
DAK	218688_at	-1.20375	0.002116277	RAB34	205568_PM_at	1.24765	0.006852547	LOC25845	225457_PM_	-1.73641	1.47433E-06
CDHR5	220074_at	-1.20375	0.006705782	RASSF4	205583_PM_s_at	1.24747	9.82183E-05	TBC1D19	220260_PM_	-1.404	1.47517E-06
SLC25A34	232245_at	-1.204	0.002997346	AQP9	1568768_PM_s_at	1.24743	0.002856659	TAGAP	229723_PM_	1.24159	1.47912E-06
DPEP1	205983_at	-1.20412	0.048141606	LOC100302650	218828_PM_at	1.24711	1.35407E-08	NEU4	222957_PM_	-1.25308	1.48599E-06
HSD17B14	228713_s_at	-1.20437	0.002993689	PLSCR3	218873_PM_at	1.24701	2.11628E-07	EXOSC4	218695_PM_	-1.28031	1.49091E-06
VAV3	224221_s_at	-1.2044	0.021097737	GON4L	212484_PM_at	1.247	0.000648312	TEX2	218099_PM_	-1.2392	1.49771E-06
OSTBETA	230830_at	-1.2047	0.015533596	FAM89B	219990_PM_at	1.24699	0.015963495	ANKRD36	214723_PM_	1.62799	1.49965E-06
THY1	208851_s_at	-1.20471	0.003296612	E2F8	218576_PM_s_at	1.24692	4.16206E-06	ZNF562	219163_PM_	1.20458	1.50072E-06
LIPC	206606_at	-1.20475	0.0017803	DUSP12	229700_PM_at	1.24687	6.21355E-05	C2CD4B	229727_PM_	-1.32193	1.50885E-06
CLCNKB	1554749_s_at	-1.20479	0.001942265	ZNF738	205395_PM_s_at	1.24684	8.66475E-07	BCAR3	204032_PM_	-1.34239	1.51032E-06
HRG	206226_at	-1.20479	0.027841325	MRE11A	214850_PM_at	1.24677	0.005583896	DLAT	211150_PM_	-1.42564	1.51595E-06
LOC100507596	236639_at	-1.2048	0.00028967	LOC100170939	213455_PM_at	1.24653	0.000599092	RGS2	202388_PM_	1.5555	1.51599E-06
DMGDH	231790_at	-1.20522	0.027371268	FAM114A1	227742_PM_at	1.24644	0.001279119	SLC2A6	220091_PM_	1.41708	1.52178E-06
PNPLA3	220675_s_at	-1.20525	0.003647667	CLIC6	218457_PM_s_at	1.24627	2.11683E-06	CHST13	239647_PM_	-1.21421	1.52831E-06
YWHAE	210317_s_at	-1.20549	0.039376335	DNMT3A	209050_PM_s_at	1.2461	0.000119648	GYPC	202947_PM_	1.35465	1.52842E-06
SAT2	225272_at	-1.20567	0.001488931	RALGDS	220558_PM_x_at	1.24583	1.30085E-07	EGR2	205249_PM_	1.4316	1.52905E-06
TUBAL3	220310_at	-1.2058	0.01506559	TSPAN32	208262_PM_x_at	1.24578	0.002552785	SPATA4	231178_PM_	-1.24659	1.53024E-06
CHDH	229954_at	-1.2059	0.013053172	MEFV	220112_PM_at	1.24575	2.10896E-05	FAM91A2 /// FLJ397	1568609_PM_	1.32609	1.53272E-06
ACAT1	205412_at	-1.20595	0.001179439	ANKRD55	204064_PM_at	1.24564	1.55583E-06	BHLHE41	221530_PM_	1.29987	1.53275E-06
HRSP12	203790_s_at	-1.2063	0.021445994	ALG13	212476_PM_at	1.24563	1.31921E-06	PPM1M	226074_PM_	1.35981	1.536E-06
ADAMTS9-AS2	1559296_at	-1.20663	0.009769415	THOC1	235310_PM_at	1.24557	1.21899E-06	KTELC1	218587_PM_	1.28567	1.53753E-06
PEPD	202108_at	-1.20677	0.008480265	GCET2	203892_PM_at	1.24554	0.00138054	NIPSNAP1	201708_PM_	-1.48589	1.56231E-06
ALAD	218487_at	-1.2068	0.001843149	WFDC2	208070_PM_s_at	1.24552	0.002374972	TMEM130	238426_PM_	1.2721	1.56618E-06
SLC7A9	220135_s_at	-1.20681	0.043570799	REV3L	223096_PM_at	1.24535	2.99847E-08	GBA2	223921_PM_	-1.30076	1.58392E-06
ESPN	233979_s_at	-1.20707	0.002223983	ACAP2	212262_PM_at	1.24528	0.000759093	WDR25	219609_PM_	-1.23767	1.58442E-06
ALDH3A2	202053_s_at	-1.20722	0.000712697	NOP58	204484_PM_at	1.24505	0.000720339	PRPSAP2	203537_PM_	-1.29556	1.5852E-06
PLG	240033_at	-1.20732	0.009591859	PIK3C2B	225614_PM_at	1.24494	0.001430285	CC2D2A	234936_PM_	-1.35918	1.60008E-06
VNN1	1558549_s_at	-1.20775	0.015292471	SAAL1	221677_PM_s_at	1.24481	0.000263044	TBX21	220684_PM_	1.24259	1.60772E-06
LHFPL3-AS2	239656_at	-1.20791	6.64088E-08	DONSON	231241_PM_at	1.24479	2.68197E-05	KIAA0748	219724_PM_	1.22103	1.62223E-06
SLC13A2	207567_at	-1.20804	0.018111979	QKI	206244_PM_at	1.24479	0.000766977	EHHADH	205222_PM_	-1.6846	1.62239E-06
FLJ35700	1559277_at	-1.20804	0.038344024	LOC645744	223226_PM_x_at	1.2447	5.03122E-06	SRCRB4D	236529_PM_	-1.34812	1.63895E-06
HPGD	211549_s_at	-1.20813	0.004270562	SSBP4	205828_PM_at	1.24453	0.018865986	MIOX	224179_PM_	-2.62393	1.65193E-06
MACROD1	219188_s_at	-1.20829	0.001278874	MMP3	228563_PM_at	1.24447	0.00136417	STEAP1	205542_PM_	-1.67083	1.65743E-06
NXPH2	230883_at	-1.20893	0.000298341	GJC1	207133_PM_x_at	1.24446	4.0465E-06	ACP1	201629_PM_	-1.27593	1.65772E-06
EPS8L2	222546_s_at	-1.20893	0.003115106	ALPK1	200704_PM_at	1.24445	0.000479811	APOL	213282_PM_	-1.42543	1.66015E-06
NELF	221214_s_at	-1.20904	2.87113E-05	LITAF	215343_PM_at	1.24444	9.25672E-05	ERG	211626_PM_	1.27188	1.66689E-06
DNER	226281_at	-1.2092	0.012992471	CCDC88C	219069_PM_at	1.24424	4.79014E-07	LSM3	202209_PM_	-1.21083	1.67032E-06

AGR2	209173_at	-1.20933	0.028239442	CR1	202412_PM_s_at	1.24419	1.98448E-05	SNHG8	225220_PM_	-1.23972	1.67114E-06
CUBN	206775_at	-1.20949	0.034400039	USP1	201530_PM_x_at	1.24414	5.78283E-05	TUBB	209026_PM_	1.2407	1.68238E-06
ULK4	232206_at	-1.20956	2.79813E-05	ANKRD49	204618_PM_s_at	1.24363	1.02562E-06	MAPKSP1	217971_PM_	-1.26843	1.69985E-06
GLS	203158_s_at	-1.20964	0.004714767	GABPB1	205702_PM_at	1.24361	0.000500844	FA2H	219429_PM_	-1.28119	1.70726E-06
HYAL1	210619_s_at	-1.2097	0.000379862	PHTF1	215111_PM_s_at	1.24355	0.00681852	TXNDC17	224511_PM_	-1.22519	1.71164E-06
GPD1	204997_at	-1.20975	0.011261634	TSC22D1	205534_PM_at	1.24354	0.000148983	GOLGA8A /// GOLGA	210424_PM_	1.47227	1.73335E-06
BCAP29	241640_at	-1.20992	7.74057E-05	EIF4A1	203748_PM_x_at	1.24352	0.000163173	DYNLT3	203303_PM_	-1.20264	1.7417E-06
FGFR3	204380_s_at	-1.21029	1.00536E-06	RBMS1	218040_PM_at	1.24349	4.42227E-07	GADD45A	203725_PM_	-1.32754	1.75125E-06
AMFR	202203_s_at	-1.2103	0.025772027	PCDH7	218594_PM_at	1.24347	1.37337E-06	PBX3	204082_PM_	1.31545	1.76018E-06
PTGER3	210831_s_at	-1.21043	0.004738899	HEATR1	1552501_PM_a_at	1.24347	0.000401255	FAM49A	208092_PM_	1.39482	1.76429E-06
AGMAT	222930_s_at	-1.21049	0.036352059	GPBAR1	1558942_PM_at	1.24343	1.32175E-05	MCM5	201755_PM_	1.29913	1.77052E-06
ZGPAT	57539_at	-1.21062	0.007798771	ZNF765	203056_PM_s_at	1.24342	0.000499469	ECHDC3	219298_PM_	-1.69595	1.77398E-06
RTKN	225150_s_at	-1.21093	0.000261559	PRDM2	212856_PM_at	1.2434	3.54737E-05	TAPBPL	218746_PM_	1.30759	1.78114E-06
MAP7	215471_s_at	-1.21104	9.59232E-05	GRAMD4	209110_PM_s_at	1.24333	3.17972E-06	DNASE1	210165_PM_	-1.21844	1.78686E-06
CLCNKB	205985_x_at	-1.21113	0.00205358	RLGL2	212657_PM_s_at	1.2433	0.00311032	MYO1C	214656_PM_	1.27336	1.79337E-06
C22orf45	239513_at	-1.21128	2.60896E-06	PRPF38B	209286_PM_at	1.2433	0.000191725	CEND1	219591_PM_	-1.25746	1.79626E-06
AQP3	39249_at	-1.21143	0.002809862	IL1RN	204163_PM_at	1.2431	0.000563252	MS4A1	210356_PM_	1.84498	1.80323E-06
CES2	209668_x_at	-1.21204	0.003586713	EMILIN1	214167_PM_s_at	1.24305	0.000114216	SFRP5	207468_PM_	-1.21485	1.80332E-06
PDK2	202590_s_at	-1.21224	0.000158365	RPLPO /// RPLPOP6	218977_PM_s_at	1.24302	9.67973E-10	CDK14	211502_PM_	-1.21659	1.80447E-06
RHBG	220510_at	-1.21225	1.91559E-06	TRNAU1AP	1552846_PM_s_at	1.24297	0.003016313	AKR1A1	201900_PM_	-1.20878	1.80527E-06
ATP6V1B1	205473_at	-1.21226	0.002356666	RAB42	232736_PM_s_at	1.24295	2.408E-05	PAIP2B	221868_PM_	-1.47033	1.80691E-06
GLTPD2	230971_x_at	-1.21243	0.000607978	CDC42EP3	218414_PM_s_at	1.24278	6.02511E-08	ARRB1	218832_PM_	1.31201	1.81068E-06
ATP12A	207367_at	-1.21248	7.20888E-07	POM121L8P /// PO	201594_PM_s_at	1.24273	9.35716E-10	OPLAH	222025_PM_	-1.38406	1.8231E-06
C2orf54	220149_at	-1.21249	0.001375618	PPP4R1	208499_PM_s_at	1.24271	0.007513814	FAAH	204231_PM_	-1.43075	1.83723E-06
:R1C2 /// LOC1006532	211653_x_at	-1.21297	0.000416566	DNAJC3	203735_PM_x_at	1.24262	0.000458605	DHRS3	202481_PM_	-1.25109	1.83975E-06
NEDD4L	226974_at	-1.21349	0.001283535	PPFIBP1	218693_PM_at	1.24258	0.000206709	TNFRSF10A	231775_PM_	1.29849	1.84694E-06
RNLS	223824_at	-1.21359	0.000208802	TSPAN15	209524_PM_at	1.24237	0.001783454	C15orf37	1556588_PM_	-1.44138	1.85136E-06
CYP46A1	220331_at	-1.21376	0.000149124	NDE1	204872_PM_at	1.24194	4.21645E-06	GGA2	208913_PM_	-1.25895	1.8578E-06
ACAA1	214274_s_at	-1.21388	0.000930427	HDGFRP3	201751_PM_at	1.24149	5.22797E-07	NUDT12	223535_PM_	-1.22355	1.85956E-06
FTCD	224300_x_at	-1.21397	0.009526262	JOSD1	219844_PM_at	1.24132	0.034403689	SLC25A42	226737_PM_	-1.36997	1.86906E-06
PAX8	214528_s_at	-1.21399	0.010452724	C10orf118	206767_PM_at	1.24124	0.000779089	PIAS3	203035_PM_	1.32398	1.88972E-06
CA12	203963_at	-1.21404	4.23069E-05	RBMS3	202940_PM_at	1.24116	0.007235071	MUC5AC	217182_PM_	-1.21361	1.8974E-06
DNMT3L	220139_at	-1.2141	0.002757567	WNK1	228702_PM_at	1.24104	0.001758747	KL	205978_PM_	-1.80988	1.90059E-06
PBLD	1555175_a_at	-1.21411	0.020971312	FLJ43663	219479_PM_at	1.24084	0.000762793	SERPINB1	212268_PM_	1.25375	1.91368E-06
SLC16A10	222939_s_at	-1.2144	0.002741759	KDELC1	218571_PM_s_at	1.24067	6.13869E-07	PRNP	201300_PM_	-2.40354	1.91416E-06
.BHD14A-ACY1 /// ACY	202740_at	-1.21461	0.02972651	CHMP4A	1553395_PM_a_at	1.24063	4.17384E-05	LXN	218729_PM_	1.46127	1.92106E-06
58601327 /// LOC100!	231337_at	-1.21463	0.000411406	CD200R1	209948_PM_at	1.24055	0.000196518	CAPN3	210944_PM_	-2.02479	1.92636E-06
LHPP	218523_at	-1.21466	0.000215686	KCNMB1	202440_PM_s_at	1.24035	0.002277136	FLJ38576	229959_PM_	-1.20699	1.92692E-06
TRPM3	216452_at	-1.21476	0.01994664	ST5	201360_PM_at	1.2403	8.03345E-07	NBPF10	212854_PM_	1.36155	1.93357E-06
SLC25A34	1559977_a_at	-1.215	0.001775531	CST3	212885_PM_at	1.24027	1.32757E-05	CYTH2	209158_PM_	1.40501	1.94823E-06
ADH1C	206262_at	-1.215	0.0147319	MPHOSPH10	203131_PM_at	1.24024	0.000314525	UROS	203031_PM_	-1.30616	1.94837E-06
SLC39A5	1552281_at	-1.21544	0.005051241	PDGFRA	203853_PM_s_at	1.24018	1.24949E-06	MAP7D2	228262_PM_	-1.73636	1.95554E-06
PLEKHA5	233040_at	-1.21575	0.006825366	GAB2	217848_PM_s_at	1.24014	1.32381E-05	TYRO3	211431_PM_	-1.22538	1.95933E-06
AP1M2	218261_at	-1.2168	0.00026098	PPA1	205192_PM_at	1.24001	4.11639E-05	DEPDC7	228293_PM_	-1.80754	1.96975E-06
SLC1A1	213664_at	-1.21682	0.00222079	TLE4	208442_PM_s_at	1.24	0.000819308	TMEM149	219690_PM_	1.4637	1.9719E-06
KCNJ15	211806_s_at	-1.21696	0.004023234	MAP3K14	1553321_PM_a_at	1.23987	0.013474188	RORA	210426_PM_	-1.38662	1.97496E-06
PHYH	203335_at	-1.21728	0.003409269	SULT1C4	213151_PM_s_at	1.23981	8.35264E-06	SLC22A7	220554_PM_	-1.95486	1.97533E-06
PTGER3	210832_x_at	-1.21729	0.005617145	ATM	223411_PM_at	1.23976	1.2187E-05	SLC5A10	239707_PM_	-2.1136	1.98561E-06
KMO	205307_s_at	-1.21771	0.036708024	MIF4GD	203147_PM_s_at	1.23961	0.009369745	RACL10B	235488_PM_	-1.25206	1.98607E-06
C7orf10	219655_at	-1.21794	0.007569517	MIF4GD	218331_PM_s_at	1.23954	0.000759292	GNB5	204000_PM_	-1.63103	1.98657E-06
FTCD	220604_x_at	-1.21797	0.009860479	C10orf18	218067_PM_s_at	1.23913	4.1045E-05	MRPL16	217980_PM_	-1.24034	1.99547E-06

BHMT2	219902_at	-1.21828	0.005393077	ARGLU1	213089_PM_at	1.23911	0.016022544	EVX1	207914_PM_	-1.27043	1.99674E-06
LOC644242	1558404_at	-1.21871	0.003210727	LOC100272216	233204_PM_at	1.23899	0.000127102	CAMK2G	212669_PM_	-1.36505	2.00981E-06
HPGD	203914_x_at	-1.21916	0.039318452	TRIM14	213106_PM_at	1.23858	0.003043142	TMEM116	227172_PM_	-1.39592	2.01374E-06
FABP1	231693_at	-1.21929	0.001287902	LOC728153	225381_PM_at	1.23849	0.001654427	RAB7L1	218699_PM_	-1.59674	2.02896E-06
TMPPRS2	226553_at	-1.21951	1.74295E-05	LOC399959	223639_PM_s_at	1.23847	3.07743E-06	APOO	221620_PM_	-1.43564	2.04532E-06
KCNJ3	233059_at	-1.21969	0.001068412	ZNRD1	223626_PM_x_at	1.23842	0.00028351	MRP57	217932_PM_	-1.33807	2.0454E-06
SLC22A4	205896_at	-1.22026	0.007826934	ATP8A1	210190_PM_at	1.23835	1.93816E-05	SHMT2	214095_PM_	-1.33589	2.0501E-06
CRHBP	205984_at	-1.22047	0.01611402	IFI27L2	221654_PM_s_at	1.23802	1.42126E-06	TMC8	227353_PM_	1.34333	2.05248E-06
VEPH1	229759_s_at	-1.22049	0.000183581	USP3	218235_PM_s_at	1.23799	0.004183593	IMMP2L	227153_PM_	-1.31718	2.05751E-06
PTGR1	228824_s_at	-1.22049	0.000306515	UTP11L	200705_PM_s_at	1.23791	9.82356E-09	SMPD1	209420_PM_	-1.29905	2.06773E-06
CNDP1	223699_at	-1.22066	0.013295168	EEF1B2	227862_PM_at	1.2377	1.69962E-05	ENC1	201340_PM_	1.36222	2.06781E-06
USP2	229337_at	-1.22081	0.007247822	TRNP1	207492_PM_at	1.23769	1.14326E-06	PRRC1	203737_PM_	1.24675	2.0681E-06
PACRG	215472_at	-1.22084	3.24838E-08	NGLY1	227208_PM_at	1.23754	6.49347E-05	PRELP	204223_PM_	1.55227	2.08695E-06
BMPRI1B	229975_at	-1.22107	0.02298979	CCDC84	229930_PM_at	1.23742	0.001306216	LRRN4	1553169_PM	1.37655	2.08982E-06
PDK2	213724_s_at	-1.22124	0.000151531	LOC100134361	207500_PM_at	1.2374	0.000559626	GPC3	209220_PM_	-1.56105	2.0961E-06
SUSD2	227480_at	-1.22149	0.026482915	CASP5	219953_PM_s_at	1.23735	3.25357E-09	POM121L8P /// PON	232736_PM_	1.20465	2.09796E-06
SORD	201563_at	-1.22157	0.02242608	C11orf17	217665_PM_at	1.23735	0.000277093	LRCH4 /// SAP25	222017_PM_	1.26989	2.10871E-06
ALAD	218489_s_at	-1.22158	0.000408736	ZNF813	224450_PM_s_at	1.23728	1.49839E-06	NECAB3	210720_PM_	-1.21351	2.11415E-06
ACSL1	207275_s_at	-1.22173	0.000616828	RIOK1	231895_PM_at	1.23709	1.34302E-06	ACADS	202366_PM_	-1.34179	2.13215E-06
PPAPDC1A	236044_at	-1.22186	0.000180181	SASS6	207608_PM_x_at	1.23704	0.000273313	ACAP1	205212_PM_	1.30626	2.13218E-06
DIP2C	1565681_s_at	-1.22203	3.55935E-05	CYP1A2	223210_PM_at	1.23698	1.15415E-05	CNRIP1	226751_PM_	1.49187	2.13344E-06
FAM149A	214889_at	-1.22208	0.000553146	STX11	206724_PM_at	1.23685	3.94827E-08	CYB5D1	226833_PM_	-1.24132	2.13981E-06
RENBP	206617_s_at	-1.22288	0.002431726	CHURC1	208056_PM_s_at	1.2368	8.23996E-05	BMP2	205289_PM_	1.3142	2.14484E-06
SLC22A2	207429_at	-1.22327	0.002661749	CBX4	214450_PM_at	1.23675	0.000134422	XYLT1	213725_PM_	1.25109	2.15363E-06
RAP1GAP	203911_at	-1.22463	0.00112475	CBFA2T3	213427_PM_at	1.23652	0.000157727	FAM20A	226804_PM_	1.49493	2.16457E-06
PRODH2	243614_s_at	-1.22528	0.016441778	RPP40	204481_PM_at	1.23647	1.6259E-07	SYPL1	201259_PM_	-1.30064	2.16502E-06
SORCS1	228194_s_at	-1.22531	0.014775311	BRPF1	206310_PM_at	1.23642	0.002596133	GLUD2	210447_PM_	-1.51586	2.23853E-06
LOC1S1-RDH5 /// RDH	210106_at	-1.22547	4.41193E-05	CTSW	220049_PM_s_at	1.23623	1.99858E-05	ENPP7	238245_PM_	-1.39911	2.24421E-06
CA12	210735_s_at	-1.22572	0.000149219	SPINK2	221752_PM_at	1.23617	0.000943331	USP51	229278_PM_	-1.27707	2.25989E-06
ACADSB	226030_at	-1.22574	0.024260384	SSH1	221676_PM_s_at	1.23587	5.14373E-07	LOC100287322	210332_PM_	-1.20422	2.27077E-06
FERMT1	218796_at	-1.22651	0.001254799	CORO1C	200858_PM_s_at	1.23581	2.68849E-09	ZHX3	212545_PM_	-1.21234	2.27949E-06
ERBB2	210930_s_at	-1.2266	0.001823829	RPS8	207017_PM_at	1.2358	4.78959E-05	CTNS	204925_PM_	-1.28677	2.289E-06
THY1	213869_x_at	-1.22687	0.005264634	RAB27B	227443_PM_at	1.23554	0.00076518	ACY1	202740_PM_	-1.42386	2.28942E-06
SH3GL2	205751_at	-1.22695	0.00209894	C9orf150	212036_PM_s_at	1.23529	0.005116167	ATP5C1	205711_PM_	-1.20124	2.29441E-06
FMO4	206263_at	-1.22733	0.007134276	PNN	1558711_PM_at	1.23524	0.000955214	C19orf69	231632_PM_	-2.22591	2.31049E-06
USP2	207213_s_at	-1.22801	0.000201102	FAM13AOS	210117_PM_at	1.23515	0.000752056	SEC24D	202375_PM_	1.36477	2.32978E-06
SORD	201562_s_at	-1.22837	0.012439819	SPAG1	212027_PM_at	1.23489	0.003846824	CXCL13	205242_PM_	2.44352	2.33288E-06
TM4SF5	206242_at	-1.22845	0.002207453	RBM25	215040_PM_at	1.23476	4.561E-06	PNMT	206793_PM_	-1.25419	2.34259E-06
HPGD	211548_s_at	-1.22893	0.03958598	RNASEH2B	232968_PM_at	1.23458	0.001186083	NAMPT	217738_PM_	1.47283	2.34417E-06
CMBL	227522_at	-1.22897	0.008071305	PDCD1LG2	230245_PM_s_at	1.23453	0.00165225	CIRH1A	224903_PM_	-1.35631	2.34905E-06
AQP2	206672_at	-1.22898	0.015498025	FANK1	224747_PM_at	1.23449	3.94504E-05	TMEM123	211967_PM_	1.29974	2.36177E-06
NOX4	236843_at	-1.22908	0.027613879	UBE2Q2	219332_PM_at	1.23435	8.63922E-06	DRG2	203267_PM_	-1.20401	2.36433E-06
ALDH3A2	210544_s_at	-1.22943	0.001543961	MICALL2	219197_PM_s_at	1.23408	0.003823496	ANXA5	200782_PM_	1.24262	2.36737E-06
GPD1	213706_at	-1.22965	0.019045952	SCUBE2	214482_PM_at	1.2339	5.26534E-05	MAEL	229475_PM_	-1.33655	2.3712E-06
MAPT	225379_at	-1.22974	0.000301687	ZBTB25	229609_PM_at	1.23374	0.000173492	KLHL21	203068_PM_	-1.29459	2.37255E-06
CYP4A11 /// CYP4A22	1554837_a_at	-1.22994	0.009306439	LOC728190	203624_PM_at	1.23367	6.80188E-05	AMDHD2	219082_PM_	-1.31239	2.38086E-06
SLC7A8	202752_x_at	-1.23014	0.014291894	SFRS17A	227861_PM_at	1.23365	0.000152443	S100A16	227998_PM_	1.25137	2.38124E-06
CAT	211922_s_at	-1.23023	0.000418333	TMEM161B	226284_PM_at	1.23347	8.95459E-06	GNLY	205495_PM_	1.86193	2.38508E-06
KMO	211138_s_at	-1.23044	0.019190282	ZBTB2	218379_PM_at	1.2334	6.02668E-09	LCLAT1	226996_PM_	-1.25806	2.39264E-06
ZGPAT	221848_at	-1.23069	0.004243964	RBM7	230777_PM_s_at	1.23336	7.10246E-05	IGH@ /// IGH1 /// I	211638_PM_	1.34015	2.40671E-06
GSTA3	222102_at	-1.23071	0.011113539	PRDM15	201941_PM_at	1.23331	0.000133076	GPHN	220773_PM_	-1.79822	2.41312E-06

TMEM132E	243708_at	-1.23148	3.42407E-05	CPD	201746_PM_at	1.23323	9.38602E-05	ACOT9	221641_PM_	1.26462	2.41623E-06
GLYAT	206930_at	-1.23207	0.031252886	TP53	219035_PM_s_at	1.23319	1.23857E-07	CASR	210577_PM_	-1.35024	2.42705E-06
CTSL2	210074_at	-1.23216	0.001975842	LOC283663	213375_PM_s_at	1.23285	0.000598819	C5orf33	226946_PM_	-1.47284	2.42751E-06
ENTPD5	205757_at	-1.23226	0.004546569	RNF34	203143_PM_s_at	1.23277	0.000103764	KIAA1659	215750_PM_	1.42467	2.43656E-06
LAMP1	201551_s_at	-1.23312	0.030161399	KIAA0040	208398_PM_s_at	1.23264	6.37649E-05	RNF186	219739_PM_	-2.00133	2.45307E-06
GLYAT	231683_at	-1.23338	0.025913996	TBPL1	219858_PM_s_at	1.23255	9.65537E-05	AP1S2	203299_PM_	1.33483	2.45343E-06
PC	204476_s_at	-1.23362	0.004022863	MFSD6	217317_PM_s_at	1.23242	0.009197989	SCNN1B	205464_PM_	-1.4275	2.45346E-06
SLC12A6	223596_at	-1.234	0.001587786	HERC2P2 /// HERC2	212200_PM_at	1.2324	5.03492E-05	P2RY10	214615_PM_	1.26918	2.45746E-06
CYP3A4	205999_x_at	-1.23405	0.003889538	ANKLE2	232065_PM_x_at	1.23239	4.03541E-06	SLC22A6	210343_PM_	-2.2947	2.46005E-06
PM20D1	239929_at	-1.23438	0.012893627	CENPL	201935_PM_s_at	1.23239	4.81278E-06	PTEN	204053_PM_	1.27782	2.47014E-06
YATL1 /// LOC1002874	227695_at	-1.2351	0.018367594	EIF4G3	202106_PM_at	1.23225	6.82418E-07	C23H7B	205877_PM_	-1.27006	2.47679E-06
ATP6VOA4	220197_at	-1.23615	0.000172177	GOLGA3	218886_PM_at	1.23221	1.8765E-05	CSK	202329_PM_	1.38839	2.48111E-06
COLEC11	219873_at	-1.23618	0.00781312	PAK1IP1	218609_PM_s_at	1.23218	0.001430319	DICER1	206061_PM_	1.47289	2.4903E-06
CAMK2N1	228302_x_at	-1.23674	8.42133E-05	N4BP2L1	204949_PM_at	1.23188	0.002850028	GIMAP6	219777_PM_	1.42909	2.49854E-06
SOCS2	203372_s_at	-1.23698	0.000640644	NUDT2	222673_PM_x_at	1.23183	0.000497866	RNF166	227726_PM_	1.3505	2.50751E-06
LOC100130691	231540_at	-1.23723	0.021393154	FAM122B	235398_PM_at	1.23168	0.000228741	RARRES3	204070_PM_	1.41254	2.51232E-06
TCL6	219840_s_at	-1.2377	0.001699229	ZNF805	210053_PM_at	1.23153	0.000282494	SLC22A1	207201_PM_	-1.27586	2.51318E-06
SEMA6D	233882_s_at	-1.23784	0.006094208	TAF5	204963_PM_at	1.23137	0.022657908	ATP6VOE2	213587_PM_	-1.57889	2.51478E-06
SLC30A8	239983_at	-1.238	0.001737007	SSPN	214271_PM_x_at	1.23133	8.96841E-13	C5orf20	239529_PM_	1.29804	2.52515E-06
SLC1A1	206396_at	-1.23845	0.002712018	ICAM3	209341_PM_s_at	1.23129	0.001150407	FECH	203115_PM_	-1.49187	2.52537E-06
KIT	205051_s_at	-1.23878	0.000331478	RPL12	237585_PM_at	1.23098	0.000824264	FAM78A	227002_PM_	1.40237	2.52859E-06
YATL1 /// LOC1002874	227794_at	-1.23886	0.030466571	C4orf47 /// LOC1002874	230536_PM_at	1.23093	0.000105766	DUS4L	205761_PM_	-1.20856	2.53051E-06
MUC20	230043_at	-1.23918	1.16182E-05	PBX4	218659_PM_at	1.23092	2.20871E-05	CDK18	214797_PM_	-1.26653	2.53937E-06
KMO	205306_x_at	-1.23919	0.015813558	IKBKB	219303_PM_at	1.23082	4.21826E-05	SMCHD1	212569_PM_	1.36583	2.54001E-06
NIPSNAP1	201708_s_at	-1.23952	0.000104796	ASXL2	213379_PM_at	1.23081	0.000132047	UNC13B	202893_PM_	-1.27826	2.54278E-06
IGSF11	228375_at	-1.2399	0.010462557	COQ2	1562062_PM_at	1.23074	0.002188556	TGFBR3	204731_PM_	-1.24515	2.5519E-06
.QP7 /// LOC10050962	206955_at	-1.23997	0.000243301	KIAA1245 /// LOC225155	PM_at	1.23072	0.000967223	KCNJ2	206765_PM_	1.61608	2.55757E-06
GATM	216733_s_at	-1.24035	0.008070665	SNHG5	217766_PM_s_at	1.23054	4.07737E-09	CFP	206380_PM_	1.35651	2.55817E-06
AQP3	203747_at	-1.24038	0.000737409	TMEM50A	219221_PM_at	1.23045	0.003597859	APOC1	204416_PM_	1.85423	2.59752E-06
KHK	205175_s_at	-1.24048	0.008616334	ZBTB38	238825_PM_at	1.23043	0.000833574	HDCC2	203259_PM_	-1.25196	2.61931E-06
GABRB3	227830_at	-1.24123	0.001097629	ACRC	220052_PM_s_at	1.23021	6.48299E-08	SLC22A8	221298_PM_	-2.60903	2.62816E-06
CA4	206209_s_at	-1.24145	0.005948924	TINF2	213698_PM_at	1.23019	0.000848981	LOC728153	233204_PM_	1.34619	2.63681E-06
MOCS1	213181_s_at	-1.24149	5.14993E-05	ZMYM6	218999_PM_at	1.23015	2.76752E-05	KITLG	226534_PM_	1.32232	2.63774E-06
ANXA9	211712_s_at	-1.24153	0.000788475	TMEM140	205790_PM_at	1.22994	0.001282367	NINL	207705_PM_	-1.41843	2.64724E-06
MAPT	203928_x_at	-1.24176	0.000287889	SKAP1	203758_PM_at	1.22988	0.000174829	TDO2	205943_PM_	1.88978	2.65612E-06
MFSD4	242372_s_at	-1.24203	0.016768135	CTSO	219258_PM_at	1.22984	0.000992158	DNMT1	201697_PM_	1.33453	2.65644E-06
BHMT	206119_at	-1.24215	0.016879486	TIPIN	223299_PM_at	1.22973	0.001926496	C2CD4C	230819_PM_	-1.21882	2.65644E-06
/// LOC100653006 ///	213515_x_at	-1.24219	8.07256E-05	SEC11C	201328_PM_at	1.22926	0.000152894	TMED4	224676_PM_	-1.33422	2.65714E-06
EMX1	215264_at	-1.24237	9.86917E-07	ETS2	201772_PM_at	1.22919	8.68245E-05	TIMM10	218408_PM_	-1.22744	2.66067E-06
SLC39A5	231667_at	-1.2433	0.005037094	AZIN1	224027_PM_at	1.22913	0.002924697	REEP6	226597_PM_	-1.82138	2.6794E-06
FLJ42875	242269_at	-1.24359	0.007437656	CCL28	215823_PM_x_at	1.22912	1.60496E-10	FAM200B	227270_PM_	-1.2415	2.68529E-06
CYP4F11	206153_at	-1.24426	0.005149083	PABPC1 /// RLIM	209069_PM_s_at	1.229	7.72581E-05	GGH	203560_PM_	-1.66802	2.71718E-06
OXGR1	1553319_at	-1.24453	1.70135E-06	H3F3B	231303_PM_at	1.22876	9.1147E-05	LRRFIP1	201861_PM_	1.45039	2.73514E-06
CLPTM1	211136_s_at	-1.24498	0.003159333	NCRNA00158	1559125_PM_at	1.22866	0.000124524	LOC389332	237450_PM_	-1.75062	2.73594E-06
ELF5	220624_s_at	-1.24557	0.001219707	LOC100133019	227949_PM_at	1.22864	3.82155E-06	OVOL1	206604_PM_	-1.23998	2.74441E-06
UPB1	224043_s_at	-1.24572	0.008582202	PHACTR3	221492_PM_s_at	1.22862	5.20875E-05	ELK4	206919_PM_	1.56373	2.75723E-06
ECHDC3	219298_at	-1.24583	0.000385193	ATG3	204140_PM_at	1.22855	0.0010407	PEA15	200787_PM_	1.31214	2.76391E-06
SLCSA11	237254_at	-1.2467	0.001325412	WPST1	201934_PM_at	1.22846	1.85799E-07	DPEP1	205983_PM_	-2.16725	2.7692E-06
1A4 /// UGT1A5 /// UC	208596_s_at	-1.2471	0.01402246	WDR82	1558882_PM_at	1.22846	0.001612178	PNOC	205901_PM_	1.59746	2.79837E-06
ILMOD1 /// LOC64392	231930_at	-1.24791	0.00060503	LOC401233	205403_PM_at	1.22846	0.039768144	SOD2	215078_PM_	1.45039	2.8037E-06
CPNE6	210408_s_at	-1.24925	6.01355E-06	IL1R2	227598_PM_at	1.22829	0.000192651	C9orf23	225403_PM_	-1.20256	2.81422E-06

SLC13A3	205243_at	-1.24944	0.034652836	C7orf29	201129_PM_at	1.22811	9.89104E-05	LIAS	214045_PM_	-1.57398	2.83917E-06
AZGP1	209309_at	-1.24997	0.044162274	RNF219	212274_PM_at	1.22795	0.00035908	TCF19	223274_PM_	1.26348	2.84897E-06
CLCNKA /// CLCNKB	207047_s_at	-1.25078	0.004490029	LPIN1	218252_PM_at	1.22785	0.003268394	TSSC1	217968_PM_	-1.26442	2.85483E-06
HNF4A	230914_at	-1.25113	0.003961678	SFRS7	1553333_PM_at	1.22775	0.003428686	DHTKD1	209916_PM_	-1.49596	2.86165E-06
PAH	205719_s_at	-1.25181	0.023577375	C1orf161	212219_PM_at	1.22769	1.32961E-05	NCALD	211685_PM_	-1.22947	2.87875E-06
CPN2	216223_at	-1.25184	0.007682702	PSME4	209463_PM_s_at	1.22737	0.012002188	ADAP2	219358_PM_	1.2954	2.88368E-06
NECAB2	215005_at	-1.25213	1.77632E-06	TAF12	225319_PM_s_at	1.22723	1.19444E-07	PCSK5	205559_PM_	1.50731	2.89488E-06
AKR1C1	204151_x_at	-1.25545	0.00012448	CKAP2	205399_PM_at	1.22717	0.018208805	GABRE	204537_PM_	1.41868	2.89988E-06
C9orf66	1552757_s_at	-1.25576	0.019189013	FAM104A	218674_PM_at	1.22684	0.000813596	C10orf32	225334_PM_	-1.31145	2.90262E-06
UGT3A1	236597_at	-1.25586	0.018367936	C5orf44	235648_PM_at	1.22667	9.24414E-05	MANSC1	220945_PM_	1.34555	2.91404E-06
DHRS4-AS1	227446_s_at	-1.25645	7.51452E-05	ZNF567	207067_PM_s_at	1.22666	0.000923137	CLBN3	235221_PM_	1.32318	2.93571E-06
SLC22A11	220100_at	-1.25766	0.007102317	HDC	211376_PM_s_at	1.22652	0.001908937	SLC25A39	223649_PM_	-1.45173	2.94367E-06
ICRNA00185 /// TTTY1	207063_at	-1.25845	0.044684239	NSMCE4A	209306_PM_s_at	1.22651	0.011420998	MAP4K4	206571_PM_	1.33821	2.98632E-06
LRRC43	1553729_s_at	-1.25897	0.000511307	SWAP70	227410_PM_at	1.22633	0.000214909	APOM	205682_PM_	-2.34798	2.98667E-06
SLC6A19	231480_at	-1.25916	0.004534537	FAM43A	236841_PM_at	1.22628	0.001559589	CST6	206595_PM_	1.61681	2.9939E-06
CLEC18A	230022_at	-1.25963	0.007962487	LOC100134445	223001_PM_at	1.22627	0.001420349	GALNT10	207357_PM_	1.26599	3.01021E-06
TMED6	236430_at	-1.25977	0.035738326	OSTC	202081_PM_at	1.22621	0.000146161	MTX2	203517_PM_	-1.23739	3.02187E-06
DAO	206878_at	-1.26058	0.019920749	IER2	221002_PM_s_at	1.22615	1.16563E-05	CLCN6	203950_PM_	-1.21756	3.03047E-06
SLC38A4	220786_s_at	-1.2606	0.00469319	TSPAN14	208511_PM_at	1.22613	6.07347E-05	PPP1R13L	218849_PM_	1.30391	3.03138E-06
RAB11FIP3	214999_s_at	-1.26143	0.004858173	PTTG3P	207874_PM_s_at	1.22607	4.70691E-06	DENND4B	202860_PM_	1.34538	3.04693E-06
GABRB3	229724_at	-1.26155	0.002726749	CFHR4	206856_PM_at	1.22595	0.000101852	CA10	220889_PM_	-1.38961	3.04724E-06
LDHD	229241_at	-1.26253	0.00279087	DCLK1	223801_PM_s_at	1.22556	0.003702138	GPR116	212950_PM_	-1.47695	3.05288E-06
PKLR	210451_at	-1.26266	0.002023979	LILRB5	241535_PM_at	1.22546	3.40946E-05	PTPRN2	203029_PM_	1.3524	3.05344E-06
PKLR	207858_s_at	-1.26293	0.000450049	LOC100292909	219628_PM_at	1.22546	0.000542629	BACH2	221234_PM_	1.30023	3.07542E-06
SLC25A10	218275_at	-1.26339	0.000850282	ZMAT3	224713_PM_at	1.22544	4.12432E-07	C1orf186	230381_PM_	1.73945	3.0757E-06
ELF5	220625_s_at	-1.26424	0.016303812	MKI67IP	207198_PM_s_at	1.22542	0.00044395	LOC100130933	236098_PM_	-1.52021	3.07943E-06
TMPRSS2	211689_s_at	-1.26485	0.000236479	LIMS1	200975_PM_at	1.22541	2.20039E-06	ATP2C2	206043_PM_	-1.26279	3.11192E-06
HAO2	220801_s_at	-1.26528	0.034423239	PPT1	202519_PM_at	1.22539	0.001324763	RPL37A	213459_PM_	1.37169	3.11305E-06
ALPL	1557924_s_at	-1.26529	4.69175E-05	MLXIP	222379_PM_at	1.22514	0.000347195	OBFC2A	219334_PM_	1.44262	3.1252E-06
AGPAT9	224480_s_at	-1.26543	0.01287849	KCNE4	242136_PM_x_at	1.22504	0.000116167	C6orf123	207698_PM_	-1.23859	3.12634E-06
SFXN2	227560_at	-1.26554	0.002786968	MGC70870	220301_PM_at	1.22493	0.006162599	CHN1	212624_PM_	1.46888	3.12815E-06
FCER1A	211734_s_at	-1.26568	0.029527395	CCDC102B	214427_PM_at	1.22488	7.85865E-07	FAM30A /// KIAA012	220377_PM_	1.42685	3.14609E-06
FAM149A	214890_s_at	-1.26608	7.44268E-06	APOL4	204183_PM_s_at	1.22486	6.56367E-05	ALG14	1553954_PM_	-1.30506	3.15065E-06
ANXA9	210085_s_at	-1.26635	2.73312E-05	ADRBK2	227474_PM_at	1.22472	0.001588648	PSTPIP1	211178_PM_	1.40959	3.15135E-06
MAPT	203929_s_at	-1.26672	0.00539348	NOP2	211926_PM_s_at	1.22462	0.000159969	HHEX	204689_PM_	1.36905	3.1606E-06
C9orf66	1552755_at	-1.26795	0.023307145	MYH9	220987_PM_s_at	1.22444	0.012872572	HYAL1	210619_PM_	-1.53214	3.16226E-06
MT1G	210472_at	-1.26833	0.000427052	C11orf17 /// NUAK	209520_PM_s_at	1.22443	0.003555959	OR2H1	1556986_PM_	-1.22344	3.18217E-06
PCK2	202847_at	-1.26834	0.014914436	NCBP1	223974_PM_at	1.22438	4.53061E-05	RAB33B	221014_PM_	1.2314	3.22197E-06
HPGD	203913_s_at	-1.26886	0.022726068	LOC654433	218832_PM_x_at	1.22432	0.001386283	RNF40	206845_PM_	-1.25625	3.22317E-06
SLC12A6	220740_s_at	-1.26954	0.000103149	ARRB1	227413_PM_at	1.22425	2.1031E-05	GOLT1A	229372_PM_	-1.42668	3.23165E-06
/// AKR1C2 /// LOC101	1555854_at	-1.26979	0.001735426	MGC11082	236130_PM_at	1.22407	8.91247E-08	PHF16	204866_PM_	1.20146	3.24066E-06
GABRB3	227690_at	-1.27033	0.002265668	SNORA37	205962_PM_at	1.22407	0.000211186	SERPINE1	202627_PM_	1.66862	3.24076E-06
GLS	203159_at	-1.2707	0.000220791	PAK2	219338_PM_s_at	1.22405	0.000962147	GLRX	206662_PM_	-1.28513	3.24113E-06
GDPD3	219722_s_at	-1.27097	0.000348415	LRRC49	227864_PM_s_at	1.22389	2.30687E-05	TMSB15B	214051_PM_	1.38713	3.24126E-06
MAPT	206401_s_at	-1.27181	0.000119781	FAM125A	221530_PM_s_at	1.22386	0.000306842	SENPA8	228398_PM_	-1.25867	3.27516E-06
IL13RA2	206172_at	-1.27279	0.004032078	BHLHE41	1053_PM_at	1.22371	0.000848206	CDHR2	220186_PM_	-1.64063	3.28684E-06
SLC6A13	207184_at	-1.27381	0.000815022	RFC2	205979_PM_at	1.22369	0.031345408	SPAG1	210117_PM_	1.31749	3.28772E-06
FBP1	209696_at	-1.27494	0.006825707	SCGB2A1	218936_PM_s_at	1.22331	9.85799E-07	FBXO28	202271_PM_	-1.2908	3.28902E-06
FAM149A	222291_at	-1.2753	1.50931E-05	UBLCP1	230252_PM_at	1.22331	1.20267E-05	TTL7	219882_PM_	1.29061	3.28964E-06
ABP1	203559_s_at	-1.27651	0.016001729	CCDC59	209677_PM_at	1.22322	0.012959308	FGD2	215602_PM_	1.24053	3.28988E-06
HNF4A	208429_x_at	-1.27663	4.48737E-05	LPAR5	226496_PM_at	1.22319	9.81675E-09	KLHL28	220374_PM_	1.21468	3.29013E-06

SLC4A1	1552713_a_at	-1.2776	4.88014E-06	PRKCI	218082_PM_s_at	1.22305	7.48388E-08	ARSB	206129_PM_	-1.31747	3.29037E-06
SCNN1B	205464_at	-1.27773	1.9788E-05	UBP1	224632_PM_at	1.22304	0.004760552	UQCRC2	200883_PM_	-1.42201	3.29215E-06
SLC7A8	217248_s_at	-1.27805	0.007380531	GPATCH4	204203_PM_at	1.22297	4.59944E-05	GNA13	224761_PM_	1.2465	3.31865E-06
SLC4A9	233183_at	-1.2793	0.005935077	CEBPG	207585_PM_s_at	1.22296	2.45507E-07	FAT3	236029_PM_	1.46248	3.31933E-06
TLN2	212701_at	-1.28005	0.000328933	RPL36AL	218335_PM_x_at	1.22288	7.7414E-06	AP1M2	218261_PM_	-1.66074	3.33302E-06
SLC10A2	207095_at	-1.28012	0.012110524	TNIP2	212787_PM_at	1.22287	0.001454522	NIT2	218557_PM_	-1.31217	3.34751E-06
NEDD4L	241396_at	-1.28038	5.01241E-05	YLPM1	200715_PM_x_at	1.22278	4.79034E-09	CLPTM1	211136_PM_	-1.60685	3.39147E-06
GOLT1A	229372_at	-1.28055	3.03432E-08	RPL13A	208879_PM_x_at	1.22273	0.000177638	CPPED1	218610_PM_	-1.26131	3.39368E-06
PANK1	226649_at	-1.28075	0.000381816	PRPF6	221025_PM_x_at	1.22262	4.3237E-05	NPY6R	210444_PM_	-1.42953	3.3944E-06
CLDN8	214598_at	-1.28136	0.005066834	PUS7L	225908_PM_at	1.22249	2.01419E-07	PTX3	206157_PM_	1.65001	3.40594E-06
PSAT1	223062_s_at	-1.28148	0.009050652	IAH1	235745_PM_at	1.22247	0.000218121	PACSN3	218744_PM_	-1.22455	3.40608E-06
ASS1	207076_s_at	-1.28156	0.00493802	ERN1	229147_PM_at	1.2224	0.023630001	GPRC5A	203108_PM_	1.57301	3.41621E-06
SOST	223869_at	-1.28206	0.023189694	RASSF6	200824_PM_at	1.2223	0.000139561	ST6GAL1	201998_PM_	1.23857	3.41814E-06
UPB1	220507_s_at	-1.28336	0.019590875	GSTP1	239186_PM_at	1.22228	0.000671257	NPL	221210_PM_	-1.74866	3.43371E-06
CALB1	205626_s_at	-1.28413	0.034334501	MGC39372	227966_PM_s_at	1.22221	0.001336094	SGCB	205120_PM_	-1.30794	3.46676E-06
RBP7	238066_at	-1.28557	0.003934329	CCDC74A /// CCDC	203229_PM_s_at	1.22205	1.78939E-06	AGBL5	218480_PM_	-1.41209	3.48501E-06
LOC100507203	230716_at	-1.2877	0.000856995	CLK2	216174_PM_at	1.22194	1.56069E-06	PXMP4	219428_PM_	-1.23526	3.49091E-06
ENPP6	229916_at	-1.29073	0.029904974	HCRP1	202040_PM_s_at	1.22178	0.000374058	CCR7	206337_PM_	1.66551	3.49178E-06
MIOX	224179_s_at	-1.29126	0.023670138	KDM5A	223284_PM_at	1.22175	0.005180085	METTL7B	227055_PM_	-1.9473	3.49204E-06
MGAM	206522_at	-1.293	0.014875902	ZCCHC7	226390_PM_at	1.22174	0.018315798	ANKRD39	223532_PM_	-1.26473	3.49764E-06
GGT6	236225_at	-1.29369	0.000399168	NAT14	203010_PM_at	1.22166	0.004900938	NOTCH2NL	214722_PM_	1.31361	3.49987E-06
LOC100507267	240807_at	-1.29383	6.17048E-05	STAT5A	209386_PM_at	1.22159	0.012917315	TDG	203742_PM_	1.25436	3.50926E-06
METTL7B	227055_at	-1.29401	0.002853017	TM4SF1	202243_PM_s_at	1.22148	4.91628E-05	KIAA1245 /// LOC100	213612_PM_	1.37463	3.50946E-06
REEP6	226597_at	-1.29463	0.000403895	STARD4	227856_PM_at	1.22139	0.000109085	APOE	203381_PM_	-1.68455	3.51E-06
SERPINA6	206325_at	-1.29482	0.003928738	PSMB4	209464_PM_at	1.22132	7.17221E-06	NMT2	205005_PM_	1.26061	3.52715E-06
HSD11B2	204130_at	-1.29712	0.000586264	AURKB	204034_PM_at	1.22115	0.000262983	BID	204493_PM_	1.3597	3.52937E-06
C14orf164	240320_at	-1.29857	0.037007689	ETHE1	223269_PM_at	1.22104	7.93661E-06	FREM2	230964_PM_	-1.66428	3.53476E-06
UGT1A6	232654_s_at	-1.29867	0.007670654	POLR3GL	207180_PM_s_at	1.22069	0.001103607	IFIT5	203595_PM_	1.24413	3.5403E-06
PRODH2	216696_s_at	-1.30049	0.006935813	HTATIP2	225316_PM_at	1.22068	0.002228437	FBXO3	218432_PM_	-1.2864	3.5427E-06
ABCC2	206155_at	-1.30061	0.001306335	MFSD2A	218386_PM_x_at	1.22059	2.05668E-07	APOLD1	221031_PM_	1.42496	3.55929E-06
DHHD	231416_at	-1.30136	0.001690847	USP16	231989_PM_s_at	1.22058	0.004510121	ADAM28	205997_PM_	1.3662	3.56015E-06
ATP6V1C2	1552532_a_at	-1.30616	0.000232495	LOC100271836 ///	202466_PM_at	1.22031	2.49667E-05	MARVELD3	233634_PM_	-1.39036	3.56626E-06
SLC7A8	216603_at	-1.30641	0.015139316	PAPD7	209265_PM_s_at	1.22026	1.98947E-05	DDX60	218986_PM_	1.40707	3.59302E-06
LOC149703	236652_at	-1.30964	0.007870477	METTL3	210718_PM_s_at	1.22023	0.007301214	NALCN	228608_PM_	1.2771	3.59949E-06
SCNN1G	241436_at	-1.30989	0.001548409	ARL17A /// LOC100	235816_PM_s_at	1.22019	0.000648679	ANKRD9	230972_PM_	-1.21431	3.62074E-06
UBE2QL1	226612_at	-1.31028	0.000976319	RGL4	203530_PM_s_at	1.22017	3.74081E-07	SMO	218629_PM_	-1.26551	3.63081E-06
MRO	224323_s_at	-1.31064	0.001543608	STX4	210652_PM_s_at	1.22006	5.68819E-05	SAP18	208740_PM_	-1.20254	3.65169E-06
PSAT1	220892_s_at	-1.31184	0.0031345	TTC39A	204983_PM_s_at	1.21987	0.005187177	PNMA2	209597_PM_	1.29321	3.66187E-06
CAPN3	214475_x_at	-1.31232	0.012653996	GPC4	225563_PM_at	1.21975	1.34642E-05	IL17RC	221926_PM_	-1.31838	3.67974E-06
ASB9	205673_s_at	-1.31255	0.000237712	PAN3	224518_PM_s_at	1.2197	0.006984231	SLC6A11	207048_PM_	-1.20644	3.70247E-06
CAPN3	211890_x_at	-1.3126	0.008579813	ZNF559	228899_PM_at	1.21968	7.6657E-05	SENP2	218122_PM_	-1.27334	3.71633E-06
ALPL	215783_s_at	-1.31296	0.000506804	LOC100132884	227300_PM_at	1.21943	0.006856228	TXN2	209077_PM_	-1.26989	3.72194E-06
DIO1	206457_s_at	-1.31324	0.034157053	C4orf32	224793_PM_s_at	1.2194	5.41421E-05	RBMS1	203748_PM_	1.26904	3.74217E-06
EPHX1	202017_at	-1.31399	8.85397E-05	TMEM119	207334_PM_s_at	1.21923	3.26519E-05	C16orf5	218183_PM_	-1.26391	3.74556E-06
MRO	224324_at	-1.31736	8.99403E-05	TGFBR2	200826_PM_at	1.21906	6.97875E-07	HAO1	220224_PM_	-1.38134	3.75301E-06
TMEM174	240114_s_at	-1.31852	0.007083501	SNRPD2	223337_PM_at	1.21904	1.11186E-05	TPSAB1 /// TPSB2	207134_PM_	1.38802	3.76105E-06
MRO	231358_at	-1.31975	0.014054326	CWC27	223239_PM_at	1.21902	2.07044E-06	ACO1	207071_PM_	-1.44507	3.76614E-06
THY1	208850_s_at	-1.32237	0.001474797	C14orf129	205995_PM_x_at	1.21897	0.000191601	SLC7A9	220135_PM_	-2.33162	3.7714E-06
SLC23A1	223732_at	-1.32258	0.005132534	IQCB1	226242_PM_at	1.21877	7.79194E-05	AP1M1	223024_PM_	-1.33927	3.80118E-06
CYP4A11	207407_x_at	-1.32318	0.02067908	C1orf131	227284_PM_at	1.21876	2.76354E-06	LOC80054	220465_PM_	-1.2878	3.8062E-06
RNF186	219739_at	-1.32333	0.004046723	ZNF766	217815_PM_at	1.21863	0.001186274	HOXA1	214639_PM_	1.28161	3.80708E-06

CRYM	205489_at	-1.32563	0.002347892	SUPT16H	203921_PM_at	1.21859	0.001203321	LOC100132247 /// N	211996_PM_	1.37325	3.81645E-06
HBB	217232_x_at	-1.32586	0.020916645	CHST2	234756_PM_at	1.21833	0.01730999	TRIM67	233357_PM_	-1.20229	3.82371E-06
C2orf40	223623_at	-1.32738	0.000898122	TGFBR1	226524_PM_at	1.21833	0.000158816	NT5E	203939_PM_	-1.48584	3.82526E-06
SLC7A8	216604_s_at	-1.33016	0.014648449	CACNG8	201103_PM_x_at	1.21817	0.000174128	LAMC1	200770_PM_	1.27183	3.83466E-06
PAH	242375_x_at	-1.33036	0.01942809	NBPF10 /// NBPF15	223209_PM_s_at	1.21813	5.52779E-06	ACSF2	218844_PM_	-1.74139	3.83882E-06
GLS	203157_s_at	-1.33251	0.000143301	SELS	205667_PM_at	1.21808	0.000436605	NCKAP5	239650_PM_	-1.30756	3.86214E-06
AMBP	205477_s_at	-1.33334	2.62319E-06	WRN	202854_PM_at	1.21805	1.4138E-05	FLJ22763	233604_PM_	-2.0404	3.86235E-06
CYP4A22	217319_x_at	-1.33565	0.011794521	HPRT1	229870_PM_at	1.21805	0.003183847	GSTO1	201470_PM_	-1.20021	3.86395E-06
CALB1	205625_s_at	-1.33633	0.013970204	LOC644656	201516_PM_at	1.21794	0.001123822	PTGES	207388_PM_	1.24214	3.87104E-06
SLC22A6	210343_s_at	-1.33654	0.007723525	C3orf38	223981_PM_at	1.21784	1.36664E-05	SLC6A13	207184_PM_	-1.79229	3.91312E-06
CYP27B1	205676_at	-1.33867	0.028517127	SRM	202952_PM_s_at	1.21748	0.001006542	MPPED2	205413_PM_	-1.489	3.91586E-06
HBB	211696_x_at	-1.33948	0.015995781	ADAM12	223491_PM_at	1.21745	2.68682E-05	ATP6V1D	208898_PM_	-1.45364	3.91631E-06
MUC20	226622_at	-1.34081	3.41731E-07	NIN	209475_PM_at	1.21745	0.000485306	TOM1L1	204485_PM_	-1.31415	3.95628E-06
TMEM178A	229302_at	-1.34311	9.93848E-05	COMMD2	231661_PM_at	1.21743	0.012281348	PLEKHJ1	218290_PM_	-1.25618	3.96664E-06
HBB	209116_x_at	-1.34317	0.022419866	USP15	206271_PM_at	1.21742	0.001481352	RB1	203132_PM_	1.26472	3.99172E-06
SLC6A19	231021_at	-1.34582	0.003569807	REG3G	202145_PM_at	1.21734	0.00406207	YPEL2	227020_PM_	1.33377	4.00459E-06
FAM151A	1554668_a_at	-1.34629	0.029661529	LY6E	220071_PM_x_at	1.21733	5.02208E-06	DOK2	214054_PM_	1.39187	4.03001E-06
ADTRP	229070_at	-1.35073	0.000166076	HAUS2	201555_PM_at	1.21732	0.000138703	NAT8L	228880_PM_	-1.36129	4.03095E-06
RHCG	219554_at	-1.35079	0.000302076	MCM3	201407_PM_s_at	1.21726	1.79617E-05	TST	209605_PM_	-1.53296	4.0328E-06
A2LD1	232422_at	-1.35665	0.00587079	TLR3	204053_PM_x_at	1.21709	2.83589E-05	CSDC2	209981_PM_	-1.63872	4.04639E-06
FOX1	208006_at	-1.35791	4.19648E-06	PPP1CB	200795_PM_at	1.21696	0.02015705	EFHC2	220591_PM_	1.41048	4.05215E-06
HBA1 /// HBA2	214414_x_at	-1.3594	0.00991184	SPARCL1	227101_PM_at	1.21674	0.000562853	ADD3	201034_PM_	-1.26267	4.08032E-06
GPR98	223582_at	-1.36065	0.001101855	ZNF800	202122_PM_s_at	1.21653	0.001903049	SLIT3	203812_PM_	1.54674	4.08219E-06
LOC100507267	239420_at	-1.36423	0.000182405	PLIN3	225836_PM_s_at	1.21643	0.000242139	SNX5	217792_PM_	-1.38653	4.10404E-06
HBA1 /// HBA2	217414_x_at	-1.36799	0.007781268	PTEN	213000_PM_at	1.2164	0.000260455	IFNG	210354_PM_	1.25344	4.1089E-06
HBA1 /// HBA2	211745_x_at	-1.36855	0.009133679	C12orf32	231043_PM_at	1.21635	0.003079654	DDX58	218943_PM_	1.3825	4.10926E-06
ALDOB	204704_s_at	-1.37095	0.027394291	PCDP1	213168_PM_at	1.21626	0.000156145	LOC145820	1558881_PM_	1.68352	4.11106E-06
HMGCS2	240110_at	-1.37182	5.18206E-08	SP3	202680_PM_at	1.21625	8.88149E-05	MRPS36	224302_PM_	-1.22218	4.11172E-06
MUC20	231941_s_at	-1.3723	2.22399E-07	GTF2E2	215024_PM_at	1.21625	0.00131415	ADAM17	205745_PM_	1.2103	4.13461E-06
HBA1 /// HBA2	209458_x_at	-1.37287	0.008643314	MORC3	204092_PM_s_at	1.21613	0.001651027	CTNBP1	203081_PM_	-1.22953	4.16325E-06
HBA1 /// HBA2	211699_x_at	-1.37371	0.00856211	C7orf28B	218409_PM_s_at	1.2161	1.7143E-07	ACSL1	201963_PM_	-1.51446	4.17225E-06
SLC17A3	207298_at	-1.37586	0.004907733	DNAJC1	207629_PM_s_at	1.2161	1.15081E-06	DNAJC22	220441_PM_	-1.37559	4.17484E-06
UGT1A8 /// UGT1A9	221305_s_at	-1.37678	0.019434754	ARHGFE2	220750_PM_s_at	1.2159	2.38083E-05	TRPT1	223436_PM_	-1.26688	4.17654E-06
HBA1 /// HBA2	204018_x_at	-1.37789	0.006771956	AURKA	209584_PM_x_at	1.21577	7.5564E-05	FLJ37644 /// LOC727	230419_PM_	-1.59293	4.1767E-06
APOM	205682_x_at	-1.37897	0.006610448	LEPRE1	200967_PM_at	1.21572	2.16373E-08	SLC13A2	207567_PM_	-1.76604	4.19521E-06
RDH12	242998_at	-1.38064	0.003480505	PIIB	225888_PM_at	1.21571	0.000474861	C8orf84	214725_PM_	1.56489	4.19877E-06
CYP2B6	206755_at	-1.38656	0.000288727	NAA25	203323_PM_at	1.21546	0.005191229	ARMCS	227738_PM_	-1.30886	4.2577E-06
XPNPEP2	206484_s_at	-1.38979	0.009096702	CAV2	203802_PM_x_at	1.21542	1.36627E-07	C6orf211	218195_PM_	-1.38189	4.26449E-06
PAH	217583_at	-1.39334	0.009639657	NSUN5	202239_PM_at	1.21542	0.00065872	GPR34	223620_PM_	1.86503	4.27996E-06
SLC22A6	216599_x_at	-1.39412	0.005036748	PARP4	231904_PM_at	1.21533	0.002671548	TMEM163	223503_PM_	1.42045	4.29015E-06
SLC6A19	238177_at	-1.39583	0.003023516	U2AF1	219288_PM_at	1.21517	0.000424283	ACVRL1	210838_PM_	1.2809	4.29288E-06
ATP6V1C2	1553989_a_at	-1.39722	2.35981E-07	C3orf14	205484_PM_at	1.21516	0.000246377	CBWD1 /// CBWD2 /	226193_PM_	-1.33617	4.304E-06
APOH	205216_s_at	-1.3992	0.007148842	SIT1	201847_PM_at	1.21514	5.4517E-08	PDHB	208911_PM_	-1.34336	4.30446E-06
APOM	214910_s_at	-1.40682	0.005821881	LIPA	227157_PM_at	1.21509	0.000353835	LPAR1	204036_PM_	1.4895	4.30464E-06
CYP4A11	211231_x_at	-1.40817	0.000353045	CCDC111	225610_PM_at	1.21498	7.73093E-05	MYO1D	212338_PM_	1.35004	4.30785E-06
ATP6VOD2	1553155_x_at	-1.41029	9.70779E-05	UHRF2	238715_PM_at	1.21487	0.000454627	KIAA1211	227230_PM_	1.23224	4.3143E-06
AFM	206840_at	-1.4171	0.017944911	LOC646014	219296_PM_at	1.21475	8.93605E-06	SACS	213262_PM_	1.63894	4.32639E-06
CDHR5	220075_s_at	-1.41927	0.006095006	APOBEC3C	231880_PM_at	1.21474	0.033637285	MAOA	204388_PM_	-1.74767	4.38672E-06
ATP6VOD2	1553153_at	-1.42017	5.90573E-05	FAM40B	1552553_PM_a_at	1.21473	0.00063462	NSUN5	203802_PM_	1.21352	4.38731E-06
KLK1	216699_s_at	-1.42017	0.000131561	ZDHHC13	202188_PM_at	1.21461	4.53078E-05	OCEL1	205441_PM_	-1.2875	4.41325E-06
GSTA1	203924_at	-1.42495	0.013800317	NUP93	232798_PM_at	1.21454	0.000837372	EEF1D	203113_PM_	1.27503	4.42978E-06

XPNPEP2	216910_at	-1.42529	0.008293982	DNAJC5B	226740_PM_x_at	1.21453	3.60111E-05	LOC643733	240890_PM_	1.55544	4.43061E-06
HPD	206024_at	-1.4314	0.016954157	LOC200030 /// NBF	218996_PM_at	1.21415	0.001142582	PRDX3	201619_PM_	-1.26139	4.48614E-06
CYP2B6 /// CYP2B7P1	206754_s_at	-1.43572	0.001035568	TFPT	207037_PM_at	1.21409	2.37223E-06	TUBB2A /// TUBB2B	209372_PM_	-1.39837	4.48757E-06
SLC22A8	231352_at	-1.43572	0.005554961	TNFRSF11A	229146_PM_at	1.21408	0.000328144	FGL2	204834_PM_	1.33448	4.48853E-06
SLC26A7	239006_at	-1.43617	0.015816111	C7orf31	201398_PM_s_at	1.21404	0.029499141	CHCHD8	220647_PM_	-1.2021	4.57935E-06
CTXN3	231391_at	-1.44049	0.020810243	NLRCA	212248_PM_at	1.21401	5.42965E-06	TP53TG5	207482_PM_	-1.20902	4.60518E-06
LOC100506165	231677_at	-1.44774	0.004857916	TRAM1	223568_PM_s_at	1.214	0.001095773	BCL2L15	236083_PM_	1.20623	4.61034E-06
LOC100505985	231483_at	-1.44815	0.014415965	PPAPDC1B	215838_PM_at	1.21379	0.001192943	INSR	207851_PM_	-1.556	4.70497E-06
LOC145837	240838_s_at	-1.46242	9.06711E-06	LILRA5	227301_PM_at	1.21356	1.35299E-05	PTGS2	204748_PM_	1.23451	4.71243E-06
ATP6V1G3	230565_at	-1.46483	6.63491E-05	CCT6P1 /// CCT6P3	207826_PM_s_at	1.21332	0.001893564	ENPP2	209392_PM_	-1.31186	4.74879E-06
AKR1B10	206561_s_at	-1.47594	0.009529011	ID3	238567_PM_at	1.21315	0.008576583	COL18A1	209081_PM_	1.28209	4.76638E-06
CYP4F2 /// CYP4F3	210452_x_at	-1.47996	0.003041781	SGPP2	205870_PM_at	1.213	0.014800045	LOXL1	203570_PM_	1.49169	4.78324E-06
SLC22A8	221298_s_at	-1.48745	0.004867933	BDKRB2	224810_PM_s_at	1.21298	1.15418E-05	C19orf42	219097_PM_	-1.21937	4.78741E-06
LOC145837	239594_at	-1.49328	1.10951E-05	ANKRD13A	204170_PM_s_at	1.21289	0.02511771	ZNF532	220617_PM_	1.28661	4.79843E-06
SLC4A1	205592_at	-1.51078	5.77917E-06	MTDH	214061_PM_at	1.21289	3.95209E-07	NYX	221684_PM_	-1.2135	4.81322E-06
CTXN3	236374_at	-1.52302	0.004443385	CKS2	200073_PM_s_at	1.21285	0.011584074	CCDC113	222890_PM_	1.36067	4.81946E-06
CYP4F2 /// CYP4F3	206514_s_at	-1.53523	0.001245894	HNRNPD	206749_PM_at	1.21276	0.001416276	ENAM	223893_PM_	-1.35818	4.82111E-06
CYP17A1	205502_at	-1.5356	0.003653839	CD1B	200869_PM_at	1.21273	0.000127594	CLCN4	205148_PM_	-1.28731	4.83927E-06
DMRT2	223704_s_at	-1.56229	1.37495E-05	RPL18A /// RPL18A	207425_PM_s_at	1.21259	4.65497E-06	NLRP1	210113_PM_	1.21881	4.86941E-06
ATP6VOD2	1553151_at	-1.57203	0.000127176	9-Sep	218189_PM_s_at	1.21257	0.000109286	TSN	201504_PM_	-1.26685	4.87743E-06
SLC22A12	237799_at	-1.57333	0.000210839	WDR67	207681_PM_at	1.21233	0.000380081	LPGAT1	202651_PM_	1.2715	4.88375E-06
ALB	211298_s_at	-1.58242	0.013225715	NANS	218719_PM_s_at	1.21224	8.91661E-06	RMND5A	212478_PM_	-1.22248	4.89486E-06
HEPACAM2	242601_at	-1.58822	6.18174E-06	GINS3	218842_PM_at	1.21223	0.002340988	APOBEC3F /// APOBI	214995_PM_	1.4659	4.94992E-06
FABP1	205892_s_at	-1.66407	0.003003777	RPAP3	238551_PM_at	1.21221	0.000424689	C18orf32	224957_PM_	-1.24667	5.01978E-06
HMGCS2	204607_at	-1.75591	1.69021E-06	FUT11	215123_PM_at	1.21209	0.027985612	STARD10	223103_PM_	-1.43437	5.04191E-06
ALB	1565228_s_at	-1.86634	0.00322125	LOC100288332 ///	205437_PM_at	1.212	0.000185746	LOH12CR2	236311_PM_	-1.28399	5.06559E-06
				ZNF211	212285_PM_s_at	1.21196	0.002588246	TP53	201746_PM_	1.23751	5.08152E-06
				AGRN	201202_PM_at	1.21191	1.20237E-05	OXT	207576_PM_	-1.41615	5.10939E-06
				PCNA	213942_PM_at	1.21186	5.33369E-05	HADHA	208629_PM_	-1.22751	5.12175E-06
				MEGF6	215349_PM_at	1.21182	0.003851037	UBA5	218289_PM_	-1.31464	5.13201E-06
				BTBD18	225684_PM_at	1.21157	3.23775E-05	CECR5	218592_PM_	-1.20596	5.14468E-06
				SKA2	212447_PM_at	1.21155	0.008082541	SNHG12	223773_PM_	1.35376	5.15709E-06
				KBTBD2	225633_PM_at	1.21153	0.000262756	DOCK6	221794_PM_	1.28093	5.16646E-06
				DPY19L3	210258_PM_at	1.21147	0.000119827	HLA-DQB1 /// HLA-D	212999_PM_	1.95131	5.17837E-06
				RGS13	209891_PM_at	1.21123	0.000874322	SPTLC1	202277_PM_	-1.56929	5.18235E-06
				SPC25	213239_PM_at	1.21122	0.000188754	NCRNA00113	231491_PM_	-1.31778	5.2116E-06
				PIBF1	219862_PM_s_at	1.21121	8.28371E-05	STARD8	206868_PM_	-1.24472	5.21283E-06
				CXCR3	200079_PM_s_at	1.21116	0.000309092	RNASE1	201785_PM_	1.34443	5.2211E-06
				NARF	203113_PM_s_at	1.21092	0.000203873	HGC6.3	211111_PM_	-1.30788	5.22287E-06
				EEF1D	226217_PM_at	1.21092	0.000448289	C11orf85	231210_PM_	-1.20243	5.27521E-06
				SLC30A7	200041_PM_s_at	1.21091	2.18715E-05	THNSL1	219800_PM_	-1.25994	5.31197E-06
				KARS	202580_PM_x_at	1.21089	8.42111E-05	LOC642891	243432_PM_	-1.56074	5.31769E-06
				BAT1	220954_PM_s_at	1.21087	0.006583351	IPP	219843_PM_	-1.36804	5.33782E-06
				PILRB	225547_PM_at	1.21081	1.38224E-06	PGRMC1	201120_PM_	-1.59881	5.34602E-06
				SNHG6	226119_PM_at	1.21066	0.001630833	SLC28A1	207560_PM_	-1.5559	5.36171E-06
				PCMTD1	213661_PM_at	1.21064	0.041533351	CAT	201432_PM_	-1.7266	5.36248E-06
				PAMR1	221858_PM_at	1.21043	0.001177991	ERCC8	205162_PM_	-1.24914	5.36562E-06
				TBC1D12	228499_PM_at	1.21002	0.000322541	NAT1	214440_PM_	-1.33702	5.36615E-06
				PFKFB4	206241_PM_at	1.20998	0.015416427	C12orf49	218867_PM_	-1.28673	5.40377E-06
				KPNA5	223186_PM_at	1.20997	3.2839E-05	FCGR2C	210992_PM_	1.65899	5.41418E-06
				TMEM189	232063_PM_x_at	1.20971	0.000488504	NDUFV3	226209_PM_	-1.20324	5.42483E-06

FARSB /// TRIM61	206980_PM_s_at	1.20968	0.000553366	MGP	202291_PM_	1.46735	5.45128E-06
FLT3LG	228588_PM_s_at	1.20962	0.023625636	TLR1	210176_PM_	1.40057	5.4874E-06
LOC100287379 ///	214639_PM_s_at	1.20954	0.000159969	RAB13	202252_PM_	1.20628	5.5279E-06
HOXA1	219520_PM_s_at	1.20952	3.78383E-05	ST3GAL1	208322_PM_	-1.54865	5.5311E-06
FOXM1	206571_PM_s_at	1.20941	0.001270526	C10orf54	225372_PM_	1.30404	5.57138E-06
WWC3	213845_PM_at	1.20935	0.000856887	RBMS3	206767_PM_	1.37184	5.61115E-06
GRIK2	205528_PM_s_at	1.20934	0.001727783	UGT1A8 ///	UGT1A9 221305_PM_	-2.95751	5.66105E-06
RUNX1T1	201085_PM_s_at	1.20933	0.000146269	CYP27A1	203979_PM_	-1.38814	5.66186E-06
SON	225540_PM_at	1.2093	0.012306432	SH2D6	242543_PM_	-1.21859	5.6634E-06
MAP2	215160_PM_x_at	1.2092	0.000359051	ZDHHC13	219296_PM_	1.20251	5.71579E-06
LOC100289068 ///	227786_PM_at	1.20866	0.00035904	LOC100286999	236874_PM_	-1.26461	5.76366E-06
MAP4K4	227552_PM_at	1.20864	0.000545773	LOC645722	228978_PM_	-1.32732	5.86364E-06
MED30	210276_PM_s_at	1.20856	1.15644E-05	WNT7B	238105_PM_	-1.33935	5.91283E-06
NOL12 ///	TRIOBP 230322_PM_at	1.20848	0.000356201	C1orf25	220992_PM_	-1.24869	5.92075E-06
NFAM1	213224_PM_s_at	1.20842	2.49495E-05	H2BFXP	230664_PM_	1.23766	5.93956E-06
NCRNA00081	1564310_PM_a_at	1.2083	2.47719E-06	ETNK2	219268_PM_	-1.68379	5.98589E-06
PARP15	226208_PM_at	1.20819	0.001083084	ITGA5	201389_PM_	1.33459	5.99182E-06
ZSWIM6	212789_PM_at	1.20809	0.000144474	FGF2	204421_PM_	1.20226	6.00276E-06
NCAPD3	204306_PM_s_at	1.20795	0.001752214	PAPPA2	211918_PM_	1.28053	6.01652E-06
	1-Sep 207000_PM_s_at	1.20788	0.000398404	PALM	203859_PM_	-1.43358	6.03452E-06
CD151	241359_PM_at	1.20782	0.000420557	ARHGDI	201288_PM_	1.70105	6.03639E-06
TLCD2	225844_PM_at	1.20766	0.000384022	PPT2	209490_PM_	-1.24401	6.07424E-06
POLE4	201138_PM_s_at	1.20758	0.000309788	LETMD1	207170_PM_	-1.24527	6.08651E-06
SSB	203423_PM_at	1.20755	8.70315E-05	ACE	209749_PM_	-1.36554	6.10794E-06
PPP3CC	209875_PM_s_at	1.20748	0.001045565	ACVR1B	205209_PM_	-1.20939	6.1419E-06
RBP1	225954_PM_s_at	1.2074	0.00395749	HSDL2	209512_PM_	-1.3099	6.1494E-06
MIDN	213061_PM_s_at	1.20707	0.000400983	FOXI1	208006_PM_	-1.43301	6.15308E-06
NTAN1	232686_PM_at	1.20691	0.000165422	SLC28A2	207249_PM_	-1.64681	6.16021E-06
SIGLECP3	218714_PM_at	1.20653	4.81381E-05	SPAG5	203145_PM_	-1.65393	6.16204E-06
PRR14	208493_PM_at	1.20644	6.87612E-05	UBE2J2	224347_PM_	-1.31141	6.16945E-06
HOXA11	202808_PM_at	1.2063	1.34179E-07	LOC255512	1555865_PM_	-1.31719	6.19396E-06
C10orf26	222609_PM_s_at	1.20629	1.22978E-10	CAPSL	236085_PM_	1.34475	6.20039E-06
EXOSC1	208922_PM_s_at	1.20629	0.00025905	SLC1A1	206396_PM_	-1.47228	6.22205E-06
NXF1	240246_PM_at	1.20629	0.034951955	MYOM2	205826_PM_	-1.53078	6.22226E-06
LOC642236	206838_PM_at	1.206	3.44305E-05	ZNF813	217665_PM_	1.25437	6.26077E-06
TBX19	201889_PM_at	1.20597	0.000875519	TGFB11	209651_PM_	1.34519	6.28346E-06
SPP1	202443_PM_x_at	1.20594	0.003202757	ACACB	214584_PM_	-1.23472	6.28422E-06
NOTCH2	209824_PM_s_at	1.20585	0.009655009	RAB3A	204974_PM_	-1.23273	6.31212E-06
FAM3C	212570_PM_at	1.20577	0.008308493	DHRS11	218756_PM_	-1.45244	6.31321E-06
ARNTL	208328_PM_s_at	1.20562	0.000135138	TMEM206	218814_PM_	-1.21337	6.33239E-06
ENDOD1	205049_PM_s_at	1.20555	0.003980282	C1orf74	229933_PM_	-1.23841	6.34516E-06
CD79A	217544_PM_at	1.20554	0.001109894	KIAA1267	225117_PM_	1.2458	6.38581E-06
LOC729806	204742_PM_s_at	1.20535	0.000966208	DBNDD2 ///	SYS1 218094_PM_	1.36087	6.41584E-06
MEF2A	223590_PM_at	1.20527	0.003683401	GRIN2A	231384_PM_	1.406	6.41763E-06
PDS5B	205335_PM_s_at	1.20526	2.96641E-06	SLC25A16	210686_PM_	-1.26436	6.45442E-06
SRP19	239757_PM_at	1.20474	0.031681221	CDRT15L2	240889_PM_	-1.24586	6.45807E-06
ZFAND6	1556402_PM_at	1.20473	0.000980212	ACSM3	205942_PM_	-1.90597	6.47847E-06
LOC100132741	236519_PM_at	1.20463	0.009027313	PTPN20A ///	PTPN2C 215172_PM_	-1.47069	6.4797E-06
C9orf135	223203_PM_at	1.20442	0.000100693	BTLA	236226_PM_	1.37248	6.50914E-06
FAM156A ///	FAM1212921_PM_at	1.20439	0.000304534	FAM82B	218549_PM_	-1.21124	6.51708E-06
SMYD2	228879_PM_at	1.20437	0.004903907	OPCML	206215_PM_	-1.22699	6.52767E-06

SNORD104	224099_PM_at	1.20417	0.015729671	RGL2	209110_PM_	1.27492	6.52834E-06
KCNH7	221645_PM_s_at	1.20416	0.004884477	HNF4G	232271_PM_	-1.73925	6.52907E-06
ZNF700	204265_PM_s_at	1.20413	9.79432E-05	INO80B	221251_PM_	-1.24419	6.54053E-06
ZNF83	228916_PM_at	1.20411	1.029E-05	MRPS28	219819_PM_	-1.31024	6.5595E-06
CWF19L2	228281_PM_at	1.2041	0.000763384	SLC7A7	204588_PM_	-1.77809	6.57858E-06
C11orf82	205339_PM_at	1.20405	0.000320122	CNR1	213436_PM_	1.26106	6.61596E-06
STIL	200949_PM_x_at	1.20401	1.11709E-07	MYH8	206717_PM_	-2.143	6.62441E-06
RPS20	202332_PM_at	1.20399	2.04289E-05	ELTD1	219134_PM_	1.48393	6.63644E-06
CSNK1E	201546_PM_at	1.20398	5.55539E-05	CD302	203799_PM_	1.45727	6.64641E-06
TRIP12	208650_PM_s_at	1.20396	0.007219304	TXNRD2	211177_PM_	-1.41274	6.66864E-06
GPSM3	213725_PM_x_at	1.20396	3.76127E-05	CCNG1	208796_PM_	-1.20665	6.67348E-06
CD24	232291_PM_at	1.20392	0.000833658	GLOD5	231052_PM_	-1.35262	6.67701E-06
MIR17HG	205945_PM_at	1.2039	0.00875337	PKP2	207717_PM_	-1.44733	6.69304E-06
XYLT1	225524_PM_at	1.20383	4.75294E-06	MTHFR	206800_PM_	-1.20083	6.74487E-06
IL6R	223016_PM_x_at	1.2036	0.000113249	MPDU1	209208_PM_	-1.29895	6.78958E-06
ZRANB2	220157_PM_x_at	1.20354	4.9234E-05	MPZL3	227747_PM_	1.22774	6.79332E-06
PLEKHA8 /// PLEKH	212994_PM_at	1.20351	0.000125648	PLEKHN1	224125_PM_	-1.33037	6.79891E-06
THOC2	215884_PM_s_at	1.20312	2.11732E-08	FLT3LG	206980_PM_	1.2192	6.84582E-06
UBQLN2	206261_PM_at	1.20298	0.000100035	DDAH1	209094_PM_	-1.69562	6.84678E-06
ZNF239	207713_PM_s_at	1.20286	5.54955E-05	LHX1	206230_PM_	-1.28097	6.85236E-06
RBCK1	219231_PM_at	1.20276	0.000116571	GCGR	210565_PM_	-1.22236	6.86845E-06
TGS1	200943_PM_at	1.20269	3.69637E-05	DTNBP1	223445_PM_	-1.28596	6.87928E-06
HMGN1	219437_PM_s_at	1.20258	0.000507597	C5orf23	219054_PM_	-1.72724	6.93638E-06
ANKRD11	212877_PM_at	1.20258	0.040183336	PRDM15	230777_PM_	1.23687	6.95516E-06
ANTXR2	209027_PM_s_at	1.20258	0.000644272	ASPDH	230912_PM_	-1.30734	7.13856E-06
KLC1	204195_PM_s_at	1.20254	1.97093E-05	LTB	207339_PM_	1.30539	7.14037E-06
PKNOX1	206809_PM_s_at	1.20245	5.44387E-08	GBP4	235175_PM_	1.3749	7.14922E-06
HNRNPA3 /// HNR1	219211_PM_at	1.20241	0.010711273	PLVAP	221529_PM_	1.45433	7.1626E-06
USP18	218984_PM_at	1.20236	0.00021439	DOLK	204488_PM_	-1.20762	7.16637E-06
PUS7	227125_PM_at	1.20233	0.001153028	DUSP10	215501_PM_	1.32885	7.16731E-06
LOC100288432	204531_PM_s_at	1.20231	8.03605E-05	CHN2	207486_PM_	-1.20527	7.17964E-06
BRCA1	1561894_PM_at	1.2023	0.001169014	COQ4	218328_PM_	-1.24397	7.20447E-06
LOC653739	226070_PM_at	1.20229	0.00108139	GSTM3	202554_PM_	-1.46114	7.25187E-06
C9orf142	221992_PM_at	1.20225	0.029995363	AKR1C3	209160_PM_	-1.37884	7.27639E-06
LOC100288442 ///	1557170_PM_at	1.20223	0.001253856	SLFN12	219885_PM_	1.25646	7.28616E-06
NEK8	228636_PM_at	1.20214	0.006508593	TRAM2	202368_PM_	1.3586	7.31923E-06
BHLHE22	205407_PM_at	1.20211	3.55285E-05	UBE2M	203109_PM_	-1.41326	7.41612E-06
ABI1	231269_PM_at	1.20203	8.70732E-05	ANKRD16	229058_PM_	-1.22694	7.44865E-06
RECK	225051_PM_at	1.20201	1.31669E-07	AK3L1	204347_PM_	-1.81238	7.50607E-06
EPB41	205861_PM_at	1.20191	0.00021085	HSPA14	219212_PM_	1.23549	7.51849E-06
SPIB	204035_PM_at	1.20183	0.020346466	GEMIN6	219539_PM_	-1.26552	7.52646E-06
SCG2	218849_PM_s_at	1.20178	0.002904514	MAGED4 /// MAGED	221261_PM_	1.32621	7.52867E-06
PPP1R13L	220825_PM_s_at	1.20175	9.43995E-06	CCDC37	242615_PM_	-1.20857	7.53506E-06
KIRREL	206369_PM_s_at	1.20168	2.60731E-05	LPAR2	206722_PM_	1.20318	7.54004E-06
PIK3CG	216682_PM_s_at	1.20168	3.3182E-05	PACRG	214204_PM_	-1.46136	7.54032E-06
FAM48A	203354_PM_s_at	1.20159	0.008951755	NSUN5P1	213670_PM_	1.28828	7.54652E-06
PSD3	214184_PM_at	1.20158	0.00059487	ITGA3	201474_PM_	1.35867	7.55809E-06
NPFF	223276_PM_at	1.20158	0.005047341	C11orf54	223268_PM_	-1.55082	7.58269E-06
ASCC3	210617_PM_at	1.20151	0.002264942	LOC100287098	240617_PM_	-1.2876	7.58644E-06
C5orf62	218556_PM_at	1.20148	5.06049E-05	GRAMD1C	219313_PM_	-1.52688	7.60763E-06
ORMDL2	221892_PM_at	1.20139	0.000190898	GATAD2B	225393_PM_	1.20411	7.61698E-06

H6PD	74694_PM_s_at	1.20134	0.002222758	XPNPEP2	206484_PM_	-2.22948	7.61974E-06
RABEP2	229062_PM_at	1.20133	4.46215E-06	HN1L	212109_PM_	1.25524	7.63472E-06
PHEX	220042_PM_x_at	1.20133	2.05962E-06	SNORA28	241843_PM_	1.2899	7.72057E-06
ARL9	205061_PM_s_at	1.20131	4.81383E-06	PCDHB15	231789_PM_	1.25106	7.72914E-06
EXOSC9	204171_PM_at	1.20127	0.000359076	ZNF652	205594_PM_	1.37126	7.74997E-06
RPS6KB1	227020_PM_at	1.20127	0.001299161	MANF	202655_PM_	1.2336	7.81662E-06
YPEL2	219435_PM_at	1.20122	0.000460293	DUS1L	217912_PM_	-1.2052	7.82186E-06
C17orf68	220295_PM_x_at	1.2012	7.56982E-07	HSD17B10	202282_PM_	-1.24697	7.83821E-06
DEPDC1	219863_PM_at	1.20115	0.001644215	ZNF600	242463_PM_	1.33588	7.86601E-06
HERC5	213310_PM_at	1.20074	0.002338539	FBXO25	225591_PM_	-1.20328	7.86867E-06
EIF2C2	205239_PM_at	1.20073	1.94646E-06	INMT	224061_PM_	1.37595	7.87354E-06
HIVEP3	212777_PM_at	1.20073	0.012848288	NEO1	204321_PM_	-1.2284	7.90745E-06
AREG	231384_PM_at	1.2007	0.002255138	CCDC159	227043_PM_	-1.26723	7.97064E-06
GRIN2A	204668_PM_at	1.20057	0.000338397	ITGAV	202351_PM_	1.27335	7.98137E-06
RNF24	212455_PM_at	1.20054	0.00175546	CDC47L	225081_PM_	1.4679	8.00642E-06
YTHDC1	1557950_PM_at	1.20054	0.005547095	FADS1	208962_PM_	1.29249	8.02347E-06
SDCCAG1	201440_PM_at	1.20053	2.1204E-06	GFM1	225153_PM_	-1.55165	8.03867E-06
DDX23	236390_PM_at	1.20049	0.003595262	LOC100127972	217655_PM_	1.20966	8.04575E-06
C20orf94	207191_PM_s_at	1.20042	0.014315691	PLA2G12A	221027_PM_	-1.21534	8.16031E-06
ISLR	219003_PM_s_at	1.2004	0.009131056	LOC200030 /// NBPF	227926_PM_	1.4678	8.16462E-06
SOS1	1553177_PM_at	1.20033	0.002089606	SEMA6C	208100_PM_	-1.23265	8.18644E-06
SH2D1B	210705_PM_s_at	1.20031	2.48283E-06	ADM2	220538_PM_	-1.22537	8.19688E-06
MANEA	201367_PM_s_at	1.20022	0.000370056	IER3IP1	211406_PM_	-1.2136	8.23168E-06
TRIM5	203723_PM_at	1.20021	4.31334E-05	MGAM	206522_PM_	-1.91465	8.26245E-06
ZFP36L2	227920_PM_at	1.20017	2.29514E-05	ICMT	201609_PM_	-1.23334	8.30129E-06
BEND3	235791_PM_x_at	1.20011	2.87056E-05	EGR3	206115_PM_	1.40835	8.30804E-06
CHD1	226909_PM_at	1.20007	2.91529E-05	OSGIN1	219475_PM_	-1.31215	8.32977E-06
ZNF518B	243998_PM_at	1.20002	0.001592976	CPT2	204263_PM_	-1.35988	8.43591E-06
KRT222	225119_PM_at	-1.20011	0.014871751	C1orf170	224501_PM_	-1.25605	8.49421E-06
CHMP4B	208058_PM_s_at	-1.20013	5.53249E-06	UHRF1	225655_PM_	1.37791	8.50357E-06
MGAT3	202030_PM_at	-1.20016	0.001868806	GNG11	204115_PM_	1.2847	8.50454E-06
ITPKB	218180_PM_s_at	-1.20016	0.000795687	LOC730101	213248_PM_	-1.32112	8.55548E-06
BCKDK	216267_PM_s_at	-1.20021	0.000284553	RANBP2 /// RGD1 /	242712_PM_	1.40834	8.55657E-06
TMEM115	228158_PM_at	-1.20033	0.027129907	CD274	223834_PM_	1.21916	8.58148E-06
LOC645166	221247_PM_s_at	-1.20036	7.06562E-08	ATHL1	219359_PM_	1.49923	8.58954E-06
WBSCR16	228117_PM_at	-1.20048	7.29058E-07	PELI1	218319_PM_	1.42062	8.59322E-06
LOC100132273 ///	209630_PM_s_at	-1.20048	2.19551E-05	PTGS1	205128_PM_	1.60476	8.63086E-06
FBXW2	208721_PM_s_at	-1.20054	0.013542075	HSPA9	200690_PM_	-1.43656	8.66257E-06
ANAPC5	234054_PM_at	-1.20062	1.93539E-05	LONP1	209017_PM_	-1.30307	8.66553E-06
LOC143188	213272_PM_s_at	-1.20063	0.010127692	MRAS	206538_PM_	1.21128	8.70137E-06
TMEM159	204218_PM_at	-1.20086	0.004286096	CRY2	212695_PM_	-1.27289	8.72397E-06
C11orf51	203199_PM_s_at	-1.20087	0.000209627	AIFM1	205512_PM_	-1.58495	8.73644E-06
MTRR	206817_PM_x_at	-1.20106	5.62048E-06	RDH11	217775_PM_	-1.23885	8.74524E-06
CELF3	1570188_PM_at	-1.20107	6.11299E-06	FAM129A	217966_PM_	1.72968	8.74643E-06
NR1I3	223248_PM_at	-1.20111	0.003023775	ALDH4A1	203722_PM_	-1.71808	8.75057E-06
HSDL1	225472_PM_at	-1.20115	5.04498E-06	CYP4F12	206539_PM_	-1.31109	8.84824E-06
BAT4	216842_PM_x_at	-1.20118	0.000480915	C11orf70	224463_PM_	1.28051	8.88434E-06
RBM /// RBMY1A1	206901_PM_at	-1.20119	3.81919E-06	CCDC64	215015_PM_	-1.2427	8.92214E-06
C19orf57	206303_PM_s_at	-1.2012	0.01231595	PNLIPRP1	206694_PM_	-1.21543	8.92378E-06
NUDT4	204874_PM_x_at	-1.20127	5.64694E-06	GPR160	223423_PM_	-1.46924	8.92398E-06
BAIAP3	218471_PM_s_at	-1.20128	3.93897E-06	PAX5	206802_PM_	1.36414	8.94772E-06

BBS1	225817_PM_at	-1.20129	0.00192781	C10orf41	228048_PM_	-1.28494	8.97728E-06
CGNL1	206691_PM_s_at	-1.20133	1.19366E-05	SNHG1	224610_PM_	1.31602	9.06697E-06
PDIA2	202463_PM_s_at	-1.20134	0.000301136	INPP4B	205376_PM_	1.31249	9.06817E-06
MBD3	220133_PM_at	-1.20139	0.002100803	C5orf56	230405_PM_	1.36579	9.16008E-06
ODAM	227120_PM_at	-1.20142	0.000161085	EZH2	203358_PM_	1.35402	9.16893E-06
FOXP4	221672_PM_s_at	-1.20147	9.97399E-05	SLC5A3	212944_PM_	-1.41979	9.23618E-06
TRAPP9	227170_PM_at	-1.20158	1.1644E-07	MUC15	227238_PM_	-1.79181	9.24091E-06
ZNF316	224870_PM_at	-1.20159	0.003447254	DNAJB1	200664_PM_	-1.2869	9.33019E-06
KIAA0114	213368_PM_x_at	-1.20169	5.26566E-05	KIAA0114	224870_PM_	-1.2581	9.36157E-06
PPFIA3	223604_PM_at	-1.20177	2.67905E-05	CD81	200675_PM_	1.25217	9.36333E-06
GARNL3	204450_PM_x_at	-1.20177	4.1364E-05	FES	205418_PM_	1.293	9.40066E-06
APOA1	219018_PM_s_at	-1.20179	1.09418E-06	FUZ	221187_PM_	-1.39327	9.40515E-06
CCDC85C	225391_PM_at	-1.20181	0.000728462	MOXD1	209708_PM_	1.95376	9.42042E-06
LOC93622	207702_PM_s_at	-1.20186	0.00143047	XAF1	206133_PM_	1.93293	9.43059E-06
MAGI2	208947_PM_s_at	-1.20196	7.07189E-05	KCNH6	211045_PM_	-1.31882	9.46779E-06
UPF1	218592_PM_s_at	-1.20197	2.1593E-05	DARS2	218365_PM_	-1.35873	9.48645E-06
CECR5	203984_PM_s_at	-1.20202	3.16147E-05	PIK3C2G	215129_PM_	-1.41396	9.52376E-06
CASP9	222898_PM_s_at	-1.20206	6.49243E-05	ELP4	203829_PM_	-1.30713	9.53004E-06
DLL3	206752_PM_s_at	-1.20206	7.56412E-05	CD19	206398_PM_	1.43721	9.54817E-06
DFFB	202065_PM_s_at	-1.20225	0.00678211	TBCD	201759_PM_	-1.2017	9.54939E-06
PPFIA1	214002_PM_at	-1.20229	0.00105984	EXOSC6	231916_PM_	-1.36715	9.5611E-06
MYL6	1556633_PM_at	-1.20235	1.3052E-06	PSMC2	201067_PM_	-1.24977	9.57332E-06
C1orf204	206294_PM_at	-1.20246	3.04889E-05	CCDC50	225331_PM_	1.31745	9.59628E-06
HSD3B2	225689_PM_at	-1.20247	3.30503E-05	LHFPL2	212658_PM_	1.44966	9.66793E-06
C3orf39	208626_PM_s_at	-1.20247	0.004159648	C17orf91	214696_PM_	-1.21778	9.71431E-06
VAT1	229963_PM_at	-1.20251	0.019868959	SLC16A5	206599_PM_	1.57719	9.71546E-06
BEX5	203272_PM_s_at	-1.20269	1.3432E-05	WIPI1	203827_PM_	-1.26512	9.76109E-06
TUSC2	236904_PM_x_at	-1.20279	0.000159405	MRPL1	223154_PM_	-1.20727	9.8023E-06
TECTA	203045_PM_at	-1.2028	0.000820644	CSPP1	220072_PM_	-1.40788	9.85325E-06
NINJ1	218885_PM_s_at	-1.20287	0.00813897	CD180	206206_PM_	1.37521	9.85586E-06
GALNT12	219244_PM_s_at	-1.20295	8.62264E-05	MRPS25	224015_PM_	-1.2211	9.86282E-06
MRPL46	221229_PM_s_at	-1.20302	0.001421642	TRIM55	232721_PM_	-1.24691	9.86296E-06
TRMT61B	210237_PM_at	-1.20304	0.000125897	EHD1	208112_PM_	-1.24227	9.90306E-06
ARTN	202517_PM_at	-1.20313	6.20959E-06	LRRC16B	229561_PM_	-1.20819	9.91753E-06
CRMP1	232373_PM_at	-1.20314	0.000845725	EAF2	219551_PM_	-1.6355	9.92485E-06
NOXA1	231525_PM_at	-1.20332	1.46331E-06	ZNF430	206829_PM_	1.30392	9.93806E-06
IQCF5	204418_PM_x_at	-1.20337	0.009412169	ANO5	229313_PM_	-1.48843	9.93925E-06
GSTM2	231178_PM_at	-1.20347	0.000492291	LOC440434	214107_PM_	-1.22296	1.00038E-05
SPATA4	227303_PM_at	-1.20349	1.73606E-05	FRMD1	220819_PM_	-1.3106	1.00416E-05
ANKS3	219287_PM_at	-1.2037	0.006486285	PDHX	203067_PM_	-1.24784	1.00834E-05
KCNMB4	201284_PM_s_at	-1.20375	1.80054E-05	TSFM	212656_PM_	-1.27576	1.0129E-05
APEH	230739_PM_at	-1.20396	0.001853632	SMTNL2	229730_PM_	-1.47854	1.02115E-05
C18orf19	202875_PM_s_at	-1.20401	7.19984E-06	CLEC4F	1552410_PM	1.21235	1.02135E-05
PBX2	230807_PM_at	-1.20406	0.002333907	OSBP	201799_PM_	-1.3347	1.02197E-05
CCDC151	212622_PM_at	-1.20421	0.000513646	LOC90499	234016_PM_	-1.22252	1.02304E-05
TMEM41B	218149_PM_s_at	-1.20431	0.001272441	A1CF	220951_PM_	-1.95828	1.03017E-05
ZNF395	211915_PM_s_at	-1.20432	1.41324E-07	TMEM111	215250_PM_	-1.24345	1.03854E-05
TUBB4Q	223611_PM_s_at	-1.20437	0.00427677	GIPC2	219970_PM_	-1.68821	1.0404E-05
LNX1	204440_PM_at	-1.20446	0.011211828	FNIP2	225922_PM_	-1.24551	1.04416E-05
CD83	208102_PM_s_at	-1.20449	0.000277826	TACC3	218308_PM_	1.31384	1.04462E-05
PSD	221758_PM_at	-1.2045	6.59367E-05	FNIP1 /// RAPGEF6	219112_PM_	1.32753	1.0483E-05

ARMC6	219641_PM_at	-1.20452	0.000827619	TMED1	203679_PM_	-1.21976	1.06424E-05
DET1	209122_PM_at	-1.20462	2.47854E-05	LOC100130691	231540_PM_	-1.85935	1.0659E-05
PLIN2	1861_PM_at	-1.20462	0.006794108	IMMP1L	229025_PM_	-1.20065	1.06684E-05
BAD	208905_PM_at	-1.20464	0.002515222	GMNN	218350_PM_	-1.23908	1.06688E-05
CYCS	204724_PM_s_at	-1.20482	0.008921506	C18orf19	230739_PM_	-1.29335	1.06951E-05
COL9A3	236933_PM_at	-1.20484	2.29491E-05	GCET2	235310_PM_	1.21808	1.06955E-05
EVPLL /// LOC1001:236053	PM_at	-1.20488	2.97571E-06	MRC2	209280_PM_	-1.33672	1.07142E-05
LOC100128653	234980_PM_at	-1.2049	0.005160343	FAM134A	218037_PM_	-1.20308	1.07161E-05
TMEM56	219439_PM_at	-1.20491	0.000191754	S1PR3	228176_PM_	1.21238	1.07949E-05
C1GALT1	206440_PM_at	-1.20497	0.000108392	ANKRD13A	224810_PM_	1.21141	1.08149E-05
LIN7A	202398_PM_at	-1.205	5.9258E-07	ATP6V0A1	205095_PM_	-1.21639	1.08299E-05
AP3S2	225663_PM_at	-1.20505	4.0295E-05	C3orf64	221935_PM_	1.32897	1.08814E-05
ACBD5	221599_PM_at	-1.2051	0.00202042	DCLRE1A	209804_PM_	-1.20314	1.09746E-05
C11orf67	221102_PM_s_at	-1.20523	8.72307E-08	EIF3M	202232_PM_	1.27764	1.09892E-05
TRPM6	224509_PM_s_at	-1.20537	0.003600735	FER1L4	220388_PM_	1.20433	1.10111E-05
RTN4IP1	210378_PM_s_at	-1.20541	0.000629945	NELL2	203413_PM_	1.65756	1.10375E-05
SSNA1	203934_PM_at	-1.20546	0.001891477	SIN3B	209352_PM_	1.20133	1.10395E-05
KDR	212759_PM_s_at	-1.2055	0.005784565	GEM	204472_PM_	1.59624	1.10399E-05
TCF7L2	210431_PM_at	-1.20561	3.84135E-07	C10orf125	230259_PM_	-1.54266	1.10718E-05
ALPPL2	208041_PM_at	-1.20561	4.68648E-06	EIF2AK3	218696_PM_	1.27517	1.11616E-05
GRK1	202308_PM_at	-1.20567	4.37686E-05	TMEM63B	225271_PM_	-1.26548	1.11701E-05
SREBF1	205211_PM_s_at	-1.20568	0.002643475	PEX13	205246_PM_	-1.25716	1.11966E-05
RIN1	216481_PM_at	-1.20573	1.2006E-06	GATA2	209710_PM_	-1.24356	1.12333E-05
GRIP2	206413_PM_s_at	-1.20594	2.81156E-07	LOC100270804	229722_PM_	-1.21631	1.12359E-05
TCL1B	203400_PM_s_at	-1.20601	0.002009565	LOC100292909	241535_PM_	1.23683	1.1253E-05
TF	212775_PM_at	-1.20601	0.021784062	CELF3	206817_PM_	-1.20061	1.12765E-05
OBSL1	228341_PM_at	-1.20604	0.008618052	C13orf34	219544_PM_	1.27842	1.12867E-05
NUDT16	223061_PM_at	-1.20614	9.72595E-05	MPDZ	205079_PM_	-1.30554	1.15395E-05
CHID1	201609_PM_x_at	-1.20621	0.000135615	TMCC3	226489_PM_	-1.25165	1.15473E-05
ICMT	216434_PM_at	-1.20627	0.00012372	LOC644538	227976_PM_	1.32679	1.16541E-05
TTC38	218851_PM_s_at	-1.20634	9.89311E-05	CHKA	204233_PM_	-1.24965	1.16546E-05
WDR33	223170_PM_at	-1.20636	0.003986078	LOC389906	1556102_PM	1.23863	1.17041E-05
TMEM98	219897_PM_at	-1.20639	7.1813E-05	TMEM87A	212202_PM_	1.22998	1.1706E-05
RNF122	218610_PM_s_at	-1.20639	0.000150046	LOC100289169 /// L	215920_PM_	-1.20274	1.17232E-05
CPPED1	225534_PM_at	-1.20642	0.000325582	KLHL15	226370_PM_	-1.25877	1.18191E-05
C8orf40	228862_PM_at	-1.20643	7.49948E-05	ARL8B	222442_PM_	-1.30706	1.1862E-05
TSNARE1	219488_PM_at	-1.20656	0.000421599	CCDC28A	209479_PM_	-1.20358	1.18708E-05
A4GALT	202973_PM_x_at	-1.20662	0.00159073	SLC13A3	205243_PM_	-1.98787	1.19707E-05
FAM13A	224814_PM_at	-1.20677	0.001316962	KCTD6	238001_PM_	-1.38757	1.19914E-05
DPP7	1553727_PM_at	-1.20678	3.75958E-06	C1GALT1	219439_PM_	-1.24693	1.19972E-05
B4GALNT3	241357_PM_at	-1.20678	0.000150029	ERLIN2	221542_PM_	-1.33786	1.20449E-05
MAPK15	228232_PM_s_at	-1.20679	9.15799E-07	FGF1	205117_PM_	-1.82127	1.20482E-05
VSIG2	232102_PM_at	-1.20687	7.3991E-07	CYP20A1	219565_PM_	-1.21417	1.21145E-05
EPS8L2	204379_PM_s_at	-1.20691	0.000492245	CPNE4	228796_PM_	-1.23995	1.21315E-05
METTL6	202148_PM_s_at	-1.20692	0.000807174	ACBD5	225663_PM_	-1.25116	1.21396E-05
PYCR1	220601_PM_at	-1.20695	5.7893E-08	CAMK2A	207613_PM_	-1.21243	1.22083E-05
C16orf70	234280_PM_at	-1.20695	7.69379E-05	PRKD3	211084_PM_	1.27709	1.22085E-05
REG3A	209537_PM_at	-1.20699	1.93885E-05	KCNAB2	203402_PM_	-1.23496	1.23002E-05
EXTL2	208158_PM_s_at	-1.20704	9.18949E-05	DENND2D	221081_PM_	1.33579	1.23174E-05
OSBPL1A	225003_PM_at	-1.20704	0.001039278	HDAC11	219847_PM_	-1.21102	1.24556E-05
TMEM205	204055_PM_s_at	-1.20715	0.006775661	DDX50	221699_PM_	1.37346	1.24931E-05

CTAGE5	233829_PM_at	-1.20727	3.68274E-06	SH2D2A	207351_PM_	1.232	1.24949E-05
C20orf118	210638_PM_s_at	-1.20731	0.000211047	C19orf33	223631_PM_	1.7844	1.24983E-05
FBXO9	230493_PM_at	-1.20752	0.028331926	IFI6	204415_PM_	1.78891	1.25343E-05
SHISA2	1569614_PM_s_at	-1.20758	2.78349E-06	CDK11A	212401_PM_	1.21287	1.25415E-05
LCN8	212650_PM_at	-1.2076	0.000636075	MYB	204798_PM_	1.23844	1.26025E-05
EHBP1	202209_PM_at	-1.20773	2.60552E-05	USP5	206031_PM_	-1.25395	1.26964E-05
LSM3	202418_PM_at	-1.20783	0.00013079	CD163	216233_PM_	1.35622	1.27533E-05
YIF1A	222333_PM_at	-1.20784	0.001376128	TRIO	208178_PM_	1.31652	1.27547E-05
ALS2CL	211225_PM_at	-1.2079	7.69306E-07	GPC2	239422_PM_	-1.25338	1.27565E-05
FUT5	204611_PM_s_at	-1.20791	1.09665E-05	GNAI2	201040_PM_	1.37071	1.27691E-05
PPP2R5B	228000_PM_at	-1.20795	3.63078E-08	RSAD1	218307_PM_	-1.22557	1.28053E-05
ADC	218038_PM_at	-1.20816	2.62021E-06	MICALL2	219332_PM_	1.21767	1.2942E-05
ATP5SL	215506_PM_s_at	-1.2083	0.018060643	TOX2	228737_PM_	1.27912	1.30123E-05
DIRAS3	219010_PM_at	-1.20838	0.020421473	TLCD2	241359_PM_	1.23511	1.30155E-05
C1orf106	221493_PM_at	-1.20844	4.62228E-07	PRKX	204061_PM_	1.53963	1.30257E-05
TSPYL1	201032_PM_at	-1.20866	1.16918E-05	BHMT	206119_PM_	-1.59457	1.30868E-05
BLCAP	236454_PM_at	-1.20875	0.003620887	FN1	210495_PM_	1.65768	1.3127E-05
LOC100132787 ///	229451_PM_at	-1.20885	0.000201622	SGOL2	230165_PM_	1.26625	1.32522E-05
GALNT9	215429_PM_s_at	-1.20886	2.7702E-06	MAP3K14	205192_PM_	1.21469	1.32633E-05
ZNF428	203277_PM_at	-1.20887	7.15422E-06	FKBP14	219390_PM_	1.26672	1.32655E-05
DFFA	225038_PM_s_at	-1.20889	6.80065E-06	UMOD	206716_PM_	-2.30635	1.33101E-05
SURF6	217961_PM_at	-1.20894	2.62631E-06	BMF	226530_PM_	1.3125	1.33138E-05
SLC25A38	202888_PM_s_at	-1.20899	0.006854617	C20orf199	224915_PM_	1.23732	1.34951E-05
ANPEP	203679_PM_at	-1.20901	2.83345E-05	C7orf58	220032_PM_	1.24183	1.36005E-05
TMED1	203420_PM_at	-1.20904	5.62754E-08	C16orf87	226608_PM_	-1.40065	1.36384E-05
FAM8A1	205209_PM_at	-1.20904	9.22817E-06	MUC13	218687_PM_	-1.76456	1.37266E-05
ACVR1B	212329_PM_at	-1.20904	2.93232E-05	PATL2	230753_PM_	1.28831	1.37349E-05
SCAP	208100_PM_x_at	-1.20909	5.3702E-05	TMEM192	226589_PM_	-1.41703	1.37382E-05
SEMA6C	203293_PM_s_at	-1.20916	0.000479536	CEL	205910_PM_	-1.53341	1.37398E-05
LMAN1	220516_PM_at	-1.20921	4.32712E-07	MAP2	225540_PM_	1.4027	1.37514E-05
ZSCAN2	218601_PM_at	-1.20922	0.000132313	TNFRSF4	214228_PM_	1.24703	1.38193E-05
URGCP	215500_PM_at	-1.2093	5.27992E-08	PRR5	219168_PM_	-1.35101	1.38236E-05
SNX29	233504_PM_at	-1.20962	9.06297E-05	GRAMD1A	224807_PM_	1.23208	1.38798E-05
C9orf84	214619_PM_at	-1.20967	0.000116187	ZNF117	207605_PM_	1.33513	1.38836E-05
CRHR1	227182_PM_at	-1.21	0.00026306	AKTIP	218373_PM_	-1.39559	1.39956E-05
SUSD3	211197_PM_s_at	-1.21004	1.00511E-05	PPARGC1A	219195_PM_	-1.41182	1.40219E-05
ICOSLG	220474_PM_at	-1.21004	5.50488E-05	CPNE2	225129_PM_	1.27966	1.40783E-05
SLC25A21	205845_PM_at	-1.21008	1.64357E-08	RND3	212724_PM_	1.48453	1.41038E-05
CACNA1H	206269_PM_at	-1.21013	0.006294493	CRHR1	214619_PM_	-1.23803	1.41605E-05
GCM1	207559_PM_s_at	-1.21014	1.62825E-05	WDFY4	229597_PM_	1.21567	1.4211E-05
ZMYM3	225679_PM_at	-1.2102	1.03884E-05	KHNYN	212355_PM_	1.22095	1.42529E-05
NAA30	204712_PM_at	-1.21022	0.000733978	GSS	201415_PM_	-1.31111	1.43087E-05
WIF1	219733_PM_s_at	-1.21033	1.57383E-05	HKDC1	220585_PM_	-1.30622	1.43169E-05
SLC27A5	227424_PM_x_at	-1.2104	0.004431273	DNAJC3	208499_PM_	1.48669	1.44369E-05
C21orf119	218402_PM_s_at	-1.21045	2.49672E-06	ST5	202440_PM_	1.35648	1.44545E-05
HPS4	208784_PM_s_at	-1.21055	2.83465E-05	GLIS1	244128_PM_	-1.39809	1.44585E-05
KLHDC3	200708_PM_at	-1.21064	3.98067E-06	GOLGA2B	219876_PM_	-1.28574	1.45058E-05
GOT2	207757_PM_at	-1.2107	0.000210154	CYP4F2	210452_PM_	-2.39642	1.4535E-05
ZFP2	223232_PM_s_at	-1.21084	0.012078131	FAM72A ///	FAM72B 225834_PM_	1.36675	1.45415E-05
CGN	206059_PM_at	-1.21101	8.89919E-05	MRPS23	223156_PM_	-1.20017	1.45444E-05
ZNF91	1554379_PM_a_at	-1.21102	1.36441E-07	TNNI3K	220415_PM_	-1.48463	1.45505E-05

TP73	206876_PM_at	-1.21103	0.017022057	TMEM106A	1552302_PM	-1.54267	1.46047E-05
SIM1	215416_PM_s_at	-1.21107	9.52303E-05	ENPP3	222938_PM	-1.59686	1.46951E-05
STOML2	218301_PM_at	-1.21107	0.000181256	SUMO1	208761_PM	-1.2264	1.47467E-05
RNPEPL1	217144_PM_at	-1.21109	0.002476985	C4orf47	236915_PM	1.31559	1.47545E-05
UBB	201682_PM_at	-1.21112	4.67618E-09	S100AA	203186_PM	1.57188	1.4815E-05
PMPCB	209750_PM_at	-1.21112	0.035457496	CENPV	226610_PM	-1.30964	1.49337E-05
NR1D2	225432_PM_s_at	-1.21116	4.25265E-08	DENND5A	212561_PM	1.2122	1.49343E-05
CSRP2BP	201339_PM_s_at	-1.21123	0.0005211	GBGT1	231780_PM	1.26333	1.49385E-05
SCP2	212194_PM_s_at	-1.21126	5.81838E-06	TIGIT	240070_PM	1.37786	1.49735E-05
TM9SF4	203732_PM_at	-1.21136	4.71613E-05	CHUK	209666_PM	-1.28564	1.50211E-05
TRIP4	205155_PM_s_at	-1.21138	3.61622E-07	MRPL32	225260_PM	-1.24782	1.51962E-05
SPTBN2	238473_PM_at	-1.21167	2.0826E-05	MRPL43	224332_PM	-1.29594	1.52333E-05
LOC100216545	218220_PM_at	-1.21167	0.000262862	SIPA1	204164_PM	1.25238	1.53724E-05
C12orf10	202575_PM_at	-1.21167	0.001482861	ATL3	223452_PM	1.21112	1.53735E-05
FGFR3	203865_PM_s_at	-1.21171	0.000169676	PAICS	201013_PM	-1.30476	1.54223E-05
CRABP2	218775_PM_s_at	-1.21178	0.003645408	KNTC1	206316_PM	1.26997	1.54382E-05
WWC2	223163_PM_s_at	-1.21195	1.45417E-05	FMO5	205776_PM	-1.41304	1.54724E-05
ZC3HC1	205080_PM_at	-1.21202	6.94028E-06	PCBD1	203557_PM	-1.4303	1.54773E-05
RARB	203424_PM_s_at	-1.21216	0.000668535	TEX264	218548_PM	-1.29798	1.54794E-05
IGFBP5	212349_PM_at	-1.21222	8.64758E-07	C15orf48	223484_PM	1.67196	1.55023E-05
POFUT1	213079_PM_at	-1.21243	2.90684E-05	BPI	205557_PM	-1.70147	1.5605E-05
TSR2	209982_PM_s_at	-1.21249	0.002931033	STEAP2	225871_PM	-1.32074	1.57974E-05
NRXN2	205160_PM_at	-1.21251	0.000101444	POLD2	201115_PM	-1.22334	1.58099E-05
PEX11A	213629_PM_x_at	-1.21252	0.029202573	ATPBD4	238662_PM	-1.25823	1.58116E-05
MT1F	228757_PM_at	-1.21257	8.3053E-07	ZNF358	219379_PM	-1.24151	1.58199E-05
HSD11B1L	212915_PM_at	-1.21279	9.46576E-07	C7orf50	224478_PM	-1.26145	1.59599E-05
PDZRN3	201119_PM_s_at	-1.21288	3.36528E-07	KIAA0240	213208_PM	1.21275	1.59775E-05
COX8A	223390_PM_at	-1.21289	2.62994E-05	CCRL2	211434_PM	1.30527	1.60679E-05
C9orf37	1559322_PM_at	-1.2129	0.000175307	SMYD2	212921_PM	1.24014	1.60898E-05
LOC727916	202090_PM_s_at	-1.21293	8.75784E-07	LAMB3	209270_PM	1.28705	1.61087E-05
UQCR11	219442_PM_at	-1.21317	0.002600556	SURF2	205224_PM	-1.22159	1.61984E-05
KIAA0664P3	213402_PM_at	-1.21331	0.000652911	SERPINF2	205075_PM	-1.60128	1.62565E-05
ZNF787	224015_PM_s_at	-1.21346	0.000328997	NUCB1	200646_PM	-1.27	1.62628E-05
MRPS25	206797_PM_at	-1.21353	0.021306675	PDE8A	212521_PM	-1.4121	1.63801E-05
NAT2	218190_PM_s_at	-1.21357	3.24741E-05	SSBP4	223226_PM	1.23726	1.64401E-05
UQCR10	206414_PM_s_at	-1.21357	0.00047525	CYLD	213295_PM	1.25112	1.65066E-05
ASAP2	206197_PM_at	-1.21359	0.014800925	IL18R1	206618_PM	1.278	1.65364E-05
NME5	1565583_PM_at	-1.21374	2.2999E-05	PIPOX	221605_PM	-2.14061	1.66132E-05
LOC100291336	220843_PM_s_at	-1.21386	8.82238E-05	B3GALT4	210205_PM	1.2837	1.66187E-05
DCAF13	223265_PM_at	-1.21386	0.000445571	CAD	202715_PM	1.35435	1.66226E-05
SH3BP5L	228844_PM_at	-1.21386	0.001517135	SF1	213431_PM	1.241	1.66433E-05
SLC13A5	226324_PM_s_at	-1.21387	0.000149611	RPS6KA5	204635_PM	1.2994	1.66809E-05
IFT172	216729_PM_at	-1.21388	1.245E-05	HSB2D	1552623_PM	1.21287	1.67393E-05
LOC100133321	219689_PM_at	-1.21395	0.029309502	SHPK	219713_PM	-1.25554	1.67901E-05
SEMA3G	204954_PM_s_at	-1.21408	9.6784E-06	ADORA3	206171_PM	1.36353	1.67955E-05
DYRK1B	230191_PM_at	-1.21409	1.47157E-05	CYP2J2	205073_PM	-1.60416	1.68237E-05
TTBK1	235900_PM_at	-1.21414	0.000204906	PTPN18	203555_PM	1.20162	1.70073E-05
SPNS3	237765_PM_at	-1.21432	0.000169302	TIGD5	229758_PM	-1.23417	1.70329E-05
C14orf68	205674_PM_x_at	-1.21437	0.031441253	TMEM61	230822_PM	-1.4235	1.72775E-05
FXD2	224506_PM_s_at	-1.21437	0.036081474	PCYOX1L	218953_PM	1.26035	1.72803E-05
PPAPDC3	202212_PM_at	-1.21449	1.24383E-05	LIMS3	223800_PM	-1.35008	1.72946E-05

PES1	1554681_PM_a_at	-1.21456	3.7648E-10	MAPK8IP2	205050_PM_	-1.21579	1.74117E-05
MGC50722	218695_PM_at	-1.21457	0.00067455	TRAPP9	221672_PM_	-1.21275	1.74949E-05
EXOSC4	213322_PM_at	-1.2147	1.27614E-05	HLA-DRA	208894_PM_	1.61092	1.74978E-05
C6orf130	215389_PM_s_at	-1.21485	0.000774517	GLOD4	209092_PM_	-1.23029	1.75468E-05
TNNT2	226253_PM_at	-1.21501	0.000179267	C7orf31	229146_PM_	1.20238	1.75545E-05
LRRC45	232283_PM_at	-1.21503	0.000169324	ESM1	208394_PM_	-1.49069	1.75576E-05
LYSMD1	211320_PM_s_at	-1.21506	6.17961E-05	RAB1A	207791_PM_	-1.48581	1.75583E-05
PTPRU	219326_PM_s_at	-1.21508	0.009576017	ZBTB20	205383_PM_	1.20646	1.76394E-05
B3GNT2	208972_PM_s_at	-1.21512	0.000181383	KIF2A	203086_PM_	1.26151	1.76468E-05
ATP5G1	225864_PM_at	-1.21522	1.9423E-05	MYL10	221659_PM_	-1.21901	1.76764E-05
FAM84B	205634_PM_x_at	-1.21523	0.000965793	PIGH	209625_PM_	-1.32997	1.77364E-05
ADARB1	230883_PM_at	-1.21525	1.65145E-06	ZNF337	37860_PM_a	1.2437	1.7771E-05
ZDHHC24	232327_PM_at	-1.21546	7.19611E-05	CCL8	214038_PM_	1.58431	1.78034E-05
THSD7B	220465_PM_at	-1.21559	0.000277589	C20orf151	236258_PM_	-1.29067	1.78153E-05
LOC80054	206601_PM_s_at	-1.21567	2.68003E-05	C22orf34	235839_PM_	-1.22398	1.78227E-05
HOXD3	203794_PM_at	-1.21571	7.97392E-06	PASK	206594_PM_	1.34579	1.78524E-05
CDC42BPA	212038_PM_s_at	-1.21571	0.006969905	C11orf21	220560_PM_	1.22822	1.78696E-05
VDAC1	202215_PM_s_at	-1.21573	0.003148024	FAM13A	202973_PM_	-1.28487	1.78896E-05
NFYC	202825_PM_at	-1.21576	0.000177882	FTCD	220604_PM_	-2.03029	1.79442E-05
SLC25A4	227885_PM_at	-1.21585	2.52526E-06	SUPT3H	206506_PM_	1.20677	1.79677E-05
LOC400236	203955_PM_at	-1.21598	2.50165E-05	GLYAT	206930_PM_	-1.96355	1.80055E-05
KIAA0649	206329_PM_at	-1.21604	2.72852E-06	RRAD	204802_PM_	1.67349	1.80453E-05
EXTL1	218758_PM_s_at	-1.2161	1.14208E-05	C6orf72	225576_PM_	-1.35959	1.80565E-05
RRP1	207024_PM_at	-1.21628	1.43142E-06	GNB3	206047_PM_	-1.20511	1.81239E-05
CHRNA4	207490_PM_at	-1.21638	0.00039856	LRRC19	220376_PM_	-1.69109	1.81437E-05
TUBA4B	205761_PM_s_at	-1.21639	5.79024E-06	HLA-DPB2	239975_PM_	1.2372	1.83062E-05
DUS4L	236644_PM_at	-1.21669	0.000291119	TRAF3IP3	205804_PM_	1.44513	1.83462E-05
RNF180	201242_PM_s_at	-1.21672	4.72784E-05	TMEM139	227753_PM_	-1.53038	1.83484E-05
ATP1B1	209666_PM_s_at	-1.21687	0.000121113	PAQR5	220333_PM_	-1.38719	1.84186E-05
CHUK	224886_PM_at	-1.21695	0.000308608	PDZD2	209493_PM_	-1.40597	1.84882E-05
JMJ38	213177_PM_at	-1.21696	5.18756E-05	MT1M	217546_PM_	1.72227	1.85206E-05
MAPK8IP3	229758_PM_at	-1.21698	5.41568E-05	ACSM5	220061_PM_	-1.61174	1.85672E-05
TIGD5	225392_PM_at	-1.21709	0.007684664	PMVK	203515_PM_	-1.36092	1.88156E-05
GFM2	1560119_PM_at	-1.21712	3.01428E-05	TPD52	201688_PM_	-1.71838	1.89333E-05
LOC389634	221251_PM_x_at	-1.2172	5.17579E-05	CDKN1A	202284_PM_	1.35793	1.89725E-05
INO80B	206800_PM_at	-1.21723	6.10408E-06	ASPHD1	214993_PM_	1.23764	1.89928E-05
MTHFR	227890_PM_at	-1.21747	8.98806E-07	MAPK13	210058_PM_	1.29719	1.89979E-05
TMEM198	204024_PM_at	-1.21747	1.08947E-05	C9orf30	1555841_PM	1.30614	1.9025E-05
OSGIN2	208590_PM_x_at	-1.21756	3.31154E-08	SERPINA5	209443_PM_	-1.56067	1.90504E-05
GJA3	221222_PM_s_at	-1.21762	4.47552E-06	FOXP1	223287_PM_	1.31158	1.90837E-05
C1orf56	204487_PM_s_at	-1.2178	0.000218183	LAIR2	207509_PM_	1.32894	1.92161E-05
KCNQ1	209736_PM_at	-1.21789	0.001149814	FAM149A	214889_PM_	-1.40831	1.92708E-05
SOX13	222861_PM_x_at	-1.21793	4.16317E-06	LOC285943	230080_PM_	-1.2179	1.93315E-05
FBXO44	230080_PM_at	-1.21793	0.000435586	GFOD1	219821_PM_	1.31745	1.93321E-05
LOC285943	219565_PM_at	-1.21798	0.000122431	SMAGP	209679_PM_	1.35647	1.93571E-05
CYP20A1	218707_PM_at	-1.218	3.26655E-05	SLC5A12	214389_PM_	-2.06949	1.93611E-05
ZNF444	212087_PM_s_at	-1.21808	0.000383563	RNF121	219021_PM_	-1.25426	1.93894E-05
ERAL1	218861_PM_at	-1.21815	0.000303264	NSUN5P2	213460_PM_	1.21422	1.94062E-05
RNF25	221864_PM_at	-1.21816	0.000193899	CACHD1	225627_PM_	-1.34421	1.94266E-05
ORAI3	203586_PM_s_at	-1.2185	0.000146992	KCNJ15	210119_PM_	-1.78967	1.95536E-05
ARL4D	202224_PM_at	-1.21864	0.01042198	ZNF107	205739_PM_	1.34805	1.95595E-05

CRK	225903_PM_at	-1.21876	0.001242247	CHD1	235791_PM_	1.20093	1.95645E-05
PIGU	214668_PM_at	-1.21877	5.80493E-06	RHEB	201451_PM_	-1.20796	1.9673E-05
C13orf1	211406_PM_at	-1.21878	2.91827E-05	MRPL42	217919_PM_	-1.30892	1.96744E-05
IER3IP1	209608_PM_s_at	-1.21878	6.73429E-05	NMNAT1	223692_PM_	-1.20662	1.96798E-05
ACAT2	1553062_PM_at	-1.21902	0.00244677	MYL5	205145_PM_	-1.33727	1.97156E-05
MOGAT1	227195_PM_at	-1.2191	6.02374E-07	TMEM2	218113_PM_	1.32858	1.98045E-05
ZNF503	203669_PM_s_at	-1.21916	0.000132852	ATG4D	226871_PM_	-1.22553	1.98407E-05
DGAT1	226874_PM_at	-1.21924	6.37624E-05	LOC389458	230439_PM_	-1.24795	1.99681E-05
KLHL8	203303_PM_at	-1.21929	3.43833E-07	ADAMTS15	229004_PM_	-1.2999	2.00295E-05
DYNLT3	213789_PM_at	-1.21934	0.004633766	PIGR	204213_PM_	1.48316	2.01331E-05
LOC100292959	207612_PM_at	-1.21937	1.64167E-05	CNOT6L	226153_PM_	1.24542	2.01376E-05
WNT8B	225002_PM_s_at	-1.2194	0.000333885	HSD11B2	204130_PM_	-1.71691	2.03303E-05
SUMF2	208902_PM_s_at	-1.21942	3.7772E-06	CDK20	205271_PM_	-1.20554	2.03756E-05
RPS28	223735_PM_at	-1.21951	0.000162895	SCARA3	219416_PM_	1.3231	2.04385E-05
ARL6	203501_PM_at	-1.21956	8.05945E-07	KIAA0664	212456_PM_	-1.20105	2.05459E-05
PGCP	227434_PM_at	-1.21961	5.47732E-05	TTY14	224003_PM_	-1.3373	2.07172E-05
WBSCR17	201405_PM_s_at	-1.21965	1.37653E-07	IFRD2	209100_PM_	-1.21925	2.08659E-05
COPS6	232445_PM_at	-1.21966	1.15589E-06	ABAT	206527_PM_	-1.75046	2.08843E-05
SYT9	203081_PM_at	-1.2197	2.67087E-05	TMEM37	1554483_PM	-1.5312	2.09348E-05
CTNBP1	1559638_PM_at	-1.21985	1.06406E-05	C19orf28	220178_PM_	-1.36108	2.09496E-05
C1orf200	201259_PM_s_at	-1.21989	0.000679413	METTL3	209265_PM_	1.25711	2.09952E-05
SYPL1	201619_PM_at	-1.22007	0.000218918	LAMA5	210150_PM_	1.2661	2.10952E-05
PRDX3	219127_PM_at	-1.22008	0.016729951	TXNIP	201008_PM_	1.31249	2.11334E-05
PRR15L	202471_PM_s_at	-1.2201	8.86508E-06	LIMS3 /// LIMS3-LOC	229095_PM_	-1.38085	2.12511E-05
IDH3G	225343_PM_at	-1.22015	0.008709908	LASS5	224951_PM_	1.22217	2.1302E-05
TMED8	206362_PM_x_at	-1.22035	3.39661E-05	RC1	222666_PM_	-1.29581	2.13123E-05
MAP3K10	221015_PM_s_at	-1.22039	3.71018E-05	TMEM41A	225991_PM_	-1.22101	2.1332E-05
CDADC1	213346_PM_at	-1.22043	0.00113905	TSPAN15	218693_PM_	1.34504	2.13539E-05
C13orf27	232568_PM_at	-1.22051	0.031048747	SLC2A2	206535_PM_	-1.95803	2.15229E-05
MGC24103	226487_PM_at	-1.22054	0.000513926	PRPF31	202407_PM_	-1.39881	2.16328E-05
C12orf34	1558431_PM_at	-1.22059	0.000230065	HYLS1	227687_PM_	-1.20866	2.18629E-05
NHLRC4	230307_PM_at	-1.22062	9.82405E-07	WNT10A	223709_PM_	1.24183	2.19306E-05
LOC100129794	208898_PM_at	-1.22072	0.003514196	ATP6V1C1	202872_PM_	-1.3185	2.20041E-05
ATP6V1D	232000_PM_at	-1.2208	0.001063914	MORN4	228354_PM_	-1.25565	2.20839E-05
TTC39B	202872_PM_at	-1.221	0.001600499	GNL3	217850_PM_	1.29435	2.21509E-05
ATP6V1C1	226095_PM_s_at	-1.22107	4.40255E-06	LOC550643	225028_PM_	-1.20046	2.22769E-05
ATXN1L	220453_PM_at	-1.22109	3.15426E-06	HSF4	210977_PM_	-1.25283	2.22796E-05
PQLC2	203784_PM_s_at	-1.22112	9.76561E-07	EMR1	207111_PM_	1.24414	2.24283E-05
DDX28	220927_PM_s_at	-1.22116	7.40677E-06	CUBN	206775_PM_	-1.98227	2.27394E-05
HPSE2	218745_PM_x_at	-1.22119	2.58738E-05	TINAG	223782_PM_	-1.97734	2.27512E-05
TMEM161A	202676_PM_x_at	-1.22134	0.000208518	FBXO15	231472_PM_	-1.35093	2.28145E-05
FASTK	216571_PM_at	-1.22147	9.66865E-06	PLEKHF2	218640_PM_	-1.42084	2.28898E-05
LOC100289043	202596_PM_at	-1.22148	0.000291457	PRKAG2	215231_PM_	-1.48894	2.28952E-05
ENSA	212216_PM_at	-1.22162	0.002489707	PEX1	204873_PM_	-1.32288	2.29019E-05
PREPL	219395_PM_at	-1.22183	0.009199052	KLF10	202393_PM_	1.30881	2.29509E-05
ESRP2	244889_PM_at	-1.22184	0.00072952	EGOT	222314_PM_	-1.34122	2.29562E-05
LOC388210	226433_PM_at	-1.22198	2.53146E-05	TMEM150C	229623_PM_	-1.22354	2.31392E-05
RNF157	229258_PM_at	-1.22208	0.0027111	STAC	205743_PM_	-1.20925	2.34716E-05
KIF12	212841_PM_s_at	-1.2221	0.000587198	FANCI	213007_PM_	1.23375	2.34758E-05
PPFIBP2	221817_PM_at	-1.22221	6.56027E-05	ZNF587	219981_PM_	1.26263	2.35544E-05
DOLPP1	216119_PM_s_at	-1.22227	3.51615E-05	FAM22F /// FAM22G	234414_PM_	-1.30857	2.35594E-05

SPEF1	220185_PM_at	-1.2226	2.46241E-06	DNAJC11	215792_PM_	-1.22994	2.35792E-05
SPTBN4	243263_PM_at	-1.22279	2.0551E-05	CYP4V2	226745_PM_	-1.34631	2.35891E-05
C17orf55	227543_PM_at	-1.22284	0.000240766	NDRG1	200632_PM_	-1.26133	2.3597E-05
RNASEH2C	200657_PM_at	-1.22297	2.59715E-05	LOC388387	1556737_PM	-1.40235	2.37623E-05
SLC25A5	212838_PM_at	-1.22297	0.001111291	FASTKD3	219200_PM_	-1.28924	2.3782E-05
DNMBP	235488_PM_at	-1.22301	1.07453E-05	XPO7	208459_PM_	-1.32544	2.39135E-05
RASL10B	219967_PM_at	-1.22302	7.94249E-06	LOC728701	234380_PM_	-1.25197	2.4069E-05
MRM1	202500_PM_at	-1.22304	8.09763E-05	LOC100289811 /// L	216039_PM_	-1.20821	2.41323E-05
DNAJB2	214156_PM_at	-1.2231	0.000295989	ITSN1	209297_PM_	1.20468	2.42371E-05
MYRIP	1558118_PM_at	-1.22312	8.25916E-06	C12orf32	225836_PM_	1.28372	2.427E-05
LOC100287576	201913_PM_s_at	-1.22312	4.72199E-05	PCDH17	205656_PM_	1.37528	2.4364E-05
COASY	219847_PM_at	-1.2232	2.35988E-05	TSPO	202096_PM_	1.27266	2.4446E-05
HDAC11	206713_PM_at	-1.22329	2.12676E-05	B9D1	205662_PM_	-1.29972	2.45359E-05
NTNG1	209129_PM_at	-1.22331	0.000267231	ZBED2	219836_PM_	1.25708	2.45851E-05
TRIP6	206191_PM_at	-1.22334	0.00367586	C10orf72	213381_PM_	-1.33094	2.47682E-05
ENTPD3	225427_PM_s_at	-1.22348	9.16685E-05	FAM22B	234695_PM_	-1.2573	2.47703E-05
APOA1BP	204398_PM_s_at	-1.22356	3.58162E-07	STK39	202786_PM_	1.24024	2.5062E-05
EML2	232251_PM_at	-1.22358	2.29116E-05	SPIN4	228654_PM_	1.31118	2.5147E-05
NUDT16P1	223595_PM_at	-1.22365	0.000585064	PFN1	200634_PM_	1.2589	2.52171E-05
TMEM133	209279_PM_s_at	-1.22366	9.7373E-07	SIP1L2	225056_PM_	1.37633	2.54482E-05
NSDHL	212907_PM_at	-1.22366	6.05727E-05	SLC5A2	207771_PM_	-1.65492	2.54512E-05
SLC30A1	223114_PM_at	-1.22368	2.06092E-07	CLPTM1L	223020_PM_	-1.2445	2.54564E-05
COQ5	206037_PM_at	-1.2237	2.12589E-08	PHYHD1	226846_PM_	-1.29197	2.54708E-05
CCBL1	202043_PM_s_at	-1.22378	0.000570352	MORN2	226790_PM_	-1.35271	2.56673E-05
SMS	217912_PM_at	-1.22385	2.14295E-06	RHBDD2	222995_PM_	-1.35305	2.58499E-05
DUS1L	201741_PM_x_at	-1.22386	0.039206393	RPS24	1555878_PM	1.50504	2.58518E-05
SFRS1	210640_PM_s_at	-1.22387	7.40502E-06	ACSM2A /// ACSM2E	241914_PM_	-1.97002	2.59685E-05
GPFR	227903_PM_x_at	-1.22391	1.27933E-06	SELM	226051_PM_	1.3156	2.60734E-05
C19orf20	203969_PM_at	-1.22405	0.035068214	FTL	213187_PM_	-1.21329	2.61473E-05
PEX3	217891_PM_at	-1.22415	2.21984E-05	CLK2	203229_PM_	1.20616	2.61508E-05
C16orf58	225671_PM_at	-1.22417	0.005743885	TTC32	226838_PM_	-1.31219	2.63123E-05
SPNS2	212698_PM_s_at	-1.22424	0.006319543	CGB /// CGB5	205387_PM_	-1.22167	2.63546E-05
INVS	10-Sep 210114_PM_at	-1.22433	0.001391889	CLDN6	208474_PM_	-1.34577	2.64099E-05
ACP2	202767_PM_at	-1.22436	0.0006171	DCP2	212919_PM_	1.30245	2.6447E-05
ACP2	211705_PM_s_at	-1.22443	0.019232126	C14orf37	1557176_PM	-1.21498	2.64896E-05
SORBS1	215622_PM_x_at	-1.22447	1.34981E-09	RGNEF	219610_PM_	-1.38105	2.65128E-05
PHF7	211518_PM_s_at	-1.22452	0.001326168	ATOX1	203454_PM_	-1.23174	2.65292E-05
BMP4	207889_PM_at	-1.22475	2.58045E-12	FAM60A	220147_PM_	1.23799	2.65399E-05
SARDH	243674_PM_at	-1.22476	0.000706292	VEGFC	209946_PM_	1.37733	2.66928E-05
LOC100240735 ///	214267_PM_s_at	-1.22477	3.63544E-06	TMEM220	229693_PM_	-1.30443	2.67018E-05
CADM4	218290_PM_at	-1.2249	5.66624E-05	C2orf40	223623_PM_	-1.70588	2.67204E-05
PLEKHJ1	205996_PM_s_at	-1.22503	0.000470652	MYOF	201798_PM_	1.59239	2.67795E-05
AK2	1560089_PM_at	-1.22503	0.002769202	C17orf55	243263_PM_	-1.23678	2.68927E-05
LOC100289019	206730_PM_at	-1.22506	2.45057E-07	SUZ12P	217704_PM_	1.30678	2.69093E-05
GRIA3	231210_PM_at	-1.22534	1.48862E-05	LOC100128737	228753_PM_	-1.22722	2.6974E-05
C11orf85	204488_PM_at	-1.22547	3.36367E-06	ABP1	203559_PM_	-1.9389	2.7116E-05
DOLK	209776_PM_s_at	-1.22611	2.63584E-08	SLCO4C1	207596_PM_	-1.29823	2.71229E-05
SLC19A1	206138_PM_s_at	-1.22617	0.000453095	MGMT	204880_PM_	-1.27343	2.7196E-05
PI4KB	211460_PM_at	-1.22618	0.000809904	CCDC74A /// CCDC74	227966_PM_	1.33858	2.72891E-05
TTY9A /// TTY9B	216698_PM_x_at	-1.22619	0.000570628	C10orf11	223703_PM_	-1.29129	2.72948E-05
LOC100290714 ///	226722_PM_at	-1.22653	5.75327E-08	C1orf31	225638_PM_	-1.21989	2.72961E-05

FAM20C	227072_PM_at	-1.22683	2.85721E-06	MSL1	212708_PM_	1.40142	2.74539E-05
RTTN	203402_PM_at	-1.2269	3.12016E-05	SLC35A3	206770_PM_	-1.25106	2.77164E-05
KCNAB2	239565_PM_at	-1.22695	4.72271E-07	DUX4 /// LOC441056	216473_PM_	-1.34487	2.77572E-05
LOC100128292	213839_PM_at	-1.22695	0.001879073	CCNH	204093_PM_	-1.20293	2.78723E-05
CLMN	202330_PM_s_at	-1.227	3.4545E-06	HPD	206024_PM_	-2.57841	2.78905E-05
UNG	227207_PM_x_at	-1.22703	2.71603E-05	UBLCP1	227413_PM_	1.24352	2.80683E-05
ZNF213	202315_PM_s_at	-1.22707	0.000339434	BARD1	205345_PM_	1.25796	2.80823E-05
BCR	226907_PM_at	-1.22714	0.012056557	MRPL51 /// SPTLC1	224334_PM_	-1.20674	2.81502E-05
PPP1R14C	227471_PM_at	-1.22718	0.003027398	CEBPD	203973_PM_	1.27193	2.8187E-05
HACE1	211431_PM_s_at	-1.22747	2.16592E-05	CAV2	203323_PM_	1.36388	2.81876E-05
TYRO3	206689_PM_x_at	-1.22802	5.70368E-06	FAM173A	219709_PM_	-1.29369	2.82498E-05
KAT5	218549_PM_s_at	-1.22812	3.57008E-05	SLC2A14 /// SLC2A3	216236_PM_	1.2853	2.84135E-05
FAM82B	213075_PM_at	-1.22814	0.005427944	SCYL2	221220_PM_	-1.24678	2.84412E-05
OLFML2A	218458_PM_at	-1.22819	0.002067345	NOX4	219773_PM_	-1.76807	2.84529E-05
GMCL1	219354_PM_at	-1.22869	1.21704E-05	MDM4	225740_PM_	1.26403	2.84774E-05
KLHL26	202492_PM_at	-1.22876	5.5687E-05	PARK2	207058_PM_	-1.21641	2.84788E-05
ATG9A	234952_PM_s_at	-1.22885	0.000261903	VSNL1	203797_PM_	-1.28765	2.85036E-05
PHRF1	225549_PM_at	-1.22893	0.00151161	SCNN1G	207295_PM_	-1.33792	2.85042E-05
DDX6	205651_PM_x_at	-1.22912	0.001328425	KIAA0754	215268_PM_	1.48044	2.8528E-05
RAPGEF4	205424_PM_at	-1.22919	1.10044E-06	CCDC69	212886_PM_	1.40842	2.86507E-05
TBKBP1	225220_PM_at	-1.22919	7.20054E-05	GSTZ1	209531_PM_	-1.36328	2.90039E-05
SNHG8	234414_PM_at	-1.22919	0.000832508	ADAMTS3	214913_PM_	1.347	2.90052E-05
FAM22F /// FAM22	209504_PM_s_at	-1.22923	2.29107E-06	METRNL	225955_PM_	-1.32687	2.90717E-05
PLEKHB1	225298_PM_at	-1.22934	0.001541924	LTB4R2	220130_PM_	-1.24386	2.93047E-05
PNKD	212009_PM_s_at	-1.22945	0.005758126	MINPP1	209585_PM_	-1.26598	2.93259E-05
STIP1	218202_PM_x_at	-1.2295	0.001585656	MPND	233651_PM_	-1.36496	2.94676E-05
MRPL44	208906_PM_at	-1.22951	0.00013194	KCNIP4	224530_PM_	1.39673	2.94829E-05
BSCL2	206721_PM_at	-1.22959	0.003145322	C6orf130	213322_PM_	-1.20621	2.95694E-05
C1orf114	222138_PM_s_at	-1.22961	1.69927E-05	COQ7	209745_PM_	-1.21819	2.95752E-05
WDR13	228903_PM_at	-1.22965	7.09223E-05	MED12	203506_PM_	1.33389	2.96698E-05
CES8	221274_PM_s_at	-1.22975	6.14239E-07	ERAP1	209701_PM_	1.22467	2.96989E-05
LMAN2L	206461_PM_x_at	-1.22978	0.007242016	OFD1	203569_PM_	1.29762	2.98891E-05
MT1H /// MT1P2	202277_PM_at	-1.22998	0.026372327	ALKBH5	228034_PM_	-1.3647	2.99173E-05
SPTLC1	220709_PM_at	-1.22999	0.001678095	PDE10A	205501_PM_	-1.55528	3.01408E-05
ZNF556	214597_PM_at	-1.23022	4.78209E-05	LOC728730	242313_PM_	-1.2569	3.02702E-05
SSTR2	226140_PM_s_at	-1.23025	4.62901E-06	FAM105A	214947_PM_	1.29515	3.05115E-05
OTUD1	219427_PM_at	-1.23034	0.020145852	ZDHHC9	222451_PM_	-1.38858	3.08022E-05
FAT4	1557176_PM_a_at	-1.23037	1.85518E-05	PCDHGA11 /// PCDH	205717_PM_	1.23486	3.08107E-05
C14orf37	219327_PM_s_at	-1.23048	2.70717E-05	MAPK10	204813_PM_	-1.24452	3.11558E-05
GPRC5C	1556309_PM_s_at	-1.23057	5.30703E-05	GLYATL1	227695_PM_	-2.01279	3.12108E-05
C1orf86 /// LOC100	220372_PM_at	-1.23061	0.000638007	TRA2A	204658_PM_	1.42893	3.12367E-05
DNAJC28	215015_PM_at	-1.23069	0.000373807	ATP6V1B2	201089_PM_	-1.38302	3.14089E-05
CCDC64	207469_PM_s_at	-1.23095	0.005190738	TMEM9	222987_PM_	-1.25563	3.16165E-05
PIR	203287_PM_at	-1.23103	0.000340916	LFNG	215270_PM_	1.21329	3.16241E-05
LAD1	224534_PM_at	-1.23143	4.26928E-08	APOBEC3A	210873_PM_	1.30826	3.16422E-05
KREMEN1	225499_PM_at	-1.23147	0.001530509	SMS	202043_PM_	-1.26373	3.16739E-05
RALGAPA2	201186_PM_at	-1.2316	0.000135187	SERTAD1	223394_PM_	1.26449	3.17433E-05
LRPAP1	218837_PM_s_at	-1.23162	5.67835E-05	CFL2	224352_PM_	-1.39799	3.17835E-05
UBE2D4	218004_PM_at	-1.23163	5.81613E-05	SEMA6A	215028_PM_	1.38163	3.18064E-05
BSDC1	226961_PM_at	-1.23166	0.000611215	STIM2	225246_PM_	1.25924	3.19108E-05
PRR15	206144_PM_at	-1.23174	8.71871E-07	LOC401233	1558882_PM_	1.24403	3.19165E-05

MAG11	203191_PM_at	-1.23182	6.06451E-07	ACTA2	200974_PM_	1.45037	3.20371E-05
ABC6	219109_PM_at	-1.23196	5.93632E-07	CWH43	220723_PM_	-1.45543	3.21276E-05
SPAG16	209289_PM_at	-1.23198	0.004441839	MTA1	211783_PM_	1.34885	3.2222E-05
NFIB	226778_PM_at	-1.23199	0.001148974	SEPX1	217977_PM_	-1.41765	3.23494E-05
C8orf42	202472_PM_at	-1.23204	2.66715E-09	NIPAL2	227001_PM_	1.35046	3.23952E-05
MPI	233357_PM_at	-1.23206	3.78399E-06	FLJ37786	1558579_PM_	-1.49061	3.24719E-05
TRIM67	203577_PM_at	-1.23206	4.72261E-05	LOC729970	230433_PM_	-1.52648	3.25644E-05
GTF2H4	204272_PM_at	-1.23209	0.002240838	UFSP1	240280_PM_	-1.22139	3.26143E-05
LGALS4	223462_PM_at	-1.23221	1.2697E-05	IDI1	204615_PM_	-1.21769	3.26856E-05
TMEM175	213447_PM_at	-1.23238	0.001115876	ARHGAP32	203431_PM_	-1.2074	3.28336E-05
IPW	1561114_PM_a_at	-1.23248	1.73543E-09	ZNF385B	229019_PM_	-1.41399	3.28348E-05
DEPDC4	209184_PM_s_at	-1.2325	5.57579E-05	ANKRD22	238439_PM_	1.35671	3.32313E-05
IRS2	214142_PM_at	-1.23253	1.08311E-07	TUT1	218965_PM_	-1.21819	3.32605E-05
ZG16	201900_PM_s_at	-1.23256	1.47056E-06	SGK3	227627_PM_	-1.2686	3.32651E-05
AKR1A1	201717_PM_at	-1.23262	1.49072E-06	TNFAIP8L1	227420_PM_	-1.28803	3.32786E-05
MRPL49	207332_PM_s_at	-1.23281	8.17922E-06	CALM1	200653_PM_	-1.43959	3.328E-05
TFRC	221772_PM_s_at	-1.23284	2.70202E-08	INVS	210114_PM_	-1.33499	3.3608E-05
PPP2R2D	205060_PM_at	-1.23285	2.89952E-05	LASS2	222212_PM_	-1.2368	3.36111E-05
PARG	1559352_PM_a_at	-1.23289	3.34629E-06	GTPBP6	203314_PM_	-1.2591	3.36866E-05
LOC92659	215712_PM_s_at	-1.23293	3.70991E-05	BTBD7	220297_PM_	1.24847	3.37983E-05
IGFALS	223712_PM_at	-1.23327	7.35336E-05	PET117	228543_PM_	-1.26496	3.38233E-05
PCBD2	200838_PM_at	-1.23334	0.000364729	ZNF385D	220117_PM_	-1.23599	3.38718E-05
CTSB	204497_PM_at	-1.23335	2.68679E-05	SLC26A9	242271_PM_	-1.68774	3.40951E-05
ADCY9	204155_PM_s_at	-1.2334	4.56491E-05	TIMP3	201147_PM_	1.35838	3.41004E-05
SIK3	205784_PM_x_at	-1.23341	0.000211362	MACROD1	219188_PM_	-1.25325	3.42031E-05
ARVCF	208112_PM_x_at	-1.23383	7.58429E-05	LGALS1	201105_PM_	1.44113	3.42453E-05
EHD1	226946_PM_at	-1.23384	0.008513059	CEP68	207971_PM_	1.30715	3.44755E-05
C5orf33	202894_PM_at	-1.23387	2.14016E-05	SEMA6D	220574_PM_	-1.47085	3.44833E-05
EPHB4	213412_PM_at	-1.23398	0.000385903	BMP2K	219546_PM_	1.23685	3.45598E-05
TJP3	201726_PM_at	-1.23412	4.88767E-06	IL13RA2	206172_PM_	-1.66582	3.47091E-05
ELAVL1	207025_PM_at	-1.23416	2.14674E-05	FANCG	203564_PM_	1.33139	3.48445E-05
GJC2	226586_PM_at	-1.2343	0.000566619	STXBP1	202260_PM_	1.20509	3.48562E-05
ANKS6	204504_PM_s_at	-1.23434	2.04955E-06	H6PD	221892_PM_	1.28732	3.49841E-05
HIRIP3	204561_PM_x_at	-1.23443	2.24197E-05	SNED1	213488_PM_	1.24043	3.50145E-05
APOC2	219428_PM_s_at	-1.23444	1.73446E-06	BHMT2	219902_PM_	-1.61874	3.5065E-05
PXMP4	213749_PM_at	-1.23457	5.04779E-06	SRPX	204955_PM_	1.92438	3.54226E-05
MASP1	227971_PM_at	-1.23461	0.001936155	TBRG4	220789_PM_	-1.21436	3.55077E-05
NRK	204694_PM_at	-1.23473	1.86925E-06	FOXD4 /// FOXD4L1	217032_PM_	-1.25631	3.55778E-05
AFP	211252_PM_x_at	-1.23474	5.42346E-07	SLC27A2	205768_PM_	-1.95209	3.5605E-05
PTCRA	203511_PM_s_at	-1.23491	1.69034E-07	SH2D1A	211209_PM_	1.27412	3.56376E-05
TRAPPC3	240280_PM_at	-1.23504	0.000391554	FKBP1B	206857_PM_	1.37691	3.56537E-05
UFSP1	203775_PM_at	-1.23519	0.003535634	CD72	215925_PM_	1.30514	3.56839E-05
SLC25A13	220130_PM_x_at	-1.23524	2.81182E-05	RSPH1	230093_PM_	1.5121	3.56859E-05
LTB4R2	224478_PM_s_at	-1.23534	0.000166156	RBP2	231734_PM_	-1.21222	3.58711E-05
C7orf50	238027_PM_at	-1.23548	2.3545E-06	GPATCH3	218895_PM_	-1.22762	3.58781E-05
SPATA24	205050_PM_s_at	-1.23548	2.85564E-06	GVIN1	220577_PM_	1.2193	3.59726E-05
MAPK8IP2	230047_PM_at	-1.23556	0.000671759	ZNF738	229700_PM_	1.21946	3.60431E-05
ARHGAP42	209311_PM_at	-1.23562	7.70988E-05	LOC100009676	232259_PM_	-1.20471	3.61456E-05
BCL2L2	224511_PM_s_at	-1.23563	2.9459E-05	LOC100132999	229872_PM_	1.29615	3.65753E-05
TXNDC17	227270_PM_at	-1.23591	9.3061E-06	ATP5D	203926_PM_	-1.20113	3.67541E-05
FAM200B	227455_PM_at	-1.23596	8.78417E-06	KLF5	209211_PM_	1.34635	3.71183E-05

C6orf136	229581_PM_at	-1.23604	0.000875364	CD55	201925_PM_	1.37793	3.71239E-05
ELFN1	221684_PM_s_at	-1.23618	4.7973E-06	PLA2G4A	210145_PM_	1.42835	3.71307E-05
NYX	211379_PM_x_at	-1.23636	0.003162442	PTGER2	206631_PM_	1.25781	3.72641E-05
B3GALNT1	214107_PM_x_at	-1.23638	6.31916E-05	CYP4A11 /// CYP4A2	1554837_PM_	-1.8385	3.73269E-05
LOC440434	217944_PM_at	-1.23672	1.70257E-09	EHBP1L1	221755_PM_	1.32581	3.7523E-05
POMGNT1	228452_PM_at	-1.23676	2.60075E-06	CES2	209667_PM_	-1.47606	3.7549E-05
C17orf39	234380_PM_x_at	-1.23684	4.58305E-05	GPN3	218461_PM_	-1.20679	3.76837E-05
LOC728701	224457_PM_at	-1.23688	1.25425E-07	TSPAN14	221002_PM_	1.21121	3.80513E-05
MGC12982	207754_PM_at	-1.23695	4.56799E-05	IMPA2	203126_PM_	-1.47841	3.80766E-05
RASSF8	224932_PM_at	-1.23699	0.000855254	MGC39372	239186_PM_	1.25628	3.81664E-05
CHCHD10	204363_PM_at	-1.23702	0.000474584	LPPR4	213496_PM_	-1.4101	3.81873E-05
F3	223074_PM_s_at	-1.23713	0.0011762	SLC7A8	202752_PM_	-1.80115	3.8199E-05
AIF1L	212340_PM_at	-1.23729	9.35034E-10	TAC1	206552_PM_	1.75024	3.82039E-05
YIPF6	217996_PM_at	-1.23731	0.000137099	LUM	201744_PM_	1.40121	3.82089E-05
PHLDA1	206204_PM_at	-1.23739	0.009789479	COL7A1	204136_PM_	1.23274	3.82618E-05
GRB14	218002_PM_s_at	-1.2374	0.002499011	CCDC71	219893_PM_	-1.3071	3.82694E-05
CXCL14	221701_PM_s_at	-1.23741	7.92338E-08	CLECSA	219890_PM_	1.28457	3.83055E-05
STRA6	220536_PM_at	-1.23747	2.7964E-07	DGCR5	215244_PM_	-1.22729	3.83225E-05
C14orf115	217032_PM_at	-1.23748	0.000422743	C12orf45	226349_PM_	1.24798	3.83972E-05
FOXD4 /// FOXD4L1	213182_PM_x_at	-1.23764	0.000364564	RLIM	222815_PM_	1.20221	3.86072E-05
CDKN1C	202346_PM_at	-1.23766	7.92372E-06	EIF4E2	209393_PM_	-1.2643	3.86483E-05
UBE2K	230029_PM_x_at	-1.23767	0.009807209	FOXO3	204131_PM_	1.21368	3.89879E-05
UBR3	221320_PM_at	-1.23771	2.18047E-08	RMST	229782_PM_	-1.35862	3.91763E-05
BCL2L10	223387_PM_at	-1.23781	1.60195E-09	CLPX	204809_PM_	-1.20668	3.93212E-05
ZFYVE1	203658_PM_at	-1.23787	0.000175407	GOLGA7	1554167_PM_	-1.5368	3.93886E-05
SLC25A20	204321_PM_at	-1.23799	8.73299E-05	ADHFE1	227113_PM_	-1.26978	3.95627E-05
NEO1	222894_PM_x_at	-1.23804	5.06207E-05	PRR14	218714_PM_	1.21286	3.95849E-05
C20orf7	230298_PM_at	-1.23816	1.57801E-05	SCP2	201339_PM_	-1.24735	3.96414E-05
MBLAC2	210720_PM_s_at	-1.23825	4.1514E-06	UCHL5	219960_PM_	-1.2592	3.97918E-05
NECAB3	218105_PM_s_at	-1.23832	0.000293159	DEXI	203733_PM_	-1.25075	3.98023E-05
MRPL4	209266_PM_s_at	-1.23845	0.000696355	C17orf81	219260_PM_	-1.2783	3.98432E-05
SLC39A8	206781_PM_at	-1.2387	3.3143E-08	ILVBL	202993_PM_	-1.39899	3.98852E-05
DNAJC4	212817_PM_at	-1.23878	0.00260038	KIAA1529	229628_PM_	-1.26981	3.99229E-05
DNAJB5	232609_PM_at	-1.23889	0.000435525	SCO1	223221_PM_	-1.40958	4.00003E-05
CRB3	226600_PM_at	-1.23893	0.000864596	CHPT1	221675_PM_	-1.28734	4.01712E-05
TMTC3	207177_PM_at	-1.23903	0.000400744	TRNP1	227862_PM_	1.20915	4.02608E-05
PTGFR	212651_PM_at	-1.23924	0.014714039	LCAT	204428_PM_	1.2238	4.04226E-05
RHOBTB1	219709_PM_x_at	-1.23937	0.000651088	MACC1	232151_PM_	1.41216	4.06511E-05
FAM173A	208939_PM_at	-1.2394	3.68224E-06	WDFY3	212598_PM_	-1.29651	4.07559E-05
SEPHS1	208674_PM_x_at	-1.23946	4.17977E-05	MARVELD1	223095_PM_	1.21246	4.07764E-05
DDOST	226824_PM_at	-1.23946	0.004787509	LOC100130429	241851_PM_	1.21542	4.07806E-05
CPXM2	203267_PM_s_at	-1.23947	1.44051E-06	MEST	202016_PM_	1.30786	4.08145E-05
DRG2	217901_PM_at	-1.23947	0.025595805	SYK	207540_PM_	1.29532	4.12199E-05
DSG2	218476_PM_at	-1.23952	2.94513E-07	PLK3	204958_PM_	1.20242	4.12937E-05
POMT1	203795_PM_s_at	-1.23952	0.000140673	FAHD2A	218504_PM_	-1.20271	4.13951E-05
BCL7A	1553145_PM_at	-1.23954	0.006484441	FAM81B	240065_PM_	1.32422	4.14036E-05
FLJ39653	232897_PM_at	-1.2397	0.000543206	INPP4A	204552_PM_	1.2432	4.15637E-05
FLJ20444	202007_PM_at	-1.2397	0.000904666	CALB1	205625_PM_	-2.37698	4.19588E-05
NID1	209911_PM_x_at	-1.24017	0.001765363	CSR1	200621_PM_	1.2406	4.19781E-05
HIST1H2BD	214451_PM_at	-1.2403	0.034352787	C1orf133	230121_PM_	1.35852	4.20069E-05
TFAP2B	213631_PM_x_at	-1.24039	2.90179E-09	BTN2A1	203944_PM_	1.29557	4.20701E-05

DHODH	239647_PM_at	-1.2404	8.75538E-07	SLC2A9	219991_PM_	-1.60045	4.21053E-05
CHST13	210414_PM_at	-1.24059	0.000892653	SCRN1	201462_PM_	1.25076	4.24565E-05
FLRT1	226360_PM_at	-1.24062	0.001943278	TECTA	236904_PM_	-1.24046	4.28095E-05
ZNRF3	215104_PM_at	-1.24098	0.000254904	FMO1	205666_PM_	-1.83645	4.29251E-05
NRIP2	221215_PM_s_at	-1.2411	0.012643578	PHYHIPL	226623_PM_	-1.42754	4.33138E-05
RIPK4	212925_PM_at	-1.24111	0.002199498	JRKL	206734_PM_	1.20483	4.34364E-05
C19orf21	207239_PM_s_at	-1.24119	1.13278E-05	PILRA	219788_PM_	1.25139	4.36122E-05
CDK16	201282_PM_at	-1.24126	4.13598E-05	GFM2	225392_PM_	-1.34593	4.39212E-05
OGDH	208714_PM_at	-1.2414	5.03053E-09	CLPP	202799_PM_	-1.21846	4.41492E-05
NDUFV1	221227_PM_x_at	-1.24145	0.000124791	CLCN5	206704_PM_	-1.5527	4.41565E-05
COQ3	223535_PM_at	-1.24148	2.03185E-05	DCAF10	219001_PM_	-1.248	4.41747E-05
NUDT12	203709_PM_at	-1.24161	9.69307E-06	CCNE2	205034_PM_	1.25563	4.4204E-05
PHKG2	215920_PM_s_at	-1.24168	1.64047E-07	SEMA4D	203528_PM_	1.2733	4.42646E-05
LOC100289169 ///	218037_PM_at	-1.24172	1.26389E-06	TRIOBP	202795_PM_	1.25757	4.44961E-05
FAM134A	206047_PM_at	-1.24181	8.95592E-06	COBL	213050_PM_	-1.3102	4.45267E-05
GNB3	233983_PM_at	-1.24184	3.23821E-08	SNRPN /// SNURF	201522_PM_	-1.22581	4.55293E-05
TGM6	207698_PM_at	-1.24194	8.02081E-06	N4BP2	228242_PM_	1.21191	4.55893E-05
C6orf123	206248_PM_at	-1.24199	1.26289E-11	FAM19A5	229459_PM_	-1.22765	4.56644E-05
PRKCE	226859_PM_at	-1.24208	1.34617E-06	ZSCAN21	223424_PM_	-1.25831	4.58051E-05
DNAJC25	233997_PM_at	-1.24209	2.10624E-07	ITGB6	208083_PM_	1.45384	4.59202E-05
LOC100287166	201283_PM_s_at	-1.24212	0.000938388	IGFBP6	203851_PM_	1.58873	4.59745E-05
TRAK1	218195_PM_at	-1.2422	0.000137482	FOXO4	205451_PM_	-1.23524	4.64568E-05
C6orf211	202219_PM_at	-1.24228	0.004983081	ACTR1B	202135_PM_	-1.20616	4.65869E-05
SLC6A8	229623_PM_at	-1.24252	0.000267599	NETO2	218888_PM_	1.23286	4.66516E-05
TMEM150C	223050_PM_s_at	-1.24255	0.000200189	CASP3	202763_PM_	1.24345	4.67218E-05
FBXW5	208544_PM_at	-1.24258	1.3586E-06	DHRS7B	220690_PM_	-1.25025	4.68381E-05
ADRA2B	226078_PM_at	-1.24259	8.41781E-05	LRBA	212692_PM_	-1.22556	4.69575E-05
RPUSD1	227348_PM_at	-1.24259	0.000174383	DENND5B	215058_PM_	-1.30103	4.71313E-05
PARS2	200884_PM_at	-1.24263	0.007535786	TMEM150A	226239_PM_	-1.31115	4.71483E-05
CKB	217775_PM_s_at	-1.2427	3.25555E-05	SLAMF1	206181_PM_	1.27735	4.7729E-05
RDH11	203688_PM_at	-1.24331	6.58153E-06	TOX	204529_PM_	1.24452	4.78229E-05
PKD2	223525_PM_at	-1.24331	4.49532E-05	SDCBP2	233565_PM_	1.26101	4.78668E-05
DLL4	205257_PM_s_at	-1.24331	0.005137323	LMAN1	203293_PM_	-1.22936	4.78727E-05
AMPH	209490_PM_s_at	-1.24339	1.11278E-05	PAPD4	225761_PM_	1.44769	4.78841E-05
PPT2	212032_PM_s_at	-1.24356	0.000337446	DZIP1	204556_PM_	-1.23204	4.79286E-05
PTOV1	205259_PM_at	-1.24356	0.000513913	ITGA6	201656_PM_	-1.32531	4.793E-05
NR3C2	239279_PM_at	-1.24367	0.000175314	CYP8B1	232494_PM_	-1.86754	4.79562E-05
LOC730102	213992_PM_at	-1.24368	0.015128369	ZBTB1	205092_PM_	1.25428	4.8128E-05
COL4A6	200613_PM_at	-1.24371	0.004484585	PSD3	203354_PM_	1.43447	4.85185E-05
AP2M1	200991_PM_s_at	-1.24372	2.06846E-05	GJC2	207025_PM_	-1.21151	4.86526E-05
SNX17	205120_PM_s_at	-1.24375	6.57999E-05	CAST	207467_PM_	1.20322	4.93593E-05
SGCB	213771_PM_at	-1.24379	1.265E-07	ASPHD2	227014_PM_	1.33084	4.95679E-05
IRF2BP1	201966_PM_at	-1.24383	9.76591E-07	PROC	206259_PM_	-1.49829	4.96198E-05
NDUFS2	209077_PM_at	-1.24394	0.000108394	LOC284578	1557474_PM_	-1.70637	4.96443E-05
TXN2	228889_PM_at	-1.24395	4.39071E-05	SNX13	213292_PM_	-1.2512	4.96684E-05
C14orf128	212545_PM_s_at	-1.24401	2.80903E-06	PXDNL	241942_PM_	-1.24351	4.98245E-05
ZHX3	231185_PM_at	-1.24408	4.09923E-09	PRKAR1A	200603_PM_	-1.27736	4.98352E-05
KIAA1161	225334_PM_at	-1.24445	1.5186E-05	OXTR	206825_PM_	1.25476	5.0142E-05
C10orf32	210577_PM_at	-1.24473	0.001527903	DPY19L1	212792_PM_	1.20724	5.02707E-05
CASR	204066_PM_s_at	-1.24477	0.000873887	HOOK2	218780_PM_	-1.23834	5.03668E-05
AGAP1	206650_PM_at	-1.24478	2.72535E-06	BBS2	223227_PM_	-1.21959	5.03774E-05

IQCC	218122_PM_s_at	-1.24479	2.69619E-05	FANK1	232968_PM_	1.29053	5.06435E-05
SENP2	211593_PM_s_at	-1.24505	3.67391E-07	BGN	201261_PM_	1.37948	5.07069E-05
MAST2	214296_PM_x_at	-1.2451	9.62397E-08	CTSH	202295_PM_	-1.21342	5.07497E-05
C19orf36	227285_PM_at	-1.24513	0.001894806	C7orf54	210109_PM_	1.21311	5.07582E-05
C1orf51	229291_PM_at	-1.24554	3.17468E-09	SLC20A1	201920_PM_	1.23665	5.08695E-05
LOC100289210	208108_PM_s_at	-1.24556	2.21792E-08	HRCT1	235496_PM_	1.31152	5.0959E-05
AVPR2	235857_PM_at	-1.24559	5.67947E-05	ENOSF1	204142_PM_	-1.33707	5.09712E-05
KCTD11	1554176_PM_a_at	-1.24569	3.79116E-06	HIST1H2BE	208527_PM_	-1.27893	5.09882E-05
C3orf33	225809_PM_at	-1.24569	0.002733963	CMTM4	224998_PM_	-1.52925	5.14471E-05
PARM1	227968_PM_at	-1.2457	2.35634E-05	LOC440957	223899_PM_	-1.21241	5.2019E-05
PDDC1	220076_PM_at	-1.24581	2.57754E-06	COPS8	202142_PM_	-1.2796	5.2139E-05
ANKH	238125_PM_at	-1.24608	0.000449194	GALNT7	218313_PM_	1.31978	5.21525E-05
ADAMTS16	229714_PM_at	-1.24611	8.37472E-10	RETSAT	218124_PM_	-1.35334	5.2561E-05
HS6ST3	210386_PM_s_at	-1.24611	1.70419E-05	RAB5C	201140_PM_	-1.23725	5.27274E-05
MTX1	228845_PM_at	-1.24611	0.000143323	S100A2	204268_PM_	1.72445	5.27278E-05
PLBD2	237331_PM_s_at	-1.24612	5.60699E-10	CD163L1	223655_PM_	1.27472	5.27573E-05
LOC100128977	232604_PM_at	-1.2462	0.000762094	FGF7	205782_PM_	1.64459	5.28364E-05
ZNF541	223341_PM_s_at	-1.24625	0.03117319	STAR5	213820_PM_	1.21014	5.28395E-05
SCOC	231050_PM_at	-1.24645	3.03762E-06	GPCPD1	224826_PM_	1.31481	5.29001E-05
HRASLS5	218465_PM_at	-1.24648	0.0001404	PSMG1	203405_PM_	-1.2131	5.29112E-05
TMEM33	222270_PM_at	-1.24655	4.90723E-09	TMEM72	1558323_PM	-1.59677	5.33013E-05
SMEK2	219321_PM_at	-1.24659	3.0115E-06	BLNK	207655_PM_	1.29515	5.33186E-05
MPP5	219270_PM_at	-1.24662	6.036E-05	ACAT2	209608_PM_	-1.22969	5.34288E-05
CHAC1	219805_PM_at	-1.24669	8.22204E-07	FAM110B	221959_PM_	1.24672	5.34312E-05
CXorf56	201806_PM_s_at	-1.24685	4.21005E-05	TPCN1	217914_PM_	-1.2287	5.3703E-05
ATXN2L	1569365_PM_a_at	-1.24698	5.68259E-07	CDH5	204677_PM_	1.34171	5.37653E-05
KIAA1656	229430_PM_at	-1.24698	6.37008E-05	FBXL21	1553500_PM	-1.23168	5.40458E-05
C8orf46	214147_PM_at	-1.24708	5.40421E-08	CTSW	214450_PM_	1.23744	5.43951E-05
NXP2	203911_PM_at	-1.24718	0.000728348	LMNA	203411_PM_	1.24182	5.46713E-05
C1orf175	244289_PM_at	-1.24721	0.009654954	CAV1	203065_PM_	1.58201	5.48026E-05
LOC134466	224797_PM_at	-1.24724	0.000151885	SPSB1	219677_PM_	1.2318	5.48892E-05
ARRDC3	215549_PM_x_at	-1.24745	0.003527122	PLEKHA6	205093_PM_	-1.2775	5.48974E-05
CTAGE4 /// CTAGE5	232282_PM_at	-1.24755	0.000132741	AGL	203566_PM_	-1.31646	5.4945E-05
WNK3	226581_PM_at	-1.24799	7.63012E-06	LOC100288332 /// LOC100288333	215123_PM_	1.5848	5.49495E-05
ZFYVE20	209195_PM_s_at	-1.24799	0.000657158	MRPS2	218001_PM_	-1.26464	5.51161E-05
ADCY6	229585_PM_at	-1.248	6.89133E-07	LRPAP1	201186_PM_	-1.2076	5.52092E-05
ADAMTSL1	224982_PM_at	-1.248	5.13337E-06	UROD	208970_PM_	-1.26304	5.56971E-05
AKT1S1	203663_PM_s_at	-1.24804	8.79528E-06	HPCAL1	205462_PM_	-1.3102	5.60453E-05
COX5A	213143_PM_at	-1.24807	1.16162E-09	MTG1	212767_PM_	-1.23164	5.73233E-05
C2orf72	221885_PM_at	-1.24814	0.006625147	C9orf91	221865_PM_	1.25278	5.78906E-05
DENND2A	218785_PM_s_at	-1.24817	1.65669E-06	TECR	208336_PM_	-1.30671	5.7897E-05
RABL5	214762_PM_at	-1.24825	5.79111E-06	GATM	203178_PM_	-1.3781	5.79777E-05
ATP6V1G2	209248_PM_at	-1.2483	9.72871E-07	HPN	204934_PM_	-1.51373	5.82223E-05
GHITM	235269_PM_at	-1.24833	3.45408E-05	GPR162	205056_PM_	-1.20401	5.93366E-05
FAM83F	1552878_PM_at	-1.24844	7.64506E-10	CNN2	201605_PM_	1.30035	5.93917E-05
ATOH7	224750_PM_at	-1.24848	1.63161E-06	SRPX2	205499_PM_	1.4731	5.97739E-05
RNF185	224367_PM_at	-1.24858	0.000528463	DGCR8	218650_PM_	1.20968	5.99103E-05
BEX2	227982_PM_at	-1.24859	9.25569E-05	AOX1	205082_PM_	-1.6021	6.00641E-05
SEPSCE3	212944_PM_at	-1.24861	0.010192463	CENPK	222848_PM_	1.29597	6.02249E-05
SLC5A3	205846_PM_at	-1.24863	0.000871728	CYP4F3	206515_PM_	-1.99601	6.02402E-05
PTPRB	208698_PM_s_at	-1.24887	0.004054238	ACBD4	219413_PM_	-1.22681	6.04374E-05

NONO	227727_PM_at	-1.24905	0.000528658	FBXW7	218751_PM_	1.23361	6.05696E-05
MGRGRF	205970_PM_at	-1.24916	0.000303921	POGK	222564_PM_	1.20314	6.08547E-05
MT3	218897_PM_at	-1.2492	7.29515E-08	PLA2G16	209581_PM_	-1.23624	6.08595E-05
TMEM177	227037_PM_at	-1.24939	1.56189E-06	ERI3	208973_PM_	-1.27812	6.09961E-05
PLD6	1558123_PM_at	-1.24951	1.4957E-05	MRPS18A	218385_PM_	-1.21603	6.1326E-05
FLJ35390	231223_PM_at	-1.24982	0.001052599	ORC5L	204957_PM_	-1.20591	6.14881E-05
CSMD1	229459_PM_at	-1.24985	1.76733E-05	TAGLN3	204743_PM_	-1.43768	6.14907E-05
FAM19A5	217998_PM_at	-1.2499	6.92502E-06	DHRS9	219799_PM_	1.43367	6.1568E-05
RAP1GAP	206153_PM_at	-1.25002	0.001222995	YIF1A	202418_PM_	-1.20998	6.16252E-05
LOC100289208 ///	205617_PM_at	-1.25005	8.74669E-05	CHST9	223737_PM_	1.34112	6.16487E-05
PRRG2	238058_PM_at	-1.25009	0.000579151	ST3GAL4	203759_PM_	-1.29799	6.16938E-05
LOC150381	224742_PM_at	-1.2501	0.000529547	MAP2K3	207667_PM_	-1.24259	6.17082E-05
ABHD12	212459_PM_x_at	-1.25023	3.50271E-06	CLECL1	244413_PM_	1.21116	6.1714E-05
SUCLG2	209117_PM_at	-1.25026	0.000514762	LOC100294358	230374_PM_	-1.25801	6.17633E-05
WBP2	219180_PM_s_at	-1.25055	0.000136149	FAM57B	227781_PM_	-1.26504	6.17698E-05
PEX26	205662_PM_at	-1.25066	0.000296839	THRSP	229476_PM_	-1.5291	6.17755E-05
B9D1	203665_PM_at	-1.25066	0.018096447	LOC440993	229820_PM_	-1.37089	6.19125E-05
HMOX1	210092_PM_at	-1.25077	0.000889002	TRIM2	202341_PM_	-1.28973	6.19136E-05
MAGOH	212228_PM_s_at	-1.25079	9.67616E-06	TGIF1	203313_PM_	1.414	6.2119E-05
COQ9	220973_PM_s_at	-1.25079	0.000118486	EPB49	204505_PM_	-1.24274	6.233E-05
SHARPIN	209994_PM_s_at	-1.25089	0.010605747	CBR3	205379_PM_	1.37684	6.40246E-05
ABCB1 /// ABCB4	228402_PM_at	-1.25095	0.00040223	AGRN	212285_PM_	1.30983	6.40314E-05
ZBED3	221587_PM_s_at	-1.25102	5.46632E-05	EPB41L5	220977_PM_	-1.39688	6.40346E-05
C19orf24	201113_PM_at	-1.25104	4.62261E-07	LANCL2	218219_PM_	-1.20104	6.41541E-05
TUFM	204133_PM_at	-1.25105	1.73444E-06	KIAA1549	223575_PM_	-1.28646	6.41879E-05
RRP9	215395_PM_x_at	-1.25117	5.97579E-06	KCNN4	204401_PM_	1.3302	6.46119E-05
PRSS1 /// TRY6	204144_PM_s_at	-1.25133	2.22249E-05	PRC1	218009_PM_	1.40173	6.46965E-05
PIGQ	209413_PM_at	-1.25145	0.00012508	ITGB8	205816_PM_	1.30524	6.47518E-05
B4GALT2	200070_PM_at	-1.25149	1.74004E-05	PSD	208102_PM_	-1.20932	6.48447E-05
C2orf24	220967_PM_s_at	-1.2515	3.20906E-07	THNSL2	219044_PM_	-1.3976	6.48738E-05
ZNF696	203943_PM_at	-1.25153	1.93621E-05	TMEM170B	235798_PM_	-1.3532	6.48795E-05
KIF3B	222021_PM_x_at	-1.25175	3.90939E-07	TRIM15	210177_PM_	-1.29962	6.49995E-05
SDHA /// SDHAP1 /	212957_PM_s_at	-1.25186	6.21617E-05	HMX1	207353_PM_	-1.28417	6.50442E-05
LOC92249	235006_PM_at	-1.25198	3.6505E-05	C6orf155	220324_PM_	-1.37757	6.55287E-05
CDKN2AIPNL	203725_PM_at	-1.25217	0.00039336	DPYS	206065_PM_	-1.90937	6.55335E-05
GADD45A	221430_PM_s_at	-1.25218	0.002873225	SLC12A8	219874_PM_	1.29343	6.56267E-05
RNF146	209235_PM_at	-1.25221	1.07918E-06	LOC653602	229546_PM_	1.20577	6.63004E-05
CLCN7	223120_PM_at	-1.25229	5.24857E-05	C6orf105	215100_PM_	-1.3156	6.68638E-05
FUCA2	201834_PM_at	-1.25237	0.012591206	THAP4	220417_PM_	-1.22856	6.69631E-05
PRKAB1	205169_PM_at	-1.25245	0.000265955	PDGFRB	202273_PM_	1.28699	6.72444E-05
RBBP5	205963_PM_s_at	-1.25246	5.35557E-08	TSLP	235737_PM_	1.2092	6.72749E-05
DNAJA3	210179_PM_at	-1.25273	0.000486616	FAM124A	230067_PM_	-1.26974	6.73997E-05
KCNJ13	214630_PM_at	-1.25278	4.34231E-05	HNRNPL	202072_PM_	1.22174	6.81636E-05
CYP11B2	201491_PM_at	-1.25311	1.85356E-06	C20orf103	219463_PM_	1.29435	6.81674E-05
AHSA1	1553437_PM_at	-1.25315	0.000159401	D4S234E /// FOXP1	209569_PM_	1.52153	6.86021E-05
KLHDC7A	223249_PM_at	-1.25321	3.9807E-07	ITGAX	210184_PM_	1.35536	6.8785E-05
CLDN12	212088_PM_at	-1.25323	1.01899E-05	PRICKLE1	226065_PM_	1.27711	6.88879E-05
PMPCA	205387_PM_s_at	-1.25325	1.29777E-06	FAM38A	202771_PM_	1.29187	6.9486E-05
CGB /// CGB5	212767_PM_at	-1.25355	8.05708E-05	SLC24A3	219090_PM_	1.36282	6.95948E-05
MTG1	219617_PM_at	-1.25357	1.5446E-05	RNF43	218704_PM_	-1.23941	6.98072E-05
C2orf34	206101_PM_at	-1.25365	8.6931E-05	COCH	205229_PM_	-1.51176	6.98677E-05

ECM2	208320_PM_at	-1.25375	1.42954E-05	ZNF662	228538_PM_	1.30366	6.98801E-05
CABP1	221189_PM_s_at	-1.25377	4.30496E-06	GLCE	213552_PM_	-1.27952	7.02111E-05
TARS2	210402_PM_at	-1.25379	0.046970237	MRPS6	224919_PM_	-1.29412	7.06397E-05
KCNJ1	207482_PM_at	-1.25385	1.52676E-07	FAM73A	235125_PM_	-1.32889	7.07514E-05
TP53TG5	217748_PM_at	-1.25393	1.51864E-06	GLB1L	206540_PM_	-1.36307	7.09154E-05
ADIPOR1	223282_PM_at	-1.25403	4.8886E-05	TMEM38B	218772_PM_	-1.35848	7.09357E-05
TSHZ1	205405_PM_at	-1.25411	0.005669408	USE1	219348_PM_	-1.20308	7.09509E-05
SEMA5A	205627_PM_at	-1.25435	0.000484446	CGNL1	225817_PM_	-1.26075	7.10719E-05
CDA	201093_PM_x_at	-1.25445	1.99702E-05	SLC39A4	219215_PM_	-1.42537	7.10821E-05
SDHA	1556078_PM_at	-1.2545	9.26485E-06	CFD	205382_PM_	1.96123	7.13687E-05
LOC100289632	232720_PM_at	-1.25451	2.63474E-05	ALKBH4	222228_PM_	-1.20856	7.19177E-05
LINGO2	201067_PM_at	-1.25488	2.08638E-05	LOC730236	241471_PM_	-1.20156	7.1944E-05
PSMC2	203027_PM_s_at	-1.25493	1.19692E-05	PI15	207938_PM_	1.22464	7.21214E-05
MVD	239015_PM_at	-1.25494	1.64136E-06	EEF2K	225545_PM_	1.29436	7.2139E-05
FLJ39582	204245_PM_s_at	-1.255	7.86657E-09	RNF44	203286_PM_	1.22554	7.21392E-05
RPP14	232230_PM_at	-1.25503	1.76912E-05	LRRC32	203835_PM_	1.24738	7.23518E-05
C10orf75	201674_PM_s_at	-1.25507	0.000140568	C12orf39	221067_PM_	-1.33405	7.24131E-05
AKAP1	223272_PM_s_at	-1.25513	5.77593E-07	SIT1	205484_PM_	1.23549	7.24325E-05
C1orf57	200831_PM_s_at	-1.25526	0.00364962	ARHGAP4	204425_PM_	1.22665	7.24426E-05
SCD	205613_PM_at	-1.25551	0.003005153	CLIP3	212358_PM_	1.22695	7.2659E-05
SYT17	201823_PM_s_at	-1.25585	0.01224351	TMEM160	219219_PM_	-1.32937	7.29481E-05
RNF14	202452_PM_at	-1.25587	1.07106E-08	TRAPPC6A	204985_PM_	-1.34085	7.31779E-05
ZER1	206578_PM_at	-1.25605	4.12115E-06	MMAB	225826_PM_	-1.24172	7.34758E-05
NKX2-5	219368_PM_at	-1.25614	0.000653407	LOC723809	239656_PM_	-1.33282	7.35384E-05
NAP1L2	200883_PM_at	-1.25622	0.001570789	ARFRP1	203174_PM_	-1.20004	7.3812E-05
UQCRC2	200606_PM_at	-1.2563	0.01328196	ZCCHC2	219062_PM_	1.36679	7.38561E-05
DSP	228544_PM_s_at	-1.25641	2.14901E-05	ADCYAP1	230237_PM_	1.22171	7.38589E-05
CSRP2BP /// PET11	203068_PM_at	-1.25644	1.42891E-05	DGKD	208072_PM_	1.28613	7.39867E-05
KLHL21	228633_PM_s_at	-1.25646	4.77489E-07	PLOD1	200827_PM_	-1.2532	7.40949E-05
CNTROB	236030_PM_at	-1.2565	1.64496E-05	HIST1H2BB /// HIST1	208546_PM_	-1.30744	7.41098E-05
RCOR2	203897_PM_at	-1.25667	8.69891E-08	AKAP1	201674_PM_	-1.24646	7.42331E-05
LYRM1	203259_PM_s_at	-1.25691	4.28865E-05	SH3BGR	204979_PM_	-1.52665	7.46228E-05
HDCC2	204125_PM_at	-1.25695	4.78689E-08	RPS6KB2	203777_PM_	-1.20005	7.48398E-05
NDUFAF1	210262_PM_at	-1.25716	5.42877E-06	KIAA0101	202503_PM_	1.34684	7.52044E-05
CRISP2	224501_PM_at	-1.25719	9.94451E-06	KLK7	205778_PM_	-1.37167	7.52055E-05
C1orf170	217868_PM_s_at	-1.25729	6.24693E-07	C1orf97	224443_PM_	-1.23521	7.57886E-05
METTL9	205328_PM_at	-1.25731	0.00306715	CENPW	226936_PM_	1.41185	7.60456E-05
CLDN10	218547_PM_at	-1.25738	4.83459E-09	IFI44	214059_PM_	1.58099	7.63452E-05
DHDDS	211715_PM_s_at	-1.25739	5.70452E-06	ARL6	223735_PM_	-1.24215	7.67814E-05
BDH1	206694_PM_at	-1.25742	3.11428E-07	ACP6	218795_PM_	-1.31316	7.68892E-05
PNLIPRP1	235874_PM_at	-1.25779	0.005024259	LOC100292228 /// R	230328_PM_	1.21854	7.69654E-05
PRSS35	1570241_PM_at	-1.25825	1.22918E-08	EFHC1	219833_PM_	1.318	7.75062E-05
SPATA21	207373_PM_at	-1.25831	0.009318011	SYS1	224668_PM_	-1.20126	7.76327E-05
HOXD10	207621_PM_s_at	-1.25833	0.001605986	SNRPA	201770_PM_	1.20139	7.77362E-05
PEMT	219310_PM_at	-1.25844	0.002841669	C12orf29	213701_PM_	-1.20738	7.77473E-05
TMEM90B	238422_PM_at	-1.25848	0.00051927	PARP2	204752_PM_	-1.20618	7.77658E-05
LOC151534	219786_PM_at	-1.25853	1.32443E-06	HK1	200697_PM_	1.27126	7.78634E-05
MTL5	217911_PM_s_at	-1.25853	0.000480899	TMEM33	218465_PM_	-1.29129	7.79434E-05
BAG3	225060_PM_at	-1.25861	2.31365E-06	ATF5	204998_PM_	-1.2271	7.79952E-05
LRP11	229238_PM_at	-1.25878	0.001622378	PROSC	209384_PM_	-1.38055	7.83446E-05
C17orf97	219952_PM_s_at	-1.25889	0.000381158	ARHGEF4	205109_PM_	-1.21706	7.83876E-05

MCOLN1	203536_PM_s_at	-1.25934	4.23116E-07	C17orf44	230012_PM_	1.21239	7.8791E-05
CIAO1	227341_PM_at	-1.25935	0.000884543	KLHDC9	227582_PM_	-1.23627	8.00607E-05
BEND7	225874_PM_at	-1.25937	1.17828E-05	ACE2	219962_PM_	-1.76845	8.05072E-05
FAM100A	1553826_PM_a_at	-1.25944	2.75606E-05	HNRNPUL1	208713_PM_	1.21076	8.05199E-05
C16orf11	207306_PM_at	-1.25945	1.31511E-05	BANK1	219667_PM_	1.36299	8.05484E-05
TCF15	208407_PM_s_at	-1.25946	9.06469E-06	ARFGAP3	202211_PM_	1.24327	8.05525E-05
CTNND1	200800_PM_s_at	-1.2595	5.10598E-05	NFYC	202215_PM_	-1.27094	8.07319E-05
HSPA1A /// HSPA1l	218665_PM_at	-1.25956	6.99244E-10	AGXT2	229229_PM_	-2.01725	8.13044E-05
FZD4	238721_PM_at	-1.25958	0.00107289	UGT2B28	211682_PM_	-1.70799	8.22228E-05
MDH1B	210958_PM_s_at	-1.25973	1.31452E-05	UAP1L1	214755_PM_	-1.27485	8.24639E-05
MAST4	201979_PM_s_at	-1.25979	1.02929E-05	DLEU2 /// DLEU2L	215629_PM_	1.28359	8.29666E-05
PPP5C	219165_PM_at	-1.2598	9.74432E-05	PI16	228312_PM_	-1.3187	8.34162E-05
PDLIM2	226454_PM_at	-1.25999	2.33377E-07	TOMM22	222474_PM_	-1.25508	8.38923E-05
9-Mar	231277_PM_x_at	-1.26017	1.52286E-06	DEPDC1B	226980_PM_	-1.20261	8.43573E-05
DTWD2	205271_PM_s_at	-1.26022	1.36943E-06	HGD	205221_PM_	-1.61697	8.43777E-05
CDK20	219998_PM_at	-1.2604	0.000696554	FBXO45	225099_PM_	1.23259	8.51546E-05
HSPC159	225596_PM_at	-1.26056	8.1452E-05	CPN2	216223_PM_	-1.56916	8.51724E-05
KLC4	227392_PM_at	-1.26067	1.06965E-06	SPRED1	226837_PM_	1.23996	8.55199E-05
NISCH	204992_PM_s_at	-1.26081	5.76426E-06	TTR	209660_PM_	-1.44253	8.55826E-05
PFN2	228073_PM_at	-1.26081	1.3017E-05	C7orf28B	215024_PM_	1.33019	8.57823E-05
NANP	226545_PM_at	-1.26086	0.001630596	C1orf198	223063_PM_	1.20704	8.61784E-05
CD109	208128_PM_x_at	-1.26093	1.18554E-08	PRKCZ	202178_PM_	-1.35986	8.64309E-05
KIF25	229095_PM_s_at	-1.26107	0.005912947	CLEC1A	219761_PM_	1.24365	8.65155E-05
LIMS3 /// LIMS3-LC	215116_PM_s_at	-1.26129	0.002707076	ZNF92	235170_PM_	1.20667	8.65769E-05
DNM1	238001_PM_at	-1.2613	0.001479416	RASSF8	207754_PM_	-1.20838	8.69178E-05
KCTD6	218743_PM_at	-1.26164	2.10847E-05	DLEU2	216870_PM_	1.29767	8.69205E-05
CHMP6	219238_PM_at	-1.26169	8.11972E-07	UBR3	230029_PM_	-1.4175	8.70834E-05
PIGV	210390_PM_s_at	-1.26173	0.031476431	ZRSR2	208174_PM_	1.2018	8.74042E-05
CCL14-CCL15 /// CC	224746_PM_at	-1.26174	0.00336624	FILIP1L	204135_PM_	1.56486	8.79228E-05
KIAA1522	210409_PM_at	-1.26178	0.000392104	ZNF83	221645_PM_	1.27676	8.85043E-05
C6orf124	212456_PM_at	-1.26189	7.87424E-07	FLJ16779	239509_PM_	1.25825	8.90499E-05
KIAA0664	1553843_PM_at	-1.26194	3.41904E-08	BST2	201641_PM_	1.64956	8.978E-05
C10orf67	227172_PM_at	-1.26195	0.000291102	PRPF4	209161_PM_	-1.24576	8.98263E-05
TMEM116	219255_PM_x_at	-1.26231	0.038431101	CEP350	204373_PM_	1.20452	8.99236E-05
IL17RB	235935_PM_at	-1.26234	6.50197E-07	RAB34	224710_PM_	1.24221	9.00708E-05
C6orf154	220707_PM_s_at	-1.26237	2.15679E-11	ATP6V0A4	220197_PM_	-1.56023	9.04335E-05
FOXRED2	208996_PM_s_at	-1.26238	2.26402E-08	KLF11	218486_PM_	1.22695	9.05709E-05
POLR2C	219217_PM_at	-1.26247	0.00081641	MEGF11	1552439_PM	1.25283	9.10838E-05
NARS2	214965_PM_at	-1.26253	0.000209671	PHF17	218517_PM_	1.21427	9.13389E-05
SPATA2L	218795_PM_at	-1.26306	0.000545278	CYFIP2	215785_PM_	-1.3977	9.16249E-05
ACP6	218194_PM_at	-1.26312	0.002624721	LIPG	219181_PM_	1.45894	9.17162E-05
REXO2	1554167_PM_a_at	-1.26315	0.016527135	MPV17	203466_PM_	-1.21905	9.22666E-05
GOLGA7	242313_PM_at	-1.26332	0.000855679	WWC3	219520_PM_	1.20466	9.23506E-05
LOC728730	224836_PM_at	-1.26354	8.85705E-06	AQP3	203747_PM_	-1.53128	9.32442E-05
TP53INP2	213195_PM_at	-1.26367	4.45283E-06	LOC283278	242417_PM_	-1.38708	9.33601E-05
C17orf108	202614_PM_at	-1.26368	6.2527E-06	PTPRO	208121_PM_	-1.60089	9.35105E-05
SLC30A9	222228_PM_s_at	-1.26406	6.91455E-06	PRKD2	209282_PM_	1.27299	9.45612E-05
ALKBH4	206739_PM_at	-1.26407	1.1183E-08	ABI3BP	220518_PM_	1.32164	9.46686E-05
HOX5	228277_PM_at	-1.26413	5.76573E-05	LOC100128751	232623_PM_	1.22313	9.53153E-05
FBXL19	1560380_PM_at	-1.26414	2.2047E-09	SHANK2	213307_PM_	-1.34095	9.53284E-05
LOC497256	230228_PM_at	-1.26455	0.000134048	LEPRE1	220750_PM_	1.22253	9.54138E-05

SSC5D	1552889_PM_a_at	-1.26458	0.0003721	HOXD8	231906_PM_	-1.26255	9.62762E-05
EXOC3L2	202562_PM_s_at	-1.2646	0.016901014	APOA1BP	225427_PM_	-1.21346	9.62881E-05
C14orf1	240210_PM_at	-1.26474	1.24398E-06	C19orf68	238866_PM_	-1.28656	9.72235E-05
ATAD3C	205189_PM_s_at	-1.26477	7.24373E-10	TRPV2	219282_PM_	1.29168	9.74759E-05
FANCC	206944_PM_at	-1.26494	6.62281E-08	IGKC /// IGKV1D-8 //	216517_PM_	1.2365	9.79832E-05
HTR6	204974_PM_at	-1.26513	2.5463E-06	SUV420H2	224431_PM_	-1.2442	9.81231E-05
RAB3A	235334_PM_at	-1.26514	0.011541031	PPM1F	203063_PM_	1.21443	9.89997E-05
ST6GALNAC3	213325_PM_at	-1.26533	0.000182241	UTP14A	221514_PM_	1.22544	9.96719E-05
PVRL3	209280_PM_at	-1.26543	0.000147887	CD84	205988_PM_	1.30728	9.99074E-05
MRC2	224684_PM_at	-1.26555	2.08157E-08	ZNF160	214715_PM_	1.22509	0.000100423
SNX12	202807_PM_s_at	-1.26564	2.99118E-06	CYP39A1	220432_PM_	-1.30263	0.000100552
TOM1	219591_PM_at	-1.26567	2.38732E-06	HMMR	207165_PM_	-1.26217	0.000101578
CEND1	202607_PM_at	-1.26575	5.59461E-08	LOC595101	238449_PM_	1.54183	0.000102231
NDST1	218704_PM_at	-1.26581	0.000102907	PDE4B	203708_PM_	1.26706	0.000102629
RNF43	226703_PM_at	-1.26591	8.34226E-06	C19orf22	221764_PM_	1.35099	0.000102906
NEURL4	218482_PM_at	-1.26607	6.22342E-06	CTPS	202613_PM_	-1.23835	0.000103658
ENY2	236623_PM_at	-1.26619	5.07052E-08	FZD5	206136_PM_	-1.2394	0.000103994
C1orf203	227738_PM_s_at	-1.26631	7.07037E-05	FGG	219612_PM_	1.70774	0.000104427
CYP4F11	221214_PM_s_at	-1.26636	4.85573E-07	PLCG2	204613_PM_	-1.2509	0.000104589
ARMC5	209161_PM_at	-1.26647	0.000142055	CLEC18A /// CLEC18I	230022_PM_	-1.79052	0.000104929
PRPF4	202407_PM_s_at	-1.26649	0.005671531	MYO5A	204527_PM_	1.28761	0.000104948
PRPF31	219465_PM_at	-1.26655	0.003453265	DIAPH2	205603_PM_	1.24194	0.000105021
APOA2	202295_PM_s_at	-1.26666	0.000101495	TANC1	225308_PM_	1.22913	0.000105197
CTSH	1558412_PM_at	-1.26679	0.000684547	NAP1L2	219368_PM_	-1.3533	0.000105684
LOC113230	228090_PM_at	-1.26688	3.88987E-07	KRT19	201650_PM_	1.54937	0.000105817
NMNAT3	204640_PM_s_at	-1.26715	0.006638233	ARHGAP42	230047_PM_	-1.2389	0.000106201
SPOP	225576_PM_at	-1.26726	0.000870351	CCL14 /// CCL14-CCL	205392_PM_	1.50932	0.000106871
C6orf72	202480_PM_s_at	-1.26733	5.97546E-06	CGRRF1	204605_PM_	-1.24235	0.00010696
DEDD	227359_PM_at	-1.26757	8.74903E-06	BAG5	202984_PM_	1.2046	0.000107006
OSCP1	230160_PM_x_at	-1.26766	6.44109E-05	HTR7P1	236115_PM_	1.26596	0.000107144
TMEM88B	202363_PM_at	-1.26787	0.001991733	BCKDHA	202331_PM_	-1.25697	0.00010728
SPOCK1	211820_PM_x_at	-1.26804	5.91707E-08	TRIM56	231876_PM_	1.31382	0.000107639
GYP A	207776_PM_s_at	-1.26827	4.2977E-06	RSAD2	213797_PM_	1.36593	0.000108112
CACNB2	203830_PM_at	-1.26828	2.17489E-05	DUSP1	201041_PM_	1.22637	0.000108129
C17orf75	235614_PM_at	-1.26843	2.56067E-05	FRAT1	219889_PM_	1.2192	0.000108147
TMEM151A	219781_PM_s_at	-1.26856	9.85933E-07	HPGDS	206726_PM_	1.4134	0.000108369
ZNF771	213192_PM_at	-1.2686	9.46499E-13	RNF5	209111_PM_	-1.22072	0.000108576
THAP3	223221_PM_at	-1.26864	0.005234912	NAPEPLD	226041_PM_	-1.28647	0.000108588
SCO1	223136_PM_at	-1.26868	6.58825E-05	MCTP1	220122_PM_	1.3093	0.000109188
NELF	228323_PM_at	-1.26875	5.37405E-07	FGFBP2	223836_PM_	1.36431	0.000109756
AIG1	227997_PM_at	-1.26893	5.02988E-07	PARD6G	227204_PM_	-1.23865	0.000110173
IL17RD	203961_PM_at	-1.26895	1.96852E-07	NBPF1 /// NBPF10	215434_PM_	1.381	0.000110176
NEBL	232745_PM_x_at	-1.26895	0.000110499	TMEM129	225587_PM_	-1.22221	0.000110241
SPEF2	223424_PM_s_at	-1.269	6.18246E-05	RGN	210751_PM_	-1.58762	0.0001104
ZSCAN21	226249_PM_at	-1.26905	0.000720541	SLC22A11	220100_PM_	-1.77232	0.000111003
SNX30	217989_PM_at	-1.26906	2.3561E-05	NUPL1	204435_PM_	1.21279	0.000111066
HSD17B11	209625_PM_at	-1.26906	0.000896544	C11orf86	233938_PM_	-1.22616	0.000111374
PIGH	207809_PM_s_at	-1.26929	3.18605E-06	ALDOB	204704_PM_	-1.68076	0.000111381
ATP6AP1	206289_PM_at	-1.26949	1.46488E-05	ZCCHC24	212419_PM_	1.31953	0.000111381
HOXA4	204593_PM_s_at	-1.26952	2.98012E-07	MBLAC2	230298_PM_	-1.23411	0.00011147
SMCR7L	205500_PM_at	-1.26979	0.005645359	ALDH8A1	220148_PM_	-1.60301	0.000111483

C5	226168_PM_at	-1.26989	4.9487E-06	DUSP8	206374_PM_	1.20298	0.000112903
ZFAND2B	228973_PM_at	-1.26995	2.3194E-07	INTS8	218905_PM_	1.24022	0.000112915
DLG2	222957_PM_at	-1.27024	1.51874E-06	CDC42EP3	209286_PM_	1.24493	0.000112928
NEU4	221811_PM_at	-1.27032	6.41201E-06	KIAA1704	220171_PM_	1.23839	0.000112979
PGAP3	205109_PM_s_at	-1.27034	0.000143863	CLDN12	223249_PM_	-1.20172	0.000114299
ARHGEF4	213512_PM_at	-1.27041	1.35059E-05	PHLDA1	217996_PM_	-1.28506	0.000114896
C14orf79	208677_PM_s_at	-1.27045	0.00012646	JSRP1	235863_PM_	-1.25016	0.000115273
BSG	205620_PM_at	-1.27062	3.53249E-06	ABHD15	226796_PM_	-1.24249	0.000115307
F10	202024_PM_at	-1.27068	0.000876758	CXorf38	228700_PM_	1.24393	0.000115601
ASNA1	201618_PM_x_at	-1.27083	6.5957E-06	UBE2G1	209141_PM_	-1.20802	0.000115963
GPA A1	201870_PM_at	-1.27084	6.51014E-07	PYGL	202990_PM_	1.3057	0.000115974
TOMM34	232336_PM_at	-1.27085	2.24726E-05	PLCL2	213309_PM_	-1.53593	0.000116146
ZSWIM5	227409_PM_at	-1.27104	8.42624E-06	LOC338758	238893_PM_	1.26945	0.00011621
PPP1R3E	201066_PM_at	-1.27108	1.92588E-05	NR1D1 /// THRA	204760_PM_	-1.21214	0.000116271
CYC1	240117_PM_at	-1.27118	1.66812E-08	SELO	233167_PM_	-1.29316	0.000116861
FBN3	201322_PM_at	-1.27132	4.23563E-07	LGALS3BP	200923_PM_	1.24651	0.000117109
ATP5B	214023_PM_x_at	-1.27139	0.016526153	TMTC2	235775_PM_	1.37285	0.000117939
TUBB2B	226701_PM_at	-1.27143	0.003067081	FUCA2	223120_PM_	-1.20345	0.000118777
GJA5	205775_PM_at	-1.27188	1.17478E-06	VPS13B	213243_PM_	1.24213	0.000119167
FAM50B	209405_PM_s_at	-1.27201	6.18488E-06	REG3A	234280_PM_	-1.21093	0.00011934
FAM3A	205972_PM_at	-1.27214	0.000175855	LOC283481	230351_PM_	-1.24035	0.000120248
SLC38A3	213140_PM_s_at	-1.27216	3.0125E-06	ABCC3	208161_PM_	1.29062	0.000120416
SS18L1	219572_PM_at	-1.27217	1.43431E-05	ANO10	218910_PM_	-1.20079	0.000121758
CADPS2	209113_PM_s_at	-1.27222	7.39316E-05	SAA1 /// SAA2	208607_PM_	1.85128	0.000122366
HMG20B	232069_PM_at	-1.27236	0.000955068	C2orf24	200070_PM_	-1.20414	0.000123308
KIF26A	221603_PM_at	-1.27242	6.69537E-05	C14orf109	213246_PM_	-1.24598	0.000123705
PEX16	227937_PM_at	-1.27245	6.40628E-06	PMM1	203467_PM_	-1.29645	0.000124553
MYPOP	204375_PM_at	-1.27308	2.64046E-05	PCOLCE2	219295_PM_	-1.60101	0.000124569
CLSTN3	205433_PM_at	-1.27337	0.038566947	MGC70870	242136_PM_	1.20445	0.000124654
BCHE	205862_PM_at	-1.27341	8.65651E-10	PF4V1	207815_PM_	1.20588	0.000125115
GREB1	225004_PM_at	-1.27354	1.62341E-07	MAD1L1	204857_PM_	1.35555	0.000125149
TMEM101	206628_PM_at	-1.27366	0.0050575	FAM132A	243292_PM_	-1.34496	0.000125646
SLC5A1	220585_PM_at	-1.27375	3.40865E-05	ZNF12	219571_PM_	1.23293	0.000126262
HKDC1	221141_PM_x_at	-1.27404	1.64367E-06	HTRA1	201185_PM_	-1.22632	0.000126295
EPN1	209905_PM_at	-1.27417	1.68161E-06	PCDHGA1 /// PCDHC	209079_PM_	1.23102	0.000126701
HOXA9	214434_PM_at	-1.27421	1.27607E-07	FAM46A	221766_PM_	1.26017	0.000127086
HSPA12A	202564_PM_x_at	-1.27446	1.04981E-05	C7orf25 /// PSMA2	221573_PM_	-1.20793	0.000127172
ARL2	206400_PM_at	-1.27471	0.000122711	PIGX	227403_PM_	-1.36205	0.000127348
LGALS7 /// LGALS7I	218307_PM_at	-1.27514	8.1393E-07	CRYZ	202950_PM_	-1.28034	0.00012787
RSAD1	202891_PM_at	-1.27537	2.70175E-08	ITLN1	223597_PM_	-2.12207	0.00012828
NIT1	219399_PM_at	-1.27538	1.08194E-06	LARP6	218651_PM_	-1.24001	0.000128583
LIN7C	219013_PM_at	-1.27542	0.000255984	CCL11	210133_PM_	1.56194	0.000129018
GALNT11	212094_PM_at	-1.27543	0.011425644	ABCC6 /// ABCC6P2	214033_PM_	-1.60789	0.000129078
PEG10	218841_PM_at	-1.27547	3.23452E-07	MAFB	218559_PM_	1.34191	0.000129091
ASB8	223317_PM_at	-1.27574	3.92102E-06	CXADR	203917_PM_	1.29737	0.000129305
ALKBH7	227651_PM_at	-1.27578	2.73002E-06	PAOX	221941_PM_	-1.20255	0.000130637
NACC1	218760_PM_at	-1.27615	1.12636E-07	NPAS2	213462_PM_	1.32285	0.000131219
COQ6	203641_PM_s_at	-1.27625	0.013739838	MRPS9	226749_PM_	-1.20832	0.000131305
COBL1	235798_PM_at	-1.27642	0.000286915	C17orf106 /// CDK3	226396_PM_	-1.28504	0.000131454
TMEM170B	223858_PM_at	-1.27661	0.000497002	FCGR3A /// FCGR3B	204006_PM_	1.73869	0.000131478
ESRRB	219763_PM_at	-1.27683	5.0593E-06	GGA3	209411_PM_	1.23899	0.000131491

DENND1A	216736_PM_at	-1.27689	2.74107E-06	C12orf66	235026_PM_	-1.20915	0.000131745
TM6SF2	204876_PM_at	-1.27692	1.2684E-05	CD109	226545_PM_	-1.29246	0.000131755
ZNF646	229106_PM_at	-1.27742	6.54162E-05	CHST14	226314_PM_	1.21541	0.000133114
DYNLL2	219023_PM_at	-1.27783	0.000282841	NR2C2AP	226839_PM_	1.20593	0.000133793
AP1AR	202234_PM_s_at	-1.27802	0.006881231	MOSPD1	218853_PM_	-1.23077	0.000135331
SLC16A1	203777_PM_s_at	-1.2784	3.33471E-06	LOC399959	225381_PM_	1.26726	0.000135525
RPS6KB2	204330_PM_s_at	-1.27841	9.82501E-09	ZNF787	213402_PM_	-1.23392	0.000135555
MRPS12	225991_PM_at	-1.27854	2.09024E-06	MFSD8	228282_PM_	-1.22359	0.000135938
TMEM41A	208051_PM_s_at	-1.27857	0.000199786	LOC150381	238058_PM_	-1.2288	0.000136072
PAIP1	202912_PM_at	-1.27864	0.002480521	LOC147727	235014_PM_	-1.35122	0.000136543
ADM	228312_PM_at	-1.27865	0.000296867	PEX3	203969_PM_	-1.54546	0.000136678
PI16	1554234_PM_at	-1.2787	3.79844E-06	F13A1	203305_PM_	1.39603	0.000137307
KATNAL2	212306_PM_at	-1.27879	0.000207678	TAGLN	205547_PM_	1.55501	0.000138292
CLASP2	226871_PM_s_at	-1.27881	2.53755E-06	RASL12	219167_PM_	1.28896	0.0001386
ATG4D	202282_PM_at	-1.27894	1.75976E-06	EIF2B3	218488_PM_	-1.24857	0.000138841
HSD17B10	219785_PM_s_at	-1.27907	4.34319E-05	LOC100287616	232752_PM_	1.37497	0.000138858
FBXO31 /// LOC10C	219632_PM_s_at	-1.27923	0.000150843	KCNK5	219615_PM_	-1.50748	0.000139174
TRPV1	220994_PM_s_at	-1.27927	0.000297634	C9orf125	213386_PM_	1.20131	0.000139177
STXBP6	235863_PM_at	-1.27937	0.000137392	DAB1 /// OMA1	226020_PM_	-1.36581	0.00013935
JSRP1	219986_PM_s_at	-1.27947	1.69167E-06	LOC257396	236076_PM_	-1.21523	0.000139372
ACAD10	206868_PM_at	-1.27961	1.53572E-05	ZNF518A	204291_PM_	1.29034	0.000140063
STARD8	204282_PM_s_at	-1.27984	1.4991E-06	SUN1	206487_PM_	1.38513	0.000140561
FARS2	222009_PM_at	-1.28001	2.53195E-09	IPCEF1	214735_PM_	1.31939	0.000140575
CEMP1	1559167_PM_x_at	-1.28028	0.000235496	KLHDC7A	1553437_PM	-1.2575	0.000141429
MPV17L	203244_PM_at	-1.28065	1.26055E-09	CCR6	206983_PM_	1.20415	0.00014159
PEX5	203541_PM_s_at	-1.28079	0.00042136	CBFA2T3	208056_PM_	1.21367	0.000141677
KLF9	226489_PM_at	-1.28095	1.70707E-05	LMOD1	203766_PM_	1.23941	0.000141871
TMCC3	222896_PM_at	-1.28097	0.030336527	ACP2	202767_PM_	-1.2005	0.000142282
TMEM38A	209469_PM_at	-1.28102	0.030013593	GALNT3	203397_PM_	1.43221	0.000142396
GPM6A	203109_PM_at	-1.28115	0.002909035	RCAN1	208370_PM_	-1.45411	0.000142412
UBE2M	203594_PM_at	-1.28116	2.08266E-07	DIS3L	235005_PM_	-1.23127	0.000143123
RTCD1	204545_PM_at	-1.28127	0.000141511	JAZF1	225798_PM_	1.26845	0.000143147
PEX6	223471_PM_at	-1.28129	0.008762287	B3GNT5	225612_PM_	1.3224	0.000143156
RAB3IP	237046_PM_x_at	-1.28138	0.000122176	AHI1	220841_PM_	1.26826	0.000144262
IL34	1569648_PM_at	-1.28148	2.23158E-06	VTA1	223021_PM_	-1.24725	0.000144815
DACT2	225354_PM_s_at	-1.28158	5.79496E-05	HSPB8	221667_PM_	1.32493	0.000145178
SH3BGRL2	225153_PM_at	-1.28159	0.00791265	PEAR1	228618_PM_	1.28512	0.000145805
GFM1	206106_PM_at	-1.28162	9.01711E-07	NET1	201829_PM_	-1.2923	0.000146929
MAPK12	204894_PM_s_at	-1.28207	0.001603868	GNS	203676_PM_	-1.26292	0.000147001
AOC3	213045_PM_at	-1.28214	8.56243E-06	WNK4	229158_PM_	-1.37193	0.000147409
MAST3	200661_PM_at	-1.28223	4.89336E-05	PIK3AP1	226459_PM_	1.20397	0.000147527
CTSA	202262_PM_x_at	-1.28291	0.000589334	BTBD18	215349_PM_	1.29716	0.000147548
DDAH2	218345_PM_at	-1.28292	0.0013622	MDH1B	238721_PM_	-1.27162	0.000147986
TMEM176A	209146_PM_at	-1.28295	1.12564E-05	GALNTL2	228501_PM_	1.52253	0.000148589
SC4MOL	221869_PM_at	-1.28305	7.58116E-05	TNKS2	218228_PM_	1.3835	0.00015017
ZNF512B	213524_PM_s_at	-1.28312	0.001401516	TNXA /// TNXB	206093_PM_	1.55562	0.00015057
GOS2	229690_PM_at	-1.28343	8.03621E-05	MYL9	201058_PM_	1.4189	0.000150622
FAM109A	224079_PM_at	-1.2835	2.80768E-06	RAB3D	225001_PM_	1.21823	0.000150689
IL17C	201805_PM_at	-1.284	6.13949E-08	PPFIA1	202065_PM_	-1.25185	0.000151992
PRKAG1	228231_PM_at	-1.28422	6.7643E-08	SYTL2	220613_PM_	1.364	0.000153298
LOC100287081	224160_PM_s_at	-1.28424	4.0902E-10	PCSK1N	218952_PM_	-1.52524	0.000153314

ACAD9	218533_PM_s_at	-1.28434	3.21157E-07	LOC654433	227474_PM_	1.24407	0.000154986
UCKL1	221675_PM_s_at	-1.2844	0.000253408	GJB2	223278_PM_	-1.55481	0.000155146
CASC5	224918_PM_x_at	-1.28466	0.014910858	NAIP	204860_PM_	1.37003	0.000155518
CHPT1	1561179_PM_s_at	-1.28499	2.6566E-07	C14orf68	237765_PM_	-1.21631	0.000155742
AMZ1	201388_PM_at	-1.28531	2.59037E-05	LRTOMT	226717_PM_	-1.20257	0.000156116
PSMD3	201759_PM_at	-1.28532	3.92707E-08	METAP2	209861_PM_	1.24781	0.000156861
TBCD	229742_PM_at	-1.28588	0.000212229	MYL3	205589_PM_	-1.61617	0.000156907
MGST1	204437_PM_s_at	-1.28596	0.000553183	CDC20	202870_PM_	1.30837	0.000157053
C15orf61	203154_PM_s_at	-1.28623	1.91064E-06	OLFM1	205591_PM_	1.40488	0.000157101
PAK4	221005_PM_s_at	-1.28653	1.47357E-05	TPSAB1	205683_PM_	1.20227	0.000157142
PTDSS2	205219_PM_s_at	-1.28659	3.70667E-05	HOXA9	209905_PM_	-1.2052	0.00015716
GALK2	209393_PM_s_at	-1.28665	4.40362E-05	SLC25A34	232245_PM_	-1.39376	0.000157162
EIF4E2	218772_PM_x_at	-1.28687	0.000968697	C7orf41	226018_PM_	-1.29614	0.000157532
TMEM38B	218903_PM_s_at	-1.28707	2.86109E-05	ARMC1	218185_PM_	-1.2472	0.000157677
OBFC2B	209782_PM_s_at	-1.28712	1.06605E-08	PRX	220024_PM_	-1.2536	0.000158008
DBP	230819_PM_at	-1.28718	5.24041E-09	FBXO7	201178_PM_	-1.3472	0.000158135
C2CD4C	213468_PM_at	-1.28738	3.14448E-07	TTC39B	232000_PM_	-1.25686	0.000158224
ERCC2	221692_PM_s_at	-1.28739	2.47757E-05	SUSD1	226264_PM_	1.24919	0.000159781
MRPL34	200653_PM_s_at	-1.28739	0.004045527	KLHL13	227875_PM_	1.34207	0.000159837
CALM1	205472_PM_s_at	-1.28796	0.001422125	SIN3A	225135_PM_	1.21347	0.000160266
DACH1	217934_PM_x_at	-1.28848	7.31E-08	MPP6	205429_PM_	-1.25688	0.00016081
STUB1	211458_PM_s_at	-1.28856	0.000278566	RCOR2	236030_PM_	-1.22688	0.000160928
GABARAPL1 /// GA	202454_PM_s_at	-1.28866	1.35808E-07	MRV1	224550_PM_	1.28432	0.000161211
ERBB3	209581_PM_at	-1.28876	6.90482E-05	LOC100129250	221979_PM_	-1.21255	0.000161449
PLA2G16	223020_PM_at	-1.28902	7.43506E-05	KRT18	201596_PM_	1.42231	0.00016164
CLPTM1L	225103_PM_at	-1.28922	3.35748E-08	CCDC84	227208_PM_	1.24515	0.000161716
MRPL38	201115_PM_at	-1.28931	2.47166E-05	RNF14	201823_PM_	-1.42337	0.00016264
POLD2	213740_PM_s_at	-1.28955	6.56828E-06	LOC100129406	240868_PM_	1.25213	0.000162751
LOC399904	223847_PM_s_at	-1.28963	2.41565E-05	BRD2	208685_PM_	1.22089	0.000163309
ERGIC1	214778_PM_at	-1.28967	6.05136E-06	HSPBAP1	219284_PM_	1.23766	0.000163334
MEGF8	220432_PM_s_at	-1.28983	0.000383553	FAM102B	226568_PM_	1.32877	0.000163372
CYP39A1	226396_PM_at	-1.28987	0.000157695	GP2	206681_PM_	-1.39107	0.000164261
C17orf106 /// CDK	212699_PM_at	-1.28996	3.17316E-09	EIF2C2	213310_PM_	1.25701	0.000164461
SCAMP5	222987_PM_s_at	-1.29012	3.75621E-05	CSGALNACT2 /// LOC	222235_PM_	1.42815	0.000164987
TMEM9	227163_PM_at	-1.29034	0.00287297	TSHZ3	223392_PM_	1.26276	0.000165017
GSTO2	203174_PM_s_at	-1.29041	2.86266E-07	CADPS2	219572_PM_	-1.21384	0.000165217
ARFRP1	203263_PM_s_at	-1.29053	4.27559E-06	TTC13	219481_PM_	1.27193	0.000166004
ARGHEF9	219948_PM_x_at	-1.29058	0.034521677	TREM2	219725_PM_	1.49535	0.000168115
UGT2A3	228855_PM_at	-1.29079	0.000793242	FLJ20444	232897_PM_	-1.24442	0.000168554
NUDT7	219135_PM_s_at	-1.291	2.33569E-07	TMEM213	239593_PM_	-1.56218	0.0001689
LMF1	220631_PM_at	-1.29104	4.70777E-06	PGK1	200737_PM_	-1.25193	0.000169357
OSGEPL1	228543_PM_at	-1.29116	3.97395E-06	ATP6V1A	201971_PM_	-1.40705	0.000169379
PET117	217939_PM_s_at	-1.29131	1.13776E-07	ANO9	227393_PM_	1.22421	0.000171367
AFTPH	218867_PM_s_at	-1.29135	2.94332E-05	LMNB1	203276_PM_	1.39845	0.000171853
C12orf49	204056_PM_s_at	-1.29148	5.22658E-06	LPAR6	218589_PM_	1.2525	0.000172505
MVK	205451_PM_at	-1.29151	2.89132E-06	FAM3C	201889_PM_	1.21521	0.00017287
FOXO4	219895_PM_at	-1.29153	0.000116225	SESN2	223195_PM_	-1.32152	0.000173676
FAM70A	206357_PM_at	-1.29164	1.10082E-06	PTGR2	230774_PM_	-1.31023	0.000174959
OPA3	204248_PM_at	-1.29164	7.46986E-06	TLR4	221060_PM_	1.20298	0.000175903
GNA11	200803_PM_s_at	-1.29191	1.17437E-07	MCM6	201930_PM_	1.24082	0.000175963
TMBIM6	218661_PM_at	-1.29198	5.42937E-06	TMEM205	225003_PM_	-1.20463	0.000176235

NAT15	227632_PM_at	-1.29199	0.001253483	CALCRL	206331_PM_	1.22997	0.000176276
TBC1D24	208970_PM_s_at	-1.29207	0.000109191	CLRN3	229777_PM_	-1.75232	0.000176616
UROD	207170_PM_s_at	-1.29221	5.68627E-06	RDH10	226021_PM_	-1.28351	0.000176704
LETMD1	209208_PM_at	-1.29222	3.03918E-05	IFI35	209417_PM_	1.23779	0.000177511
MPDU1	229986_PM_at	-1.29226	5.48429E-05	FST	204948_PM_	1.45084	0.000178489
ZNF717	204873_PM_at	-1.29228	0.000214879	MTO1	218716_PM_	-1.30109	0.000178864
PEX1	226717_PM_at	-1.29229	0.000482017	SDHC	202004_PM_	-1.29554	0.000179253
LRTOMT	226267_PM_at	-1.2923	7.09174E-07	SNX7	205573_PM_	-1.20166	0.000179883
JDP2	228502_PM_at	-1.29249	0.000155545	CDA	205627_PM_	-1.24077	0.000180024
RPS6KA6	210910_PM_s_at	-1.29288	0.007936735	ARHGAP29	203910_PM_	1.30929	0.000180103
POMZP3	229641_PM_at	-1.29289	0.000141282	CPXM2	226824_PM_	-1.29662	0.000180106
CCBE1	221572_PM_s_at	-1.29297	1.28898E-08	INO80E	227286_PM_	1.26058	0.000180791
SLC26A6	204212_PM_at	-1.29304	9.27715E-07	SNHG3	215011_PM_	1.22555	0.000181302
ACOT8	209029_PM_at	-1.29312	9.40032E-09	TBCE	203714_PM_	-1.22993	0.000181329
COPS7A	217792_PM_at	-1.29316	0.000194147	PPP1R3E	227409_PM_	-1.21606	0.000182387
SNX5	212705_PM_x_at	-1.2933	6.33053E-06	CFDP1	203166_PM_	1.48367	0.000182496
LOC100293124 ///	208769_PM_at	-1.29337	5.96497E-08	SGMS2	227038_PM_	-1.24966	0.000183353
EIF4EBP2	209180_PM_at	-1.29339	2.41254E-05	FARSB /// TRIM61	232063_PM_	1.26662	0.000183699
RABGGTB	209095_PM_at	-1.29345	2.19052E-05	CMTM8	235099_PM_	-1.26494	0.000183824
DLD	206103_PM_at	-1.29386	7.01366E-09	HSP90B1	200598_PM_	1.29734	0.000183846
RAC3	218512_PM_at	-1.29424	2.77511E-06	HIST2H2BE	202708_PM_	-1.27028	0.000184392
WDR12	204168_PM_at	-1.29433	3.81198E-06	SPINK2	206310_PM_	1.28596	0.00018478
MGST2	225067_PM_at	-1.29471	1.54403E-08	C15orf57	225397_PM_	1.23174	0.000185518
ULK3	213834_PM_at	-1.29475	6.4454E-10	ZNF646	204876_PM_	-1.23907	0.000186649
IQSEC3	228338_PM_at	-1.29483	3.8363E-05	C17orf61	227063_PM_	-1.26952	0.000187402
C11orf93	205058_PM_at	-1.29503	3.11712E-11	SLC25A1	210010_PM_	-1.42197	0.000188539
FOLR1	206715_PM_at	-1.29511	0.025729215	YWHAH	201020_PM_	1.42689	0.000189012
SLC26A1	209468_PM_at	-1.2952	7.6769E-06	LINGO2	232720_PM_	-1.2388	0.000189349
LRP5	218557_PM_at	-1.2952	8.55279E-05	RRM2	209773_PM_	1.50436	0.000190135
NIT2	202929_PM_s_at	-1.29528	5.20991E-05	TMEM141	225568_PM_	-1.27301	0.000191198
DDT	209585_PM_s_at	-1.29531	2.60445E-05	COMMD8	218351_PM_	-1.20952	0.000191222
MINPP1	223177_PM_at	-1.29563	1.63733E-06	CYP26B1	219825_PM_	-1.32894	0.000191229
NT5DC1	219893_PM_at	-1.29563	2.17274E-05	ANKRD43	230238_PM_	-1.38363	0.000191527
CCDC71	218352_PM_at	-1.29586	0.000113281	PTGFR	207177_PM_	-1.22898	0.000192468
RCBTB1	225734_PM_at	-1.29622	1.77506E-05	COL4A4	214602_PM_	1.32331	0.00019324
FBXO22	203289_PM_s_at	-1.29645	7.51209E-10	PPARA	206870_PM_	-1.33768	0.000193456
NPRL3	206058_PM_at	-1.29653	0.004053821	PLA1A	219584_PM_	1.48591	0.00019489
SLC6A12	240617_PM_at	-1.29694	8.67015E-06	LOC100287039	244080_PM_	-1.20177	0.000195022
LOC100287098	222581_PM_at	-1.29696	7.52289E-08	ELAVL3	206338_PM_	-1.21292	0.000195292
XPR1	229820_PM_at	-1.29696	0.000872314	MUC3B	214898_PM_	1.3726	0.00019535
LOC440993	202802_PM_at	-1.29724	0.000106699	TRIM63	236972_PM_	-1.61393	0.000195641
DHPS	212325_PM_at	-1.29737	0.00140349	ANKRD12	212286_PM_	1.2532	0.000195656
LIMCH1	203314_PM_at	-1.29765	2.72718E-06	LOC100271836 /// LOC	244766_PM_	1.40349	0.00019569
GTPBP6	223072_PM_s_at	-1.29767	1.11097E-06	DOCK9	212538_PM_	1.30763	0.000196121
INO80B /// WBP1	227063_PM_at	-1.29769	0.000677265	C12orf69	237484_PM_	-1.46092	0.000197742
C17orf61	225877_PM_at	-1.29777	2.70981E-08	SS18	202816_PM_	-1.25044	0.000198054
TYSND1	205245_PM_at	-1.29789	8.03566E-05	CTSB	200838_PM_	-1.2172	0.000198114
PARD6A	204931_PM_at	-1.29822	0.007652708	NDUFS1	203039_PM_	-1.38639	0.000198458
TCF21	235689_PM_at	-1.29826	0.000236846	IL17C	224079_PM_	-1.20849	0.000199913
MTFMT	207058_PM_s_at	-1.29871	1.56223E-07	OVOS /// OVOS2	228245_PM_	1.34766	0.000201549
PARK2	206338_PM_at	-1.29871	2.93541E-06	SGTB	228745_PM_	1.25745	0.000202839

ELAVL3	222264_PM_at	-1.29884	5.45475E-08	LOC100134445	236841_PM_	1.32452	0.00020325
HNRNPUL2	222016_PM_s_at	-1.29891	1.85824E-05	ADARB1	203865_PM_	-1.21412	0.000203791
ZNF323	218102_PM_at	-1.29894	2.21108E-07	PCDH12	219656_PM_	1.23746	0.000204019
DERA	218722_PM_s_at	-1.29936	6.00636E-07	CRYM	205489_PM_	-1.67336	0.000204519
CCDC51	206302_PM_s_at	-1.29954	0.001336437	ACP5	204638_PM_	-1.65498	0.000204578
NUDT4 /// NUDT4F	220757_PM_s_at	-1.29961	3.2114E-06	SLC38A3	205972_PM_	-1.24087	0.000204648
UBXN6	226707_PM_at	-1.29964	3.32526E-09	SIK3	204155_PM_	-1.20592	0.000205785
NAPRT1	240889_PM_at	-1.29969	1.11607E-07	NRM	225592_PM_	1.21823	0.000205786
CDRT15L2	211726_PM_s_at	-1.29971	0.006508179	SP4	236265_PM_	1.22898	0.0002058
FMO2	200646_PM_s_at	-1.29983	1.51354E-05	SGPP1	221268_PM_	-1.42157	0.000205813
NUCB1	228653_PM_at	-1.29989	0.000488911	DDX26B	227485_PM_	1.29577	0.000206901
SAMD5	226572_PM_at	-1.30001	1.30726E-06	SLC16A14	238029_PM_	1.29647	0.000207077
SOCS7	228324_PM_at	-1.30012	6.91196E-07	OSCP1	227359_PM_	-1.22485	0.000207094
C9orf41	226238_PM_at	-1.3002	0.000469843	ASL	204608_PM_	-1.41061	0.000208755
MCEE	209973_PM_at	-1.30024	3.38644E-06	ALDH3B1	205640_PM_	-1.31375	0.00021028
NFKBIL1	201688_PM_s_at	-1.30033	0.024766177	ELF5	220624_PM_	-1.50262	0.00021038
TPD52	226021_PM_at	-1.30053	0.000670465	MTP18	223172_PM_	-1.26553	0.000210414
RDH10	203172_PM_at	-1.30063	1.73958E-06	PPP1R14B	212680_PM_	1.21286	0.000210503
FXR2	221059_PM_s_at	-1.30076	0.00134886	PCDHB14	231726_PM_	1.23479	0.000210897
COTL1	226833_PM_at	-1.30086	7.51319E-07	LOC100132741	1556402_PM_	1.2336	0.000211512
CYB5D1	218212_PM_s_at	-1.3009	6.55746E-07	SCN1B	205508_PM_	1.40395	0.000211722
MOCS2	221069_PM_s_at	-1.30106	1.35812E-10	FOLR1	204437_PM_	-1.29559	0.000211999
TACO1	200948_PM_at	-1.30106	2.64104E-05	AHNAK2	212992_PM_	1.38283	0.000213302
MLF2	208456_PM_s_at	-1.30147	0.001384289	MED21	209362_PM_	-1.28188	0.000213685
RRAS2	213925_PM_at	-1.30217	3.50459E-08	RUNX1T1	205528_PM_	1.25488	0.000214005
C1orf95	206385_PM_s_at	-1.30218	0.000438987	ATP1B2	204311_PM_	-1.25518	0.000214201
ANK3	230238_PM_at	-1.30243	0.003035721	PTDSS2	221005_PM_	-1.20203	0.000214629
ANKRD43	203950_PM_s_at	-1.30254	1.5861E-09	ACMSD	230602_PM_	-1.68303	0.000215125
CLCN6	231980_PM_at	-1.30255	5.03702E-05	FUT7	217696_PM_	-1.22756	0.000215596
DOK6	205316_PM_at	-1.30266	3.87513E-05	PRDX2	201006_PM_	1.26843	0.000215747
SLC15A2	225358_PM_at	-1.30271	1.44159E-05	KRT222	243998_PM_	1.22644	0.000217108
DNAJC19	206845_PM_s_at	-1.30282	2.74651E-06	AGTRAP	225059_PM_	-1.27535	0.000220095
RNF40	223419_PM_at	-1.30306	3.41462E-06	NUP85	218014_PM_	1.22118	0.000220252
FBXW9	224327_PM_s_at	-1.30309	1.91682E-07	FRG1B	234949_PM_	1.26465	0.000220639
DGAT2	219016_PM_at	-1.30319	1.40795E-05	RALB	202100_PM_	-1.25831	0.000221709
FASTKD5	208478_PM_s_at	-1.30326	0.003902639	RPL32P3	226877_PM_	1.21048	0.000222752
BAX	228170_PM_at	-1.3034	0.000698355	ITPR2	202660_PM_	-1.32726	0.000223398
OLIG1	205357_PM_s_at	-1.30352	0.006520937	LOC286434	222196_PM_	1.37601	0.000224115
AGTR1	1554609_PM_at	-1.30356	1.41998E-05	LOC646014	238715_PM_	1.22947	0.000225242
LOC100287896	203993_PM_x_at	-1.30361	2.08271E-09	ARL16	234972_PM_	-1.2265	0.000226534
C21orf2	205095_PM_s_at	-1.30364	2.48007E-08	ODF2L	228577_PM_	1.25034	0.000228288
ATP6V0A1	220243_PM_at	-1.30369	0.003959483	FADS3	204257_PM_	1.22508	0.000228402
ZBTB44	221435_PM_x_at	-1.30376	1.13673E-07	ZNF581	223389_PM_	1.23466	0.000228632
HY1	220734_PM_s_at	-1.30424	4.27871E-06	LOC113230	1558412_PM_	-1.22902	0.000228657
GLTPD1	221268_PM_s_at	-1.30451	0.006871194	KIAA0895	213424_PM_	-1.32081	0.000228668
SGPP1	205056_PM_s_at	-1.30458	1.30723E-08	FAM109B	226504_PM_	1.23027	0.000228785
GPR162	224799_PM_at	-1.30485	3.10256E-05	EMCN	219436_PM_	-1.31894	0.000230276
NDFIP2	227043_PM_at	-1.30512	2.69963E-05	GMPR2	217990_PM_	-1.23962	0.000233492
CCDC159	205614_PM_x_at	-1.3057	0.002907891	MTFMT	235689_PM_	-1.23541	0.000234483
MST1	205773_PM_at	-1.3059	4.41829E-13	CSMD1	231223_PM_	-1.25341	0.000234616
CPEB3	218744_PM_s_at	-1.30609	5.12023E-09	FUT8	203988_PM_	1.20273	0.000236042

PAC3IN3	218044_PM_x_at	-1.30625	5.47167E-11	JAM3	212813_PM_	1.22575	0.000236612
PTMS	204147_PM_s_at	-1.30627	1.60224E-05	UBE2Q2	224747_PM_	1.2094	0.00023695
TFEC	1553319_PM_at	-1.30689	4.83833E-10	DHDSL	239093_PM_	-1.52145	0.00023756
TFDP1	219974_PM_x_at	-1.30691	0.000148296	CYP11B2	214630_PM_	-1.20831	0.000237763
ECHDC1	220024_PM_s_at	-1.30737	1.51472E-05	TCL1A	209995_PM_	1.32064	0.000238251
PRX	234016_PM_at	-1.3075	1.17295E-07	SDSL	228274_PM_	-1.33393	0.000238504
LOC90499	205166_PM_at	-1.30771	3.91528E-08	SLC16A9	227506_PM_	-1.72404	0.000239651
CAPN5	213552_PM_at	-1.30782	6.63254E-06	WASH1 /// WASH2P	225035_PM_	1.24877	0.000240284
GLCE	202744_PM_at	-1.30791	0.000697186	TOP2A	201291_PM_	1.38816	0.000241074
SLC20A2	219825_PM_at	-1.30793	0.002835267	SCLT1	236487_PM_	1.23677	0.000242541
CYP26B1	226587_PM_at	-1.30831	0.000437119	LOC100288007	215109_PM_	1.2297	0.000242762
SNRPN	218477_PM_at	-1.30845	2.77752E-06	ELFN1	229581_PM_	-1.24295	0.000243179
TMEM14A	234695_PM_x_at	-1.30889	1.09477E-06	NKAIN4	228017_PM_	1.57375	0.000243203
FAM22B	206043_PM_s_at	-1.30891	5.34321E-06	TM6SF1	219892_PM_	1.47174	0.000244468
ATP2C2	219223_PM_at	-1.30897	6.96923E-06	MRPL15	218027_PM_	-1.23846	0.000245087
C9orf7	212090_PM_at	-1.30947	6.32267E-05	BTNL8 /// WASH3P	226340_PM_	1.20509	0.000245788
GRINA	218432_PM_at	-1.3095	8.83971E-06	NCAPG	218662_PM_	1.23161	0.000250279
FBXO3	204613_PM_at	-1.30965	5.06127E-05	TCF15	207306_PM_	-1.21655	0.000250716
PLCG2	221953_PM_s_at	-1.30969	1.85076E-05	SERTAD4	229674_PM_	1.33531	0.000251737
LOC729580	222666_PM_s_at	-1.30986	5.61411E-05	SLC9A3R1	201349_PM_	-1.44242	0.000252649
RCL1	225314_PM_at	-1.30991	0.000451421	C5orf13	201309_PM_	-1.34326	0.000254255
OCIAD2	1553412_PM_at	-1.30997	1.62507E-09	DAB2	201278_PM_	-1.23883	0.000255212
AGBL4	230822_PM_at	-1.31011	0.00678288	ENAH	217820_PM_	1.28519	0.000255351
TMEM61	231325_PM_at	-1.31014	0.000416866	PVRL3	213325_PM_	-1.269	0.000256186
UNC5D	230374_PM_at	-1.31022	2.35858E-06	PBRM1	220355_PM_	1.2519	0.00025644
LOC100294358	220318_PM_at	-1.31025	1.17679E-05	COMMD10	218439_PM_	-1.31771	0.000256897
EPN3	218629_PM_at	-1.31032	3.08955E-06	LOC645638	229566_PM_	1.27324	0.000257748
SMO	208009_PM_s_at	-1.31043	3.07606E-05	FCAMR	231496_PM_	-1.73026	0.000260422
ARHGEF16	210976_PM_s_at	-1.31051	0.00088185	LRRC10B	236666_PM_	-1.25711	0.000261051
PFKM	219420_PM_s_at	-1.31059	1.42868E-07	PRDM2	203056_PM_	1.21963	0.0002613
C1orf163	210752_PM_s_at	-1.3108	0.000384069	LOC100288496	215778_PM_	-1.24748	0.000261383
MLX	201599_PM_at	-1.31087	0.000261459	BTAF1	209430_PM_	1.22844	0.000262613
OAT	227781_PM_x_at	-1.31091	7.59476E-06	GJA1	201667_PM_	1.38765	0.000262796
FAM57B	1556199_PM_a_at	-1.31092	6.50512E-10	DCDC2	222925_PM_	1.45265	0.000263376
RGS9BP	206846_PM_s_at	-1.31093	4.41287E-07	GCM1	206269_PM_	-1.23766	0.00026342
HDAC6	220105_PM_at	-1.31103	2.74601E-07	C12orf56	236840_PM_	-1.27752	0.000265632
RTDR1	220476_PM_s_at	-1.31141	2.51222E-10	ID3	207826_PM_	1.23694	0.00026571
C1orf183	207011_PM_s_at	-1.31145	0.000176164	XPO1	208775_PM_	1.24094	0.000265757
PTK7	213141_PM_at	-1.31149	5.89403E-09	TMEM181	225127_PM_	1.31068	0.000265779
PSKH1	1556468_PM_at	-1.31149	1.39435E-07	CXorf21	220252_PM_	1.22624	0.000266633
LOC100288099	210106_PM_at	-1.31153	2.53159E-06	GBA3	219954_PM_	-1.64698	0.000268446
RDH5	215100_PM_at	-1.31159	0.000490258	C17orf60	217513_PM_	1.20931	0.000269294
C6orf105	220182_PM_at	-1.31173	1.67113E-06	ST6GALNAC3	235334_PM_	-1.34605	0.000270025
SLC25A23	228796_PM_at	-1.31186	1.62642E-07	MLXIP	202519_PM_	1.23035	0.000270627
CPNE4	208370_PM_s_at	-1.3119	0.010157876	CDR2L	213230_PM_	1.22699	0.000271086
RCAN1	236076_PM_at	-1.31208	1.01278E-05	ARSE	205894_PM_	-1.69281	0.000271364
LOC257396	229160_PM_at	-1.31245	0.009330982	PRSS1 /// PRSS2 /// I	216470_PM_	-1.24886	0.000273323
MUM1L1	222474_PM_s_at	-1.31252	0.000106936	MSI2	225233_PM_	-1.28655	0.000275436
TOMM22	227420_PM_at	-1.31254	1.64139E-05	ZNF345	207236_PM_	1.26013	0.000275978
TNFAIP8L1	222785_PM_x_at	-1.31267	0.00032233	PTAFR	206278_PM_	1.29752	0.000277233
C11orf1	217906_PM_at	-1.31275	1.9154E-07	JARID2	203297_PM_	1.20415	0.000278797

KLHDC2	205993_PM_s_at	-1.3128	0.001077492	C2orf54	220149_PM_	-1.52508	0.000280509
TBX2	223161_PM_at	-1.31281	9.5318E-07	TRIM4	223384_PM_	1.20927	0.000280869
KIAA1147	206416_PM_at	-1.31288	1.31936E-06	LNP1	227181_PM_	-1.22245	0.000281305
ZNF205	215792_PM_s_at	-1.31295	3.36681E-07	ICOS	210439_PM_	1.24406	0.000281898
DNAJC11	206215_PM_at	-1.31312	3.24767E-08	MRPL39	218558_PM_	-1.21212	0.000282319
OPCML	224431_PM_s_at	-1.31339	9.10081E-08	LYAR	223413_PM_	1.34702	0.000284108
SUV420H2	209242_PM_at	-1.31359	0.00319306	MAP3K1	214786_PM_	1.25451	0.000285195
PEG3	209036_PM_s_at	-1.31369	2.4255E-09	NFAT5	208003_PM_	1.48841	0.000291236
MDH2	218981_PM_at	-1.31376	1.97789E-05	EBI3	219424_PM_	1.20404	0.000291257
ACN9	211615_PM_s_at	-1.31382	2.38747E-06	RP2	205191_PM_	1.22277	0.000291544
LRPPRC	1431_PM_at	-1.31392	0.001817621	BBS12	229603_PM_	-1.31432	0.000291762
CYP2E1	1552278_PM_a_at	-1.31484	1.56728E-08	SKP2	203625_PM_	1.22689	0.000293627
SLC46A1	239125_PM_at	-1.31501	5.91942E-08	S100A14	218677_PM_	1.36008	0.00029364
LOC100303728	1554574_PM_a_at	-1.3152	0.002754597	IFT57	218100_PM_	-1.56091	0.000293658
CYB5R3	218664_PM_at	-1.31549	1.86858E-06	CRB3	232609_PM_	-1.20645	0.000294753
MECR	209094_PM_at	-1.31554	0.005906004	KLF9	203541_PM_	-1.2472	0.000296671
DDAH1	215778_PM_x_at	-1.31578	1.71011E-05	MOBK1A	225997_PM_	-1.20567	0.000297908
LOC100288496	205770_PM_at	-1.31594	4.34628E-06	UBE2Z	217750_PM_	1.26522	0.000298022
GSR	209759_PM_s_at	-1.31598	2.30874E-05	LOC100287896	1554609_PM	-1.21912	0.000299333
DCI	227829_PM_at	-1.31617	1.91648E-06	NOLC1	205895_PM_	-1.2237	0.000300307
GYLTL1B	214774_PM_x_at	-1.31619	0.004463444	HEPH	203903_PM_	1.43187	0.000301706
TOX3	204032_PM_at	-1.31628	0.000109951	IER5L	226552_PM_	1.20802	0.000302955
BCAR3	219008_PM_at	-1.31634	0.000876546	RABGAP1L	203020_PM_	1.21724	0.000303283
C2orf43	219475_PM_at	-1.31645	1.36945E-06	DSEL	232235_PM_	-1.27057	0.000304335
OSGIN1	219842_PM_at	-1.31646	1.17541E-06	MKMK1	209467_PM_	1.31022	0.000306539
ARL15	211774_PM_s_at	-1.31652	8.91629E-06	HSPA4	208814_PM_	-1.2525	0.000307486
MMACHC	209111_PM_at	-1.31744	2.52566E-06	ATP6V0D1	212041_PM_	-1.27053	0.000307493
RNF5	213626_PM_at	-1.31755	7.62483E-10	TRMT61B	221229_PM_	-1.20929	0.000307862
CBR4	200794_PM_x_at	-1.3178	0.006631188	NOV	204501_PM_	1.49416	0.000308081
DAZAP2	218328_PM_at	-1.31817	8.59146E-07	GMMPR	204187_PM_	-1.30142	0.000309501
COQ4	221512_PM_at	-1.31829	1.89152E-06	SULT1C2	205342_PM_	-1.43661	0.00031015
TMEM222	231491_PM_at	-1.31872	0.000968637	MGA	212945_PM_	1.28082	0.000310306
NCRNA00113	201509_PM_at	-1.31873	1.24416E-07	MRPL13	218049_PM_	-1.24826	0.000311911
IDH3B	205079_PM_s_at	-1.31885	9.92559E-06	ARHGEF10	215139_PM_	1.20382	0.000312497
MPDZ	226781_PM_at	-1.31961	1.69588E-05	NBPF10 /// NBPF15	201103_PM_	1.2021	0.000312989
C7orf55 /// LUC7L2	209100_PM_at	-1.31963	7.78094E-06	STK32B	219686_PM_	-1.35072	0.000313019
IFRD2	227582_PM_at	-1.32008	5.81922E-06	SLC22A12	237799_PM_	-1.69808	0.000314462
KLHDC9	218083_PM_at	-1.3202	4.62414E-07	SYT17	205613_PM_	-1.24606	0.000315596
PTGES2	225271_PM_at	-1.32031	3.40067E-07	FAM60A /// LOC728	223038_PM_	1.38544	0.00031669
TMEM63B	201799_PM_s_at	-1.32064	0.000170495	PRAP1	243669_PM_	-1.77682	0.000318173
OSBP	201511_PM_at	-1.32078	3.41464E-05	HRASLS5	231050_PM_	-1.20028	0.000318234
AAMP	230158_PM_at	-1.32089	0.003622564	NPY1R	205440_PM_	1.32788	0.000318273
DPY19L2	200793_PM_s_at	-1.32212	2.40319E-10	LOC729222 /// PPFIE	214375_PM_	1.46834	0.000319909
ACO2	226782_PM_at	-1.32227	3.44659E-08	CD37	204192_PM_	1.20954	0.00032009
SLC25A30	229595_PM_at	-1.32235	3.84695E-09	RNF1	221194_PM_	-1.26322	0.000323411
CHCHD4	225059_PM_at	-1.32259	0.000589381	HOXD4 /// MIR10B	205522_PM_	-1.21984	0.000326965
AGTRAP	211934_PM_x_at	-1.32265	0.000481976	GHDC	227159_PM_	-1.23542	0.00032728
GANAB	239422_PM_at	-1.32296	4.78081E-07	TICAM2 /// TMED7-1	228234_PM_	1.22058	0.000330032
GPC2	210968_PM_s_at	-1.32315	4.871E-09	RHOF	219045_PM_	1.20091	0.000330067
RTN4	203571_PM_s_at	-1.3232	0.001387347	MUC1	207847_PM_	1.50335	0.00033082
C10orf116	210980_PM_s_at	-1.32321	1.05102E-05	EFHD2	217992_PM_	1.21937	0.000331531

ASAH1	227655_PM_at	-1.32335	0.000157696	SSTR1	235591_PM_	-1.27614	0.000331609
SNORD123	207353_PM_s_at	-1.32337	5.86675E-05	TOX3	214774_PM_	-1.44189	0.000332739
HMX1	204534_PM_at	-1.32347	0.000254326	STIP1	212009_PM_	-1.25495	0.000333301
VTN	210887_PM_s_at	-1.32358	3.06453E-05	STK16	209622_PM_	-1.23416	0.000334075
EVC	206249_PM_at	-1.32368	9.13707E-05	MAP3K13	206249_PM_	-1.28101	0.000337012
MAP3K13	218112_PM_at	-1.32369	9.75193E-08	PLXDC1	214081_PM_	1.28705	0.000337844
MRPS34	201931_PM_at	-1.32389	1.28865E-05	HACE1	227471_PM_	-1.29556	0.000338458
ETFA	202110_PM_at	-1.32457	4.66981E-07	DHPS	202802_PM_	-1.21638	0.000342856
COX7B	212697_PM_at	-1.32466	0.001515466	WDR81	226738_PM_	-1.20042	0.000342978
FAM134C	214920_PM_at	-1.32475	0.000759164	LOC399491	214682_PM_	1.25009	0.000342986
THSD7A	238105_PM_x_at	-1.32517	1.663E-05	SLC15A2	205316_PM_	-1.22205	0.000343464
WNT7B	213610_PM_s_at	-1.32538	2.11176E-08	GJC1	228563_PM_	1.29835	0.000343923
KLHL23	207006_PM_s_at	-1.32559	1.73941E-08	SERPINH1	207714_PM_	1.46467	0.000344811
CCDC106	210686_PM_x_at	-1.3256	7.28409E-06	NCS1	218266_PM_	-1.20705	0.000346209
SLC25A16	215231_PM_at	-1.32566	0.001973993	LOC100288679	217079_PM_	-1.20253	0.00034762
PRKAG2	226647_PM_at	-1.32567	4.51634E-10	TMEM45A	219410_PM_	1.54349	0.000348125
TMEM25	1552535_PM_at	-1.32571	0.011172189	TMED5	202194_PM_	-1.23007	0.000348284
CLDN19	211111_PM_at	-1.32576	9.85681E-07	LPL	203548_PM_	-1.6306	0.000351088
HGCG.3	202922_PM_at	-1.32584	1.00025E-05	FAM122B	222673_PM_	1.2201	0.000351927
GCLC	235958_PM_at	-1.32587	1.31955E-05	ZNF264	205917_PM_	1.28564	0.000351948
PLA2G4F	235514_PM_at	-1.32597	1.28761E-07	MAX	208403_PM_	-1.29263	0.000352089
ASPRV1	202427_PM_s_at	-1.32601	4.92298E-06	SLC26A4	206529_PM_	-1.51006	0.00035347
BRP44	201034_PM_at	-1.32604	1.92304E-07	BAG1	202387_PM_	-1.22488	0.000353613
ADD3	225531_PM_at	-1.32632	0.000206412	SC65	204078_PM_	1.24405	0.000355807
CABLES1	210942_PM_s_at	-1.3264	5.72353E-05	DEFB1	210397_PM_	-1.5483	0.000357288
ST3GAL6	229004_PM_at	-1.32649	0.000140409	NCRNA00086 /// NCI	227909_PM_	-1.33872	0.00035752
ADAMTS15	219377_PM_at	-1.32656	7.39376E-05	NINJ2	219594_PM_	1.36772	0.000357565
FAM59A	204760_PM_s_at	-1.32673	3.11822E-07	CCBE1	229641_PM_	-1.22385	0.000359175
NR1D1 /// THRA	205195_PM_at	-1.32681	0.00401815	FXVD6	217897_PM_	1.20869	0.000362703
AP1S1	1552548_PM_at	-1.32698	4.22754E-07	KBTBD11	204301_PM_	-1.29355	0.000365912
BSND	212686_PM_at	-1.3274	7.92185E-10	ProSAPI1	204447_PM_	-1.27123	0.000368022
PPM1H	202481_PM_at	-1.32744	7.83266E-07	UBE2C	202954_PM_	1.33905	0.000371621
DHRS3	226984_PM_at	-1.32748	1.77309E-09	LOC100288152	226125_PM_	1.30314	0.000372271
FGD5	203756_PM_at	-1.3275	5.79727E-06	CCDC152	237475_PM_	1.29599	0.000374109
ARHGEF17	222025_PM_s_at	-1.32753	7.10411E-05	PON3	213695_PM_	-1.37902	0.000375071
OPLAH	211150_PM_s_at	-1.32765	0.000226832	ARRDC3	224797_PM_	-1.20867	0.00037538
DLAT	221575_PM_at	-1.32774	4.23624E-07	ITGBL1	205422_PM_	1.46467	0.000375562
OXGR1	227522_PM_at	-1.32824	9.01295E-05	ODZ2	231867_PM_	-1.26975	0.00037603
SLCY	218183_PM_at	-1.32827	1.25438E-07	TMEM99	226565_PM_	-1.24861	0.000376735
C16orf5	217942_PM_at	-1.3283	8.82204E-10	NUDT16	228341_PM_	-1.33182	0.000378032
MRPS35	207667_PM_s_at	-1.32873	2.93406E-06	SSFA2	202506_PM_	-1.22191	0.000378697
MAP2K3	203588_PM_s_at	-1.32912	2.60629E-08	IGHA1 /// IGHV4-31	234477_PM_	1.25453	0.000379918
TFDP2	209243_PM_s_at	-1.32949	3.23117E-05	GPR124	221814_PM_	1.28665	0.000381274
PEG3 /// ZIM2	224500_PM_s_at	-1.32955	2.25095E-06	TNFRSF21	214581_PM_	-1.3576	0.00038593
MON1A	211852_PM_s_at	-1.32976	2.44113E-07	IL34	237046_PM_	-1.25125	0.000386628
ATRN	209017_PM_s_at	-1.33003	5.5968E-06	GPX3	201348_PM_	-1.49302	0.000387753
LONP1	226668_PM_at	-1.33054	1.92897E-05	FAM89A	226448_PM_	1.24038	0.000387836
WDSUB1	201391_PM_at	-1.33082	5.91474E-08	CD8B	207979_PM_	1.20183	0.000388914
TRAP1	209428_PM_s_at	-1.33087	1.42074E-07	MAN1A1	208116_PM_	-1.23889	0.000390394
ZFPL1	226564_PM_at	-1.33088	2.69963E-07	FBXO8	223240_PM_	-1.20508	0.000391398
ZFAT	205329_PM_s_at	-1.33093	4.74922E-05	ACTR3	200996_PM_	1.21429	0.000392185

SNX4	213279_PM_at	-1.33148	9.38845E-05	PCDH20	232054_PM_	1.27447	0.000392325
DHRS1	228217_PM_s_at	-1.33185	2.57749E-07	SLC33A1	203164_PM_	-1.25714	0.00039474
PSMG4	204793_PM_at	-1.33189	0.000133091	MNS1	219703_PM_	1.35899	0.00039517
GPRASP1	206770_PM_s_at	-1.33207	7.24529E-06	PTP4A3	206574_PM_	1.44404	0.000395398
SLC35A3	203643_PM_at	-1.33215	2.40706E-07	NEFH	204412_PM_	-1.33658	0.00039629
ERF	222212_PM_s_at	-1.33219	4.13202E-06	TXLNA	212300_PM_	1.22112	0.000397036
LASS2	200695_PM_at	-1.33224	5.27666E-05	MEIS3P1	214077_PM_	1.23601	0.000399117
PPP2R1A	218365_PM_s_at	-1.33241	0.000109423	BZW1 /// BZW1L1	200776_PM_	-1.25957	0.000400512
DARS2	218792_PM_s_at	-1.33243	2.1563E-05	MFSD10	209215_PM_	1.20145	0.00040649
BSPRY	202331_PM_at	-1.33264	1.24933E-07	UGT1A6	206094_PM_	-1.5479	0.00040725
BCKDHA	207057_PM_at	-1.33309	0.001130986	IQGAP1	200791_PM_	1.27777	0.000408164
SLC16A7	204185_PM_x_at	-1.33324	1.64143E-06	FAM174A	226752_PM_	-1.20108	0.000412229
PPID	201656_PM_at	-1.33327	0.00050776	RGS16	209324_PM_	1.22024	0.00041638
ITGA6	209710_PM_at	-1.33338	1.33396E-07	HTR2B	206638_PM_	1.54295	0.000418817
GATA3	212598_PM_at	-1.33373	4.86503E-06	VPS8	209553_PM_	1.21706	0.000419455
WDFY3	238805_PM_at	-1.33376	0.000180542	ARG2	203945_PM_	-1.41388	0.000423244
C11orf52	209004_PM_s_at	-1.33378	3.5799E-08	PEX12	205094_PM_	-1.26196	0.000424026
FBXL5	225822_PM_at	-1.33384	0.000841224	CYP4A11	207407_PM_	-1.60918	0.000426046
TMEM125	202426_PM_s_at	-1.33435	3.85808E-10	UBE2J1	217823_PM_	1.21657	0.000434526
RXRA	226469_PM_s_at	-1.33444	6.95583E-06	SPEF2	232745_PM_	-1.21095	0.000438957
GGT7	235651_PM_at	-1.33446	0.003215136	ARVCF	205784_PM_	-1.21306	0.000442089
TTC22	1553923_PM_at	-1.33447	0.007001913	GLCCI1	225700_PM_	1.20377	0.000443964
SLC22A24	212277_PM_at	-1.33473	3.08026E-05	LOC144571	1564139_PM_	1.25076	0.000446166
MTMR4	221562_PM_s_at	-1.33485	2.34481E-08	SYCP2	206546_PM_	-1.40327	0.00045067
SIRT3	223128_PM_at	-1.3349	2.25994E-07	FCRL1	235982_PM_	1.24383	0.000451529
FOXRED1	219379_PM_x_at	-1.33492	3.75946E-09	IFIT3	204747_PM_	1.26327	0.000452113
ZNF358	223893_PM_at	-1.33498	0.000630841	TMEM151A	235614_PM_	-1.22542	0.000454619
ENAM	235099_PM_at	-1.335	7.08053E-05	SNAP23	209130_PM_	-1.43244	0.000455134
CMTM8	205736_PM_at	-1.33509	0.042072583	KIF20A	218755_PM_	1.22675	0.000455825
PGAM2	225666_PM_at	-1.3352	9.09634E-05	LOC146336	1557146_PM_	1.2225	0.000460177
TMTC4	227699_PM_at	-1.33577	0.000419651	SORCS2	228720_PM_	-1.27749	0.000460228
C14orf149	223312_PM_at	-1.33591	3.01232E-05	SFTA2	244056_PM_	1.31091	0.000460263
C2orf7	215244_PM_at	-1.33602	6.46315E-08	RBM20	238763_PM_	-1.24137	0.000461739
DGCR5	235599_PM_at	-1.33637	0.000772476	C9orf46	218992_PM_	-1.20157	0.000462534
LOC339535	232888_PM_at	-1.33653	2.54385E-07	RAB20	219622_PM_	1.25086	0.000462589
ISM1	209586_PM_s_at	-1.33662	6.70639E-06	COTL1	221059_PM_	-1.29286	0.000462725
PRUNE	206681_PM_x_at	-1.33672	0.006339338	AGAP1	204066_PM_	-1.28541	0.000464042
GP2	207914_PM_x_at	-1.33673	1.38678E-06	HS2ST1 /// LOC3395	215039_PM_	1.36357	0.000465014
EVX1	231952_PM_at	-1.33675	0.00014978	SF3A2	37462_PM_i	1.39593	0.000465067
LOC100287572	213456_PM_at	-1.3369	0.011423436	TTYH3	224674_PM_	-1.30641	0.000466212
SOSTDC1	202930_PM_s_at	-1.33711	5.29088E-06	PC	204476_PM_	-1.61482	0.000478271
SUCLA2	202299_PM_s_at	-1.33714	2.27169E-08	GCLM	203925_PM_	-1.27251	0.000478277
HBXIP	224975_PM_at	-1.33719	0.004101785	TMEM119	227300_PM_	1.36412	0.000478485
NFIA	218831_PM_s_at	-1.33727	6.3579E-07	THAP9	230185_PM_	-1.27122	0.000481237
FCGRT	214819_PM_at	-1.3373	6.76225E-08	RAD51AP1	204146_PM_	1.22232	0.000483207
IQSEC2	238815_PM_at	-1.33746	1.24705E-07	CD99	201028_PM_	1.26956	0.000483608
CMBL	220574_PM_at	-1.33755	0.006727569	SLC3A1	205799_PM_	-1.39955	0.000484258
LRRTM1	206896_PM_s_at	-1.33763	4.46013E-06	IL15	205992_PM_	1.25426	0.000486082
GN7	203489_PM_at	-1.33777	2.04225E-05	BAT2L2	211944_PM_	1.24258	0.000486556
SIVA1	204925_PM_at	-1.33785	1.50846E-07	NUDT1	204766_PM_	1.22169	0.000489266
CTNS	211276_PM_at	-1.33805	0.006477995	ADORA2A /// CYTSA	205013_PM_	1.25925	0.000489279

TCEAL2	209512_PM_at	-1.33806	4.7664E-06	NEDD1	234984_PM_	1.20433	0.000492732
HSDL2	213763_PM_at	-1.33859	2.39669E-06	SLC6A12	206058_PM_	-1.34678	0.000498826
HIPK2	206536_PM_s_at	-1.33875	3.57905E-05	FGFR4	204579_PM_	-1.22154	0.000499994
XIAP	207040_PM_s_at	-1.33877	1.00904E-09	TTY9A /// TTTY9B	211460_PM_	-1.21959	0.000501303
ST13	218865_PM_at	-1.33966	1.20666E-08	MLST8	220587_PM_	-1.21846	0.000502465
MOSC1	224706_PM_at	-1.33969	3.7964E-09	SH2B2	205367_PM_	1.22196	0.000503134
KIAA2013	230591_PM_at	-1.33972	4.18917E-07	CRTC2	226307_PM_	1.22675	0.000503259
LOC729887	206230_PM_at	-1.34007	1.1539E-05	PTRF	208789_PM_	1.35268	0.000509067
LHX1	212656_PM_at	-1.34061	1.54282E-06	LOC100130232	239860_PM_	-1.64142	0.000512112
TSFM	236529_PM_at	-1.34065	1.27029E-06	TFDP2	203588_PM_	-1.20397	0.000512316
SRCRB4D	223921_PM_s_at	-1.3414	5.10719E-07	MCM2	202107_PM_	1.22143	0.000514615
GBA2	219307_PM_at	-1.34142	1.26785E-07	CAPG	201850_PM_	1.25718	0.000517121
PDSS2	202179_PM_at	-1.34165	5.98936E-05	CTSG	205653_PM_	1.25556	0.000518477
BLMH	218170_PM_at	-1.34178	7.2942E-08	PABPC1L	226670_PM_	1.27711	0.000519236
ISOC1	204419_PM_x_at	-1.34198	0.00269643	SYAP1	225154_PM_	-1.30595	0.000520142
HBG1 /// HBG2	210852_PM_s_at	-1.34232	0.000904783	DOK6	231980_PM_	-1.23167	0.000521403
AASS	201706_PM_s_at	-1.34242	2.57148E-12	MIA2	221177_PM_	-1.38256	0.000521589
PEX19	221523_PM_s_at	-1.34243	4.96825E-05	CRIP2	208978_PM_	1.34538	0.000523084
RRAGD	202506_PM_at	-1.34254	8.54261E-07	GLB1L2	213713_PM_	-1.33711	0.000526169
SSFA2	219274_PM_at	-1.34282	0.0051258	TBC1D7	223461_PM_	-1.2018	0.000528632
TSPAN12	226565_PM_at	-1.343	3.03998E-05	CLC	206207_PM_	1.27471	0.000531445
TMEM99	233938_PM_at	-1.34306	5.48123E-08	TRPV1	219632_PM_	-1.24289	0.000532183
SEMA6D	203157_PM_s_at	-1.34326	0.000574338	SLC38A11	243231_PM_	-1.38974	0.000533308
C11orf86	226870_PM_at	-1.34364	1.14591E-05	APLP2	208248_PM_	-1.2276	0.000533638
COMTD1	204406_PM_at	-1.34378	1.67414E-06	ITPR1	203710_PM_	-1.4512	0.000537689
FLT1	240318_PM_at	-1.3438	7.58496E-07	PRMT10	228536_PM_	-1.26616	0.000539274
AFMID	218910_PM_at	-1.34385	1.87529E-08	LOC399904	213740_PM_	-1.2073	0.000541056
ANO10	213380_PM_x_at	-1.34392	0.008347537	C15orf5	208109_PM_	1.33257	0.000541297
MST1P9	204556_PM_s_at	-1.34404	1.35512E-06	MCL1	200796_PM_	1.28934	0.000541561
DZIP1	219173_PM_at	-1.34432	3.70611E-05	CEP55	218542_PM_	1.2065	0.000543877
MYO15B	207596_PM_at	-1.34452	4.69448E-05	PPP2R3C	218852_PM_	1.239	0.000544244
SLCO4C1	202266_PM_at	-1.34463	6.32781E-06	MESDC1	223264_PM_	1.20652	0.000546363
TDP2	210540_PM_s_at	-1.34515	1.98852E-06	CIDEB	221188_PM_	-1.33636	0.000550025
B4GALT4	212041_PM_at	-1.34517	3.45954E-05	LIPC	206606_PM_	-1.42294	0.000551022
ATP6V0D1	203478_PM_at	-1.34572	1.41035E-05	C20orf108	224693_PM_	-1.33788	0.000551028
NDUFC1	218188_PM_s_at	-1.34589	9.92929E-07	LOC100288939	215287_PM_	1.20335	0.000551162
GLS	238066_PM_at	-1.34602	0.019936223	KDM5B	201548_PM_	1.20677	0.000551214
TIMM13	227204_PM_at	-1.34615	1.66968E-06	LOC100290714 /// IV	217499_PM_	-1.21241	0.000555655
PARD6G	202950_PM_at	-1.34631	1.62988E-05	C11orf93	228338_PM_	-1.20862	0.000558683
CRYZ	238424_PM_at	-1.34635	3.61523E-08	G3BP2	206383_PM_	-1.20809	0.000560539
ADAL	218640_PM_s_at	-1.34674	0.001113767	FAS	204780_PM_	1.33491	0.00056096
PLEKHF2	219876_PM_s_at	-1.34703	4.66425E-07	LOC100288316	228319_PM_	-1.22641	0.000560977
RBP7	226622_PM_at	-1.34723	0.000896432	VTN	204534_PM_	-1.24989	0.000561181
GOLGA2B	220047_PM_at	-1.34748	1.68322E-07	MRPS10	222522_PM_	-1.3048	0.000561697
SIRT4	229603_PM_at	-1.34753	0.000205756	ZNF638	211257_PM_	1.30822	0.00056878
BBS12	218895_PM_at	-1.34766	9.5421E-08	SLC22A24	1553923_PM	-1.44064	0.000569422
GPATCH3	223806_PM_s_at	-1.3477	0.006454318	GMCL1	218458_PM_	-1.23464	0.000574208
NAPSA	217836_PM_s_at	-1.34771	4.73381E-07	CD164	208405_PM_	-1.28762	0.000574731
YY1AP1	205073_PM_at	-1.34789	0.007460605	F3	204363_PM_	-1.26801	0.000575093
CYP2J2	201701_PM_s_at	-1.3482	8.48992E-10	RBP5	223820_PM_	-1.53031	0.000578507
PGRMC2	200954_PM_at	-1.34866	1.76379E-07	CSTF1	202190_PM_	-1.22563	0.000580336

ATP6V0C	224125_PM_at	-1.34883	8.82991E-06	SNPH	205104_PM_	-1.21048	0.000582526
PLEKHN1	1558577_PM_at	-1.34894	8.32988E-11	PALM3	231018_PM_	-1.38463	0.000582627
LOC148709	202263_PM_at	-1.34896	1.08537E-05	CD151	204306_PM_	1.22249	0.00059124
CYB5R1	205730_PM_s_at	-1.349	0.001036564	UGT1A1 /// UGT1A1	208596_PM_	-1.71771	0.000592473
ABLIM3	235515_PM_at	-1.34903	0.000296921	RNF128	219263_PM_	-1.36063	0.000594008
C19orf46	203453_PM_at	-1.34906	9.59843E-07	PTAR1	226110_PM_	-1.34044	0.000598369
SCNN1A	219245_PM_s_at	-1.34908	6.0718E-08	UBE2N	201523_PM_	-1.24187	0.000598665
OGFOD2	225587_PM_at	-1.34933	1.13775E-07	CHCHD10	224932_PM_	-1.26707	0.000598762
TMEM129	203070_PM_at	-1.34947	4.95765E-09	ZNF323	222016_PM_	-1.22307	0.000599891
SEMA3B	218354_PM_at	-1.34974	1.06359E-07	MASTL	228468_PM_	1.20646	0.000601195
TRAPPC2L	210009_PM_s_at	-1.34994	1.27345E-08	BEND7	227341_PM_	-1.23847	0.000608811
GOSR2	214823_PM_at	-1.35011	0.0009365	LIMCH1	212325_PM_	-1.28975	0.000611232
ZNF204P	223109_PM_at	-1.35016	9.35362E-08	PPIL4 /// ZC3H12D	1559263_PM	1.35793	0.000611714
TRUB2	204969_PM_s_at	-1.3503	0.00090273	ATF7IP	207728_PM_	1.24687	0.00061756
RDX	221761_PM_at	-1.35088	0.000569846	RLN2	214519_PM_	1.25096	0.000618329
ADSS	218168_PM_s_at	-1.35092	1.11616E-06	RBP4	219140_PM_	-1.53453	0.000618368
CABC1	203683_PM_s_at	-1.35097	8.86088E-09	MLL5	223189_PM_	1.24095	0.000620089
VEGFB	216473_PM_x_at	-1.35102	4.32121E-05	CXCL5	214974_PM_	1.21311	0.000620456
DUX4 /// LOC44105	202486_PM_at	-1.35112	6.66919E-10	MAN1C1	214180_PM_	-1.24233	0.000622604
AFG3L2	224674_PM_at	-1.35125	0.000337023	HAPLN3	227262_PM_	1.20589	0.000623992
TTYH3	206031_PM_s_at	-1.35178	8.6321E-09	NAT8 /// NAT8B	206963_PM_	-1.6365	0.000626109
USP5	206604_PM_at	-1.35195	7.96084E-08	LRCH3	214739_PM_	1.28143	0.000632725
OVOL1	204505_PM_s_at	-1.35218	1.17414E-07	LOC10431 /// TIMM	218119_PM_	-1.37961	0.000633517
EPB49	218718_PM_at	-1.35224	0.001392188	WARS2	218766_PM_	-1.23132	0.000640454
PDGFC	219176_PM_at	-1.35238	9.86294E-08	GSTO2	227163_PM_	-1.33218	0.000641518
C2orf47	226996_PM_at	-1.3524	3.94716E-08	TTC14	225178_PM_	1.24572	0.000641554
LCLAT1	206129_PM_s_at	-1.35291	5.38224E-06	MMRN1	205612_PM_	1.30255	0.000654252
ARSB	227080_PM_at	-1.35303	2.78898E-10	CLDN10	205328_PM_	-1.29448	0.000656606
ZNF697	231914_PM_at	-1.35303	1.87296E-05	TIMP2	203167_PM_	1.31247	0.000658388
NUDT14	223939_PM_at	-1.3531	0.013898585	ABHD12	224742_PM_	-1.23922	0.000661827
SUCNR1	217977_PM_at	-1.35334	2.83576E-05	MTMR15	203678_PM_	-1.2087	0.000662061
SEPX1	228770_PM_at	-1.35345	6.82505E-06	USP34	207365_PM_	1.28415	0.000663382
GPR146	210977_PM_s_at	-1.35369	1.12962E-07	SSC5D	230228_PM_	-1.20494	0.000665892
HSF4	203458_PM_at	-1.35371	5.07884E-08	PMCH	206942_PM_	1.27403	0.000666243
SPR	221542_PM_s_at	-1.35375	5.12159E-06	LOC729839	236692_PM_	1.20059	0.000666261
ERLIN2	229313_PM_at	-1.35382	0.002830463	FGFR1	207822_PM_	1.21853	0.000666424
ANOS	202394_PM_s_at	-1.35406	2.27444E-09	FERMT1	218796_PM_	-1.34018	0.000666483
ABCF3	229277_PM_at	-1.35411	3.94573E-09	MDK	209035_PM_	1.21393	0.000668647
ADRB1	202893_PM_at	-1.35411	3.08377E-07	ANXA8 /// ANXA8L1	203074_PM_	-1.29503	0.000671314
UNC13B	229727_PM_x_at	-1.35423	4.82355E-08	CD83	204440_PM_	-1.26803	0.000674154
C2CD4B	208318_PM_s_at	-1.35466	6.08992E-11	TMEM100	219230_PM_	1.29107	0.000674245
XYLB	207931_PM_s_at	-1.35473	8.82273E-07	PRR11	219392_PM_	1.24213	0.000676247
PFKFB2	208189_PM_s_at	-1.35494	4.93434E-09	LRRC2	219949_PM_	-1.37375	0.000677491
MYO7A	201185_PM_at	-1.35513	4.81497E-05	LSP1	203523_PM_	1.21902	0.000679107
HTRA1	214532_PM_x_at	-1.35544	3.63903E-11	KIAA1199	212942_PM_	1.31086	0.000679968
POU5F1B	225503_PM_at	-1.35547	3.9498E-07	SEMA4G	219194_PM_	-1.22343	0.00068004
DHRX	238116_PM_at	-1.35548	0.002387366	ALDH1A3	203180_PM_	1.49867	0.000684946
DYNLRB2	219630_PM_at	-1.3558	0.012308372	GBP3	223434_PM_	1.46081	0.0006903
PDZK1IP1	227702_PM_at	-1.35594	0.000225157	LOC100294335	229821_PM_	1.26276	0.000693212
CYP4X1	226688_PM_at	-1.35601	0.000175789	SLC4A4	203908_PM_	-1.58358	0.000694422
C3orf23	218967_PM_s_at	-1.35606	0.002010761	LPXN	216250_PM_	1.21389	0.000696334

PTER	223811_PM_s_at	-1.3561	4.71602E-07	TTF2	204407_PM_	1.20232	0.0006976
GET4 /// SUN1	203031_PM_s_at	-1.35615	2.29172E-05	GFPT2	205100_PM_	1.36174	0.000700221
UROS	213248_PM_at	-1.35713	0.000133952	C12orf59	236646_PM_	-1.62272	0.000700304
LOC730101	205104_PM_at	-1.35717	3.92533E-07	ANXA13	208323_PM_	-1.44465	0.000701695
SNPH	223141_PM_at	-1.35748	4.69947E-12	SOX6	223865_PM_	-1.27102	0.000707341
UCK1	210426_PM_x_at	-1.35762	3.25336E-05	DUSP7	213848_PM_	1.21093	0.000708226
RORA	204393_PM_s_at	-1.35776	0.001764376	EPN3	220318_PM_	-1.21544	0.000708562
ACPP	207729_PM_at	-1.35786	4.40542E-08	FSTL1	208782_PM_	1.33966	0.000710441
CDH9	208973_PM_at	-1.35797	3.63253E-06	CALD1	201615_PM_	1.20809	0.000719137
ERI3	209018_PM_s_at	-1.35843	4.67728E-07	FARP1	201910_PM_	-1.28959	0.000719632
PINK1	222856_PM_at	-1.35858	8.10562E-07	ASPN	219087_PM_	-1.59393	0.000720725
APLN	224502_PM_s_at	-1.35907	1.29661E-05	SCN3A	210432_PM_	1.31801	0.000728073
KIAA1191	205778_PM_at	-1.35936	0.000736824	RECQL	205091_PM_	1.21909	0.000728213
KLK7	208405_PM_s_at	-1.3595	0.000556321	RCBTB1	218352_PM_	-1.24864	0.000728241
CD164	235817_PM_at	-1.35951	8.97865E-09	PPL	203407_PM_	1.31233	0.000734358
TMEM184A	219132_PM_at	-1.35954	0.000346801	BMPR1B	210523_PM_	-1.36988	0.000734673
PELI2	213050_PM_at	-1.35973	1.53664E-05	RBBP8	203344_PM_	1.26061	0.000734709
COBL	204624_PM_at	-1.35996	1.22457E-05	SULF1	212344_PM_	1.44194	0.000743348
ATP7B	200789_PM_at	-1.36026	2.18635E-06	CAPN8	229030_PM_	1.24395	0.000744457
ECH1	202109_PM_at	-1.36031	3.39687E-06	DENND1C	221080_PM_	1.23391	0.000745534
ARFIP2	229831_PM_at	-1.36055	0.000653435	SDC2	212154_PM_	-1.41517	0.000745864
CNTN3	231068_PM_at	-1.3606	0.024523733	C15orf29	218791_PM_	1.20497	0.000750754
SLC47A2	203792_PM_x_at	-1.3607	3.71641E-08	PLEKHM2	212146_PM_	1.20362	0.000758012
PCGF2	205293_PM_x_at	-1.36139	1.07255E-10	RBBP5	205169_PM_	-1.20153	0.000771121
BAIAP2	219713_PM_at	-1.36155	2.89726E-06	ZNF692	220661_PM_	1.20439	0.00077146
SHPK	242417_PM_at	-1.36198	0.000353222	AASS	210852_PM_	-1.30474	0.00077218
LOC283278	205441_PM_at	-1.36302	1.10325E-06	AKAP5	230846_PM_	1.21383	0.000772752
OCEL1	202136_PM_at	-1.36304	0.003958203	CA4	206208_PM_	-1.52956	0.000776707
ZMYND11	229262_PM_at	-1.36363	1.12026E-06	PCDH10	228635_PM_	1.35258	0.000785136
LRRRC68	224347_PM_x_at	-1.36434	3.46752E-07	CALR	200935_PM_	1.24885	0.000792404
UBE2J2	218876_PM_at	-1.36453	0.001536572	ASNA1	202024_PM_	-1.23826	0.000793411
TPPP3	213190_PM_at	-1.36493	1.54271E-06	C5orf28	219029_PM_	1.35825	0.000794319
COG7	201178_PM_at	-1.365	0.000710798	RBMY1A1 /// RBMY1	208307_PM_	-1.23166	0.000794533
FBXO7	1559265_PM_at	-1.36516	2.48551E-10	FLVCR1	222906_PM_	1.21119	0.000795781
C10orf140	220751_PM_s_at	-1.36518	3.77344E-07	ORMDL1	223187_PM_	1.26339	0.00079777
C5orf4	205231_PM_s_at	-1.3652	4.37742E-06	C5orf62	223276_PM_	1.24038	0.000799896
EPM2A	219718_PM_at	-1.36523	6.28093E-10	CYP24A1	206504_PM_	-1.63264	0.000804462
FGGY	212083_PM_at	-1.36537	2.7854E-13	CDK2AP2	203252_PM_	1.26569	0.000808206
TEX261	227181_PM_at	-1.36544	1.28854E-05	TP53INP2	224836_PM_	-1.2052	0.000808272
LNP1	209261_PM_s_at	-1.36579	2.03715E-10	ZNF559	224518_PM_	1.26681	0.000812054
NR2F6	228741_PM_s_at	-1.3658	7.31036E-08	BCLAF1	201083_PM_	1.2629	0.000813881
HNC3	227969_PM_at	-1.36615	3.36039E-09	PHF19	225533_PM_	1.20966	0.000816127
LOC400960	205665_PM_at	-1.36616	7.79825E-12	SLC2A10	221024_PM_	1.33912	0.000816255
TSPAN9	223865_PM_at	-1.36683	4.26625E-06	ATP1B1	201242_PM_	-1.22366	0.00082185
SOX6	226623_PM_at	-1.36688	0.000340137	ZDHHC11	221646_PM_	-1.22545	0.000822408
PHYHIPL	1564017_PM_at	-1.36708	1.54191E-09	PPP1R14A	227006_PM_	1.29047	0.000823517
NCRNA00175	203468_PM_at	-1.36776	5.41534E-07	IGDCC4	227870_PM_	1.54063	0.000825591
CDK10	235591_PM_at	-1.36821	5.43678E-05	SLC22A18	204981_PM_	-1.38931	0.000827943
SSTR1	223349_PM_s_at	-1.36863	8.34731E-05	ISLR	207191_PM_	1.36569	0.000827964
BOK	209384_PM_at	-1.36904	0.000412131	JAM2	219213_PM_	1.41805	0.000835076
PROSC	209763_PM_at	-1.36953	0.008328386	ZNF292	212366_PM_	1.21089	0.000838173

CHRD1	204148_PM_s_at	-1.36979	0.001903185	CTSA	200661_PM_	-1.20197	0.000844482
POMZP3 /// ZP3	219411_PM_at	-1.37007	1.4871E-05	ZBTB8A	235142_PM_	1.27359	0.000847154
ELMO3	202780_PM_at	-1.37013	0.000225062	PADI2	209791_PM_	-1.22499	0.000848105
OXCT1	201968_PM_s_at	-1.37066	9.27586E-07	TIE1	204468_PM_	1.2796	0.000852339
PGM1	226608_PM_at	-1.37102	0.00026531	ZBTB44	220243_PM_	-1.34741	0.000856193
C16orf87	203945_PM_at	-1.3712	0.000652895	PIK3C2B	204484_PM_	1.20791	0.00085622
ARG2	219800_PM_s_at	-1.37144	5.46604E-09	ZBTB38	219221_PM_	1.23285	0.000858724
THNSL1	202341_PM_s_at	-1.37188	3.75668E-05	CES1	209616_PM_	1.4015	0.000868457
TRIM2	228880_PM_at	-1.37196	2.65374E-05	NDRG2	206453_PM_	-1.32309	0.000872815
NAT8L	204743_PM_at	-1.37258	0.000768228	UBB	217144_PM_	-1.20331	0.000873055
TAGLN3	219570_PM_at	-1.37289	7.29262E-06	CTHRC1	225681_PM_	2.04559	0.000880951
KIF16B	218676_PM_s_at	-1.37329	2.58028E-05	LOC100132787 /// R	236454_PM_	-1.24785	0.000884677
PCTP	212432_PM_at	-1.37349	5.03079E-09	ACTR3C	223874_PM_	-1.24849	0.000899253
GRPEL1	219021_PM_at	-1.37378	4.68706E-09	UBE2B	202333_PM_	-1.20169	0.000901687
RNF121	208394_PM_x_at	-1.37399	0.0002125	TM4SF18	228489_PM_	1.2305	0.000902448
ESM1	225338_PM_at	-1.37415	2.88069E-08	SLC20A2	202744_PM_	-1.25574	0.000907545
ZYG11B	232167_PM_at	-1.37417	1.33611E-07	FBXW12	215600_PM_	1.23031	0.000907827
SLC2A11	217551_PM_at	-1.37502	0.000104426	SKI	204270_PM_	1.25123	0.000913325
LOC441453	218780_PM_at	-1.37507	1.4062E-08	FKBP4	200894_PM_	-1.30609	0.000920759
HOOK2	214136_PM_at	-1.3752	1.8335E-05	MUDENG	218139_PM_	-1.30725	0.000922892
NUDT13	238319_PM_at	-1.37521	9.52882E-06	VAMP3	201337_PM_	-1.55405	0.000923867
LOC644090	201578_PM_at	-1.37539	0.000336234	BECN1	208945_PM_	-1.25198	0.000930129
PODXL	226018_PM_at	-1.37564	0.002508315	LOC348751	1556667_PM_	-1.28685	0.000933374
C7orf41	204247_PM_s_at	-1.37571	3.7982E-06	KDELC1	219479_PM_	1.2507	0.000939387
CDK5	204142_PM_at	-1.37586	8.88276E-05	RICTOR	226310_PM_	1.27717	0.000941479
ENOSF1	218440_PM_at	-1.37608	5.24297E-07	PDE2A	204134_PM_	1.22996	0.000943287
MCCC1	221958_PM_s_at	-1.37619	1.46759E-07	TAF15	202840_PM_	1.35486	0.00094435
WLS	203797_PM_at	-1.37621	1.12449E-05	GORAB	226337_PM_	1.21647	0.000952045
VSNL1	213424_PM_at	-1.3766	4.78268E-06	TYMS	202589_PM_	-1.26784	0.0009592
KIAA0895	208813_PM_at	-1.37691	4.04892E-06	KLHL8	226874_PM_	-1.21131	0.0009599
GOT1	229012_PM_at	-1.37721	1.31288E-05	FAM98A	212333_PM_	1.207	0.000960542
C9orf24	218174_PM_s_at	-1.3773	6.33211E-07	SNX30	226249_PM_	-1.25437	0.00096404
C10orf57	214095_PM_at	-1.37731	3.66953E-07	LOC283663	230245_PM_	1.22859	0.000967599
SHMT2	228274_PM_at	-1.37768	0.000167258	FAM161B	242608_PM_	1.20821	0.00096932
SDSL	224352_PM_s_at	-1.37771	0.001954676	ZMYND11	202136_PM_	-1.40636	0.000970144
CFL2	209420_PM_s_at	-1.37818	2.52017E-08	TMEM135	222209_PM_	-1.27518	0.000985031
SMPD1	214584_PM_x_at	-1.37852	2.16388E-06	GAS7	202191_PM_	1.27233	0.000996246
ACACB	220324_PM_at	-1.37854	0.000324925	FAM13AOS	1558711_PM_	1.23799	0.000999576
C6orf155	208474_PM_at	-1.37861	8.62947E-06	FAM101B	226876_PM_	1.24098	0.001002565
CLDN6	223602_PM_at	-1.37878	1.50025E-08	SLC22A5	205074_PM_	-1.32726	0.001002686
USP30	204579_PM_at	-1.37904	3.74894E-07	TFEC	206715_PM_	-1.50467	0.001018113
FGFR4	201278_PM_at	-1.37923	1.14992E-06	DAZAP2	200794_PM_	-1.37648	0.00102073
DAB2	208868_PM_s_at	-1.37936	3.87383E-05	APH1A	218389_PM_	-1.33015	0.00102333
GABARAPL1	210182_PM_at	-1.37971	9.66548E-07	ENSA	202596_PM_	-1.20619	0.001024095
CORT	1556136_PM_at	-1.37981	4.7909E-07	IPW	213447_PM_	-1.23008	0.001024196
MYLK4	223575_PM_at	-1.38002	2.27752E-05	PTPLAD2	244050_PM_	1.25249	0.001024859
KIAA1549	218552_PM_at	-1.38014	7.92128E-08	CD24	208650_PM_	1.26957	0.001026858
ECHDC2	205877_PM_s_at	-1.38129	4.26965E-09	SLC16A1	202234_PM_	-1.29087	0.001033333
ZC3H7B	201829_PM_at	-1.38131	1.78504E-05	HOXD4	1552337_PM_	-1.25715	0.001033528
NET1	221932_PM_s_at	-1.38175	7.06126E-13	UEVLD	220775_PM_	-1.31874	0.001040727
MUC20	201551_PM_s_at	-1.38176	1.42067E-08	EEF1A2	204540_PM_	-1.2151	0.001041662

GLRX5	208589_PM_at	-1.382	0.000445459	CDC42SE2	224709_PM_	1.24729	0.001042652
TRPC7	236311_PM_at	-1.38212	4.37464E-07	TBC1D24	227632_PM_	-1.22918	0.001044467
LOH12CR2	239087_PM_at	-1.38223	1.03381E-08	HSD11B1	205404_PM_	1.28822	0.001045863
ANKS4B	225922_PM_at	-1.38228	1.92494E-08	LYPD1	212909_PM_	1.21703	0.001055842
FNIP2	204263_PM_s_at	-1.38276	2.28932E-06	COMTD1	226870_PM_	-1.2143	0.001061716
CPT2	203092_PM_at	-1.38313	3.14501E-11	TNFSF10	202687_PM_	1.20594	0.001079667
TIMM44	220281_PM_at	-1.38344	0.001966414	TCN2	204043_PM_	-1.28745	0.001090461
SLC12A1	212510_PM_at	-1.38432	4.38906E-07	SLC47A1	219525_PM_	-1.48428	0.001099293
GPD1L	221302_PM_at	-1.38455	5.50951E-07	C15orf52	227272_PM_	1.28094	0.001101675
KLF15	204542_PM_at	-1.38478	8.05815E-05	HBG1 /// HBG2	204419_PM_	-1.33791	0.001105157
ST6GALNAC2	214797_PM_s_at	-1.38506	2.19428E-09	SLC5A9	232378_PM_	-1.50224	0.001106305
CDK18	208711_PM_s_at	-1.38545	2.25518E-05	PDGFC	218718_PM_	-1.29732	0.001109005
CCND1	200961_PM_at	-1.38606	1.02309E-08	TDRD7	213361_PM_	1.21607	0.001111462
SEPHS2	204753_PM_s_at	-1.38607	0.000881211	C1orf43	223034_PM_	-1.60134	0.00111274
HLF	202834_PM_at	-1.3861	0.014852629	C21orf7	221211_PM_	1.30003	0.001116896
AGT	241670_PM_x_at	-1.38612	3.79833E-06	ADK	204119_PM_	-1.28024	0.001117006
LOC729177	227113_PM_at	-1.38626	5.17608E-05	PELI2	219132_PM_	-1.27238	0.001119718
ADHFE1	220072_PM_at	-1.38632	0.00012308	PAQR7	242123_PM_	-1.29822	0.001119944
CSPP1	209273_PM_s_at	-1.38638	3.51177E-07	PFKL	201102_PM_	-1.21279	0.001135519
ISCA1	218529_PM_at	-1.38663	1.94105E-06	KRT23	218963_PM_	1.24668	0.001137945
CD320	218001_PM_at	-1.38671	5.96455E-08	C2orf74	1568658_PM	-1.26972	0.00114177
MRPS2	217860_PM_at	-1.38691	5.19821E-07	HGS	210428_PM_	1.30432	0.001145507
LOC732160 /// NDI	238199_PM_x_at	-1.38694	3.21971E-07	C11orf52	238805_PM_	-1.28291	0.001145955
LOC100288418	209769_PM_s_at	-1.38722	1.7648E-06	PODXL	201578_PM_	-1.26976	0.001147465
GP1BB	204043_PM_at	-1.38736	0.000249801	LOC100287237	1563431_PM	1.35177	0.001152976
TCN2	209833_PM_at	-1.3878	2.03278E-05	LHPP	218523_PM_	-1.2647	0.001159132
CRADD	219114_PM_at	-1.38858	2.93226E-09	PPARG	208510_PM_	-1.23443	0.001159764
C3orf18	1487_PM_at	-1.3887	3.48836E-09	RPL38	202028_PM_	1.28209	0.001164819
ESRRA	219195_PM_at	-1.3887	1.22268E-05	RAB4A	203581_PM_	-1.2096	0.001166254
PPARGC1A	201903_PM_at	-1.38872	8.9147E-08	LOC441453	217551_PM_	-1.26905	0.001178229
UQCRC1	216470_PM_x_at	-1.38921	7.58321E-07	TNFSF11	210643_PM_	1.20443	0.001189124
PRSS1 /// PRSS2 ///	211685_PM_s_at	-1.38941	7.41325E-07	EMP1	201324_PM_	1.26057	0.001195247
NCALD	202974_PM_at	-1.38953	1.71967E-08	PIR	207469_PM_	-1.27797	0.00119904
MPP1	220587_PM_s_at	-1.38983	8.10865E-08	LOC643008	229740_PM_	-1.3195	0.001199272
MLST8	201612_PM_at	-1.39	3.34033E-12	DNAJB4	203810_PM_	-1.25404	0.001199287
ALDH9A1	227678_PM_at	-1.39027	6.76191E-05	IFFO1	209721_PM_	1.20026	0.001201797
XRCC6BP1	225143_PM_at	-1.39042	4.35341E-10	NONO	208698_PM_	-1.23974	0.001206169
SFXN4	1562587_PM_at	-1.39053	1.44822E-10	OGDHL	219277_PM_	-1.39419	0.001215448
CLNK	224798_PM_s_at	-1.39156	8.77757E-06	MOGAT1	1553062_PM	-1.21837	0.00122235
C15orf17	226805_PM_at	-1.39161	4.94589E-07	GPATCH8	212485_PM_	1.21142	0.001227981
FITM2	224732_PM_at	-1.39195	5.75559E-09	IL18	206295_PM_	1.27932	0.001258591
CHTF8	205234_PM_at	-1.39203	0.000692535	KIAA1543	226494_PM_	-1.23676	0.001271003
SLC16A4	220333_PM_at	-1.39211	3.98281E-05	UFM1	218050_PM_	1.20164	0.001274995
LAMP1	207295_PM_at	-1.39216	8.6383E-06	PMS2L2	214757_PM_	1.23519	0.001279259
PAQR5	229782_PM_at	-1.39227	2.84826E-05	SGK494	244547_PM_	-1.25852	0.001281141
RMST	204485_PM_s_at	-1.39307	8.12088E-07	MVP	202180_PM_	1.23114	0.001288048
TOM1L1	218483_PM_s_at	-1.39458	6.96981E-11	BBC3	211692_PM_	-1.22354	0.001289874
IFT46	210444_PM_at	-1.39498	0.00010044	PIGB	205452_PM_	-1.20447	0.001290666
NPY6R	223734_PM_at	-1.39503	0.000230978	S100B	209686_PM_	1.23433	0.001292178
C4orf49	204355_PM_at	-1.39505	1.77665E-06	CPEB1	219578_PM_	-1.21255	0.001293778
DHX30	231046_PM_at	-1.3951	1.10822E-06	C14orf1	202562_PM_	-1.40217	0.00129456

LOC100289641	244547_PM_at	-1.39547	1.10882E-05	CNN1	203951_PM_	1.44936	0.001300656
SGK494	236874_PM_at	-1.39573	3.88274E-11	FAM119B	213861_PM_	-1.27303	0.001306191
LOC100286999	221142_PM_s_at	-1.39573	4.90779E-07	STRAP	1558002_PM	1.28826	0.001313358
PECR	219418_PM_at	-1.39591	3.11387E-08	OAT	201599_PM_	-1.23917	0.001315471
NHEJ1	231906_PM_at	-1.39616	4.81253E-06	SLC30A2	224485_PM_	-1.29143	0.00132144
HOXD8	203431_PM_s_at	-1.39641	7.12531E-09	CLIC5	213317_PM_	-1.22764	0.001332486
ARHGAP32	211045_PM_s_at	-1.39658	7.11979E-06	FAM45A /// FAM45E	222955_PM_	-1.38078	0.001347745
KCNH6	224415_PM_s_at	-1.39659	2.40892E-07	UNC5D	231325_PM_	-1.27091	0.001353589
HINT2	204824_PM_at	-1.39667	5.84289E-06	LOC100131993	230292_PM_	1.30542	0.001356218
ENDOG	202959_PM_at	-1.39678	6.28728E-09	ENPEP	204844_PM_	-1.50235	0.001359199
MUT	209160_PM_at	-1.39687	8.56988E-06	C5	205500_PM_	-1.30577	0.001370133
AKR1C3	209818_PM_s_at	-1.39732	3.71259E-08	IDH3A	202069_PM_	-1.22047	0.001370822
HABP4	230067_PM_at	-1.39746	1.88975E-06	NOTCH2	202443_PM_	1.20037	0.00137169
FAM124A	218959_PM_at	-1.39768	0.00010471	ATF7	228829_PM_	-1.22027	0.00137225
HOXC10	229475_PM_at	-1.39805	5.54958E-07	TMTC3	226600_PM_	-1.24961	0.001373819
MAEL	225570_PM_at	-1.39834	2.39064E-08	MT1G	204745_PM_	-1.29741	0.001384001
SLC41A1	203791_PM_at	-1.39851	2.99284E-07	ALDH1L2	231202_PM_	1.32428	0.001390982
DMXL1	204300_PM_at	-1.39897	5.93835E-07	FRMD6	225464_PM_	1.37912	0.001403917
PET112L	218536_PM_at	-1.39948	0.000228032	CEACAM1	206576_PM_	-1.26354	0.001406247
MRS2	223211_PM_at	-1.39988	5.53685E-07	EMILIN1	204163_PM_	1.22485	0.001407084
HACL1	224434_PM_s_at	-1.39996	3.94243E-08	UMPS	202706_PM_	-1.21594	0.00141048
WDR83	224485_PM_s_at	-1.40014	9.54552E-05	TCEAL3	227279_PM_	1.20441	0.001419399
SLC30A2	224828_PM_at	-1.40037	1.24355E-06	CELSR1	41660_PM_a	-1.2548	0.001463077
CPEB4	203657_PM_s_at	-1.40046	3.20537E-09	PPAPDC3	224506_PM_	-1.27723	0.001477777
CTSF	214045_PM_at	-1.40057	0.000293179	MINA	213188_PM_	-1.2034	0.001488725
LIAS	206587_PM_at	-1.40137	9.84086E-07	TIMD4	1552280_PM	1.24248	0.001488877
CCT6B	219194_PM_at	-1.40145	2.54402E-06	IL6R	205945_PM_	1.27963	0.001519433
SEMA4G	217808_PM_s_at	-1.40199	3.14675E-08	ROBO3	219550_PM_	1.20717	0.001523164
MAPKAP1	212154_PM_at	-1.40206	0.00305736	CACNA2D3	219714_PM_	1.22706	0.001523663
SDC2	228354_PM_at	-1.40239	2.78122E-07	KIF21A	226003_PM_	-1.23936	0.001533657
MORN4	221240_PM_s_at	-1.4031	9.10641E-08	GPR143	206696_PM_	1.22996	0.001533861
SCNN1G	201963_PM_at	-1.40315	6.828E-05	HBB	209116_PM_	-1.51593	0.001535217
B3GNT4	225826_PM_at	-1.40331	2.59848E-07	NUDT14	231914_PM_	-1.21521	0.001540003
MMAB	226388_PM_at	-1.40352	2.54203E-05	KCNJ8	205303_PM_	1.36414	0.001565804
TCEA3	213282_PM_at	-1.40381	3.29689E-05	PLA2G4F	235958_PM_	-1.20887	0.001581745
APOOL	207709_PM_at	-1.40398	4.56723E-07	PDGFA	205463_PM_	1.22963	0.001585653
PRKAA2	205052_PM_at	-1.40427	1.73666E-07	CPVL	208146_PM_	1.24298	0.001592341
AUH	1555865_PM_at	-1.40465	3.90082E-06	DUSP15	230402_PM_	-1.25666	0.001593341
LOC255512	230912_PM_at	-1.40499	9.52852E-08	C4orf49	223734_PM_	-1.27535	0.00159335
ASPDH	215247_PM_at	-1.40504	1.93635E-07	PDP2	232861_PM_	-1.27595	0.001593484
LOC440895	204305_PM_at	-1.40532	5.56095E-06	ARPC3	208736_PM_	1.40602	0.00160704
MIPEP	205420_PM_at	-1.40554	4.47519E-07	RAMP1	204916_PM_	1.2756	0.001608243
PEX7	217914_PM_at	-1.40585	7.33087E-08	AQP2	206672_PM_	-1.53499	0.001628006
TPCN1	201886_PM_at	-1.40626	1.76702E-09	GLS	203157_PM_	-1.28113	0.001643793
DCAF11	203524_PM_s_at	-1.40672	8.98009E-07	GLIS3	229435_PM_	1.25128	0.001645123
MPST	205253_PM_at	-1.40682	7.52158E-07	GUSBP3	215599_PM_	1.26758	0.00164955
PBX1	203134_PM_at	-1.40698	0.001178648	AP1S1	205195_PM_	-1.35299	0.001662958
PICALM	237117_PM_at	-1.40711	4.52124E-06	LSR	208190_PM_	1.20665	0.001680295
LOC727930	228233_PM_at	-1.40711	2.01992E-05	UPK1B	210064_PM_	-1.28753	0.001681116
FREM1	208847_PM_s_at	-1.40717	4.53877E-09	C1orf210	1554246_PM	-1.36294	0.001690906
ACSL1	203963_PM_at	-1.4072	0.002586469	ANKRD10	218093_PM_	1.29656	0.001692306

ADH5	234936_PM_s_at	-1.40721	5.27821E-06	NPHS2	220424_PM_	-1.75136	0.001692496
CA12	204745_PM_x_at	-1.40744	8.16574E-05	CLINT1	201768_PM_	-1.2253	0.001699334
CC2D2A	201790_PM_s_at	-1.40779	1.78728E-08	LOC283392	1560697_PM_	-1.31583	0.001731388
DHCR7	224903_PM_at	-1.40808	3.08696E-06	MMP1	204475_PM_	1.23452	0.00175927
CIRH1A	230774_PM_at	-1.40842	5.19154E-05	DDIT4	202887_PM_	1.2672	0.001759498
PTGR2	206712_PM_at	-1.40901	3.18781E-07	VHL	1559227_PM_	1.22635	0.001759608
GRTP1	231146_PM_at	-1.40926	0.000391473	C2orf43	219008_PM_	-1.26502	0.001774072
FAM24B	207201_PM_s_at	-1.40929	4.82998E-07	C1orf85	225401_PM_	-1.23441	0.001776779
SLC22A1	205799_PM_s_at	-1.40929	0.000677223	TIMP4	206243_PM_	1.23946	0.001791653
SLC3A1	208450_PM_at	-1.40941	0.002851322	POR	208928_PM_	-1.24755	0.001801541
LGALS2	204813_PM_at	-1.40948	2.74894E-08	STAT5A	203010_PM_	1.21121	0.001814186
MAPK10	210515_PM_at	-1.4099	2.17489E-10	GALNT12	218885_PM_	-1.22793	0.001815295
HNF1A	220332_PM_at	-1.40996	0.033066496	GREM1	218468_PM_	1.44182	0.001816782
CLDN16	226780_PM_s_at	-1.41015	6.3804E-08	GOLGA6L5 /// GOLG.	213212_PM_	1.25144	0.001821756
C7orf55	224505_PM_s_at	-1.41016	0.003487242	GC	204965_PM_	-2.25464	0.001822653
PLCD4	206419_PM_at	-1.41021	6.89238E-12	RAB18	223336_PM_	-1.26312	0.001830832
MT1G	208429_PM_x_at	-1.41026	4.976E-12	WIPF1	202664_PM_	1.20433	0.001837248
RORC	220484_PM_at	-1.41123	9.9605E-07	DYNLRB2	238116_PM_	-1.34089	0.001837936
MCOLN3	203032_PM_s_at	-1.41169	0.002204469	NCOA3	207700_PM_	1.22631	0.001845744
FH	218935_PM_at	-1.41171	5.8607E-05	KCNK1	204678_PM_	-1.28294	0.00184992
EHD3	213309_PM_at	-1.41174	0.001556189	SUZ12 /// SUZ12P	213971_PM_	1.2362	0.001852111
PLCL2	236258_PM_at	-1.41187	6.96847E-09	MGST1	224918_PM_	-1.38984	0.001868926
C20orf151	201651_PM_s_at	-1.412	5.68287E-11	HLA-DQB2	215536_PM_	1.21299	0.001896487
PACSIN2	207524_PM_at	-1.41215	1.82052E-09	NAT8	210289_PM_	-1.58083	0.001904513
ST7	229250_PM_at	-1.41238	1.80915E-08	TRIM54	233669_PM_	-1.21865	0.001912297
HNF4A	215264_PM_at	-1.41248	1.83399E-13	FOLR3	206371_PM_	-1.2105	0.001915036
TPCN2	205710_PM_at	-1.41276	0.012035126	ETNK1	219017_PM_	-1.36745	0.001916763
LRP2	223805_PM_at	-1.41285	6.54215E-05	C9orf150	227443_PM_	1.24774	0.001919073
OSBPL6	223593_PM_at	-1.41288	9.06733E-06	CLDN16	220332_PM_	-1.67219	0.001921621
AADAT	227159_PM_at	-1.41391	5.42505E-07	EFHD1	209343_PM_	-1.27627	0.001943683
GHDC	218939_PM_at	-1.41403	5.82435E-10	PHKA1	205450_PM_	-1.20002	0.001955176
LETM1	218548_PM_x_at	-1.41429	2.93182E-07	SCOC	223341_PM_	-1.40336	0.001963194
TEX264	231268_PM_at	-1.41486	1.02308E-06	CD28	206545_PM_	1.21812	0.001974151
LOC645895 /// MYI	209711_PM_at	-1.41503	3.82633E-08	RNF146	221430_PM_	-1.2383	0.002028579
SLC35D1	229381_PM_at	-1.41523	1.68167E-08	USP18	219211_PM_	1.2746	0.002033737
C1orf64	205776_PM_at	-1.4153	4.93832E-05	ATP12A	207367_PM_	-1.25618	0.002063884
FMO5	205093_PM_at	-1.41543	4.21625E-06	AMPH	205257_PM_	-1.24936	0.002073963
PLEKHA6	219082_PM_at	-1.41555	5.89523E-07	CHODL	219867_PM_	1.37396	0.002074898
AMDHD2	223978_PM_s_at	-1.41595	3.76762E-10	TEAD4	204281_PM_	1.26848	0.002082774
CRLS1	229278_PM_at	-1.41636	9.17998E-10	PLCXD3	230081_PM_	-1.33244	0.002094798
USP51	225401_PM_at	-1.41638	2.81348E-06	RFNG	212968_PM_	-1.2042	0.002115494
C1orf85	229019_PM_at	-1.41638	0.000163321	NAAA	214765_PM_	-1.22756	0.002120355
EMX1	207141_PM_s_at	-1.4164	2.33305E-11	AGA	204332_PM_	-1.27879	0.002123224
ZNF385B	215427_PM_s_at	-1.41712	7.67613E-12	FXD3	202488_PM_	1.2108	0.002131303
ZCCHC14	228876_PM_at	-1.41767	1.93591E-07	ZDHHC14	219247_PM_	1.21635	0.002132067
BAIAP2L2	209343_PM_at	-1.41791	5.25123E-05	PTPN11	205868_PM_	-1.39057	0.002148721
EFHD1	212695_PM_at	-1.41809	2.4874E-09	KLRF1	220646_PM_	1.26179	0.002152591
CRY2	220977_PM_x_at	-1.41832	0.000279139	LOC729799	217667_PM_	1.2012	0.00215484
EPB41L5	203467_PM_at	-1.41921	1.75154E-05	NME5	206197_PM_	-1.27543	0.002165516
PMM1	233634_PM_at	-1.41979	2.38808E-06	SLC16A4	205234_PM_	-1.29961	0.002166873
MARVELD3	210167_PM_s_at	-1.41983	3.07371E-11	PCOLCE	202465_PM_	1.39437	0.002172129

TEF	204979_PM_s_at	-1.4199	0.008660764	UGT1A1 /// UGT1A1	204532_PM_	-1.5447	0.002186679
SH3BGR	1563445_PM_x_at	-1.41993	3.57418E-05	GPX7	213170_PM_	1.23252	0.002189744
LOC1518	219945_PM_at	-1.41995	3.1151E-09	TPK1	221218_PM_	1.22002	0.002200559
DDX25	204149_PM_s_at	-1.42006	2.15511E-06	PABPC4L	238865_PM_	1.22029	0.002206482
GSTM4	220889_PM_s_at	-1.42028	1.51692E-06	LOC728264	227183_PM_	1.3062	0.002220178
CA10	233167_PM_at	-1.42037	4.21589E-07	PSEN1	203460_PM_	-1.21361	0.002222764
KCNJ3	218806_PM_s_at	-1.42055	0.002410966	ROD1	207223_PM_	1.24193	0.002228822
VAV3	214204_PM_at	-1.42103	9.05234E-05	PPP1R12A	201602_PM_	1.229	0.002237652
SELO	214830_PM_at	-1.42118	1.24805E-05	TMEM27	223784_PM_	-1.4998	0.002245768
SLC38A6	201569_PM_s_at	-1.42146	5.66022E-08	ACLY	201127_PM_	-1.24283	0.002301382
SAMM50	235125_PM_x_at	-1.42153	7.81783E-06	APOA2	219465_PM_	-1.26303	0.002332218
FAM73A	219263_PM_at	-1.42153	1.10165E-05	PCDH85	223629_PM_	1.23591	0.002344549
RNF128	201415_PM_at	-1.42243	6.31268E-09	PRSS23	202458_PM_	1.20162	0.002349864
PACRG	206094_PM_x_at	-1.42248	0.009320759	LOC100302650	1568768_PM	1.20417	0.002352375
GSS	228048_PM_at	-1.42262	4.25537E-11	HMGNS	221606_PM_	-1.27949	0.00235799
UGT1A6	229372_PM_at	-1.42292	9.58888E-05	C1orf114	206721_PM_	-1.24432	0.002359984
C10orf41	218863_PM_s_at	-1.42369	3.01919E-07	SDC1	201286_PM_	-1.35367	0.002384329
TNS1	229628_PM_s_at	-1.4239	2.48273E-07	KANK4	229125_PM_	-1.22988	0.002415064
KIAA1529	1556588_PM_at	-1.42401	1.00335E-05	IPO11 /// LRRC70	238488_PM_	1.23893	0.002416947
C15orf37	203671_PM_at	-1.42414	2.592E-06	C5orf24	224875_PM_	-1.30191	0.002418415
TPMT	226851_PM_at	-1.42449	6.7154E-10	B3GALNT1	211379_PM_	-1.20652	0.002419692
LYPLAL1	206539_PM_s_at	-1.42469	1.04245E-06	HCFC1R1	218537_PM_	1.20127	0.002432322
CYP4F12	238866_PM_at	-1.42514	1.08079E-07	FLJ10038	205510_PM_	1.20769	0.002502642
C19orf68	224676_PM_at	-1.42522	6.9227E-07	TMEFF2	223557_PM_	1.2365	0.002509845
TMED4	202554_PM_s_at	-1.42545	0.000340093	ZSWIM6	226208_PM_	1.20311	0.002514422
GSTM3	205462_PM_s_at	-1.42598	8.48467E-07	HLA-DQA1	203290_PM_	1.8608	0.002519433
HPCAL1	201102_PM_s_at	-1.42616	1.56803E-07	CHKB-CPT1B /// CPT	210069_PM_	1.2836	0.002525031
PFKL	212694_PM_s_at	-1.42661	1.52723E-07	ELMO3	219411_PM_	-1.20762	0.002529893
PCCB	219462_PM_at	-1.42684	3.96965E-06	FAM118A	219629_PM_	1.22824	0.002531389
TMEM53	209461_PM_x_at	-1.42691	6.7876E-08	EDNRA	204463_PM_	1.22362	0.002537007
WDR18	205715_PM_at	-1.42717	5.00549E-07	KIAA0802	213358_PM_	1.26609	0.002538084
BST1	203668_PM_at	-1.42781	1.29295E-08	CD200	209582_PM_	1.2233	0.002546395
MAN2C1	205363_PM_at	-1.42793	0.003541454	GRB14	206204_PM_	-1.31095	0.002567144
BBOX1	210585_PM_s_at	-1.42817	6.53853E-07	PRSS8	202525_PM_	-1.32761	0.002570221
TNPO2	229158_PM_at	-1.42898	0.000448289	IPO13	203546_PM_	-1.23038	0.002570597
WNK4	221845_PM_s_at	-1.42977	1.80706E-06	OCIAD2	225314_PM_	-1.21726	0.002570748
CLPB	225871_PM_at	-1.4298	1.23864E-08	C22orf41	239854_PM_	1.22002	0.002603549
STEAP2	224728_PM_at	-1.43004	2.17007E-12	TACSTD2	202286_PM_	1.42462	0.00260966
ATPAF1	221926_PM_s_at	-1.43038	1.98254E-08	CNTN3	229831_PM_	-1.27232	0.00261298
IL17RC	219578_PM_s_at	-1.43043	1.21205E-07	PTPN3	203997_PM_	-1.20591	0.002618937
CPEB1	201140_PM_s_at	-1.43053	7.79489E-09	BEX2	224367_PM_	-1.24785	0.002621385
RAB5C	220502_PM_s_at	-1.43073	0.017763238	TSPAN6	209108_PM_	-1.21882	0.002626003
SLC13A1	215535_PM_s_at	-1.43104	5.53507E-08	PGAM2	205736_PM_	-1.47561	0.002683418
AGPAT1	220107_PM_s_at	-1.43121	1.73928E-07	PCK1	208383_PM_	-1.61594	0.002689379
FAM164C	212946_PM_at	-1.43129	3.56213E-08	ACSM2A /// ACSM2E	214069_PM_	-1.5482	0.002701105
KIAA0564	203433_PM_at	-1.43146	5.94644E-07	GRINA	212090_PM_	-1.20841	0.002707295
MTHFS	204893_PM_s_at	-1.43148	9.30944E-10	HMGCS2	204607_PM_	-1.52133	0.002733614
ZFYVE9	201135_PM_at	-1.43171	2.20442E-07	NEK6	223158_PM_	-1.23128	0.002816536
ECHS1	213129_PM_s_at	-1.43213	7.9981E-07	IGFBP3	210095_PM_	-1.28866	0.002853198
GCSH /// LOC10032	223034_PM_s_at	-1.43213	0.015040022	ERP27	227450_PM_	-1.31939	0.002861973
C1orf43	212968_PM_at	-1.43284	1.1816E-08	NAT14	223284_PM_	1.23547	0.002880953

RFNG	214382_PM_at	-1.4331	1.76623E-05	LGALS2	208450_PM_	-1.43752	0.002885879
UNC93A	205369_PM_x_at	-1.4336	3.5319E-06	TMEM38A	222896_PM_	-1.36288	0.002893582
DBT	201910_PM_at	-1.43396	0.000132196	HECTD2	227568_PM_	1.32665	0.002902859
FARP1	204447_PM_at	-1.434	7.09984E-06	ALDH1A1	212224_PM_	-1.29349	0.00293175
ProSAPIP1	227923_PM_at	-1.43405	2.59058E-05	B3GNT2	219326_PM_	-1.2231	0.002948154
SHANK3	228108_PM_at	-1.43453	0.000108265	HLA-DRB4	209728_PM_	1.60038	0.002956019
PPM1L	239650_PM_at	-1.43501	8.55949E-08	ZNRF3	226360_PM_	-1.23432	0.002966673
NCKAP5	218225_PM_at	-1.43504	1.22507E-08	ITGA8	214265_PM_	1.30141	0.002971251
ECSIT	217806_PM_s_at	-1.43565	9.47586E-10	FGF13	205110_PM_	1.21066	0.002983506
POLDIP2	225627_PM_s_at	-1.43577	2.17348E-06	MSH6	202911_PM_	-1.31531	0.002991879
CACHD1	205048_PM_s_at	-1.43581	4.45195E-06	ATP8A1	213106_PM_	1.20268	0.003018739
PSPH	214755_PM_at	-1.43593	6.28038E-09	HNRNPA1	214280_PM_	1.28806	0.003022873
UAP1L1	205229_PM_s_at	-1.4362	0.000478785	C1orf63	209006_PM_	1.26174	0.003035096
COCH	1553721_PM_at	-1.43721	1.70537E-09	C16orf89	229177_PM_	-1.358	0.003043203
RNF152	212465_PM_at	-1.43734	1.14485E-13	LOC100170939	214850_PM_	1.24963	0.003051338
SETD3	221777_PM_at	-1.4377	6.92437E-08	TRIM73	1554250_PM	1.23126	0.003054792
C12orf52	204519_PM_s_at	-1.43825	0.000170033	TPPP3	218876_PM_	-1.26619	0.003078072
PLL	204253_PM_s_at	-1.43915	7.88467E-06	SUCNR1	223939_PM_	-1.4423	0.003089811
VDR	65585_PM_at	-1.44013	6.17079E-05	PLEKHH2	227148_PM_	1.21951	0.003095521
FAM86B1 /// FAM86B1	204836_PM_at	-1.44013	0.001362164	TSPAN12	219274_PM_	-1.29908	0.003108175
GLDC	223296_PM_at	-1.44057	7.39992E-07	PEMT	207621_PM_	-1.21554	0.003136735
SLC25A33	233651_PM_s_at	-1.44115	8.71268E-07	LACTB	226354_PM_	-1.33458	0.003152487
MPND	213307_PM_at	-1.44133	1.74903E-05	SNORD123	227655_PM_	-1.20522	0.003164656
SHANK2	219707_PM_at	-1.4415	1.0489E-09	PDZK1	205380_PM_	-1.36078	0.003178619
CPNE7	228978_PM_at	-1.4417	4.60141E-06	LOH3CR2A	220244_PM_	1.21624	0.003179418
LOC645722	218916_PM_at	-1.44197	4.2376E-06	CARM1	212512_PM_	1.22041	0.003197268
ZNF768	229740_PM_at	-1.44309	0.000161361	FUS	200959_PM_	1.27097	0.00319985
LOC643008	226041_PM_at	-1.44378	2.54431E-06	TSKU	218245_PM_	-1.31878	0.003225295
NAPEPLD	235153_PM_at	-1.4442	0.00873839	PLCD4	224505_PM_	-1.28194	0.003233175
RNF183	203548_PM_s_at	-1.44446	0.009545121	PTH1R	205911_PM_	-1.4163	0.003264321
LPL	220415_PM_at	-1.44455	0.000334616	SWAP70	209306_PM_	1.25972	0.003305895
TNNI3K	205522_PM_at	-1.44571	3.69918E-07	AGT	202834_PM_	-1.45592	0.003313727
HOXD4 /// MIR10B	202667_PM_s_at	-1.4459	8.70638E-07	APLNR	213592_PM_	-1.29732	0.0033297
SLC39A7	205232_PM_s_at	-1.44602	1.8482E-08	OSBPL3	209626_PM_	1.22674	0.003355363
PAFAH2	208913_PM_at	-1.44606	2.15989E-09	PTGDS	211663_PM_	1.29081	0.003391895
GGA2	220009_PM_at	-1.44636	7.25479E-11	SLC22A2	207429_PM_	-1.40217	0.003406284
LONRF3	226745_PM_at	-1.44645	1.03907E-05	SCAMP1	206667_PM_	-1.27648	0.003408561
CYP4V2	219610_PM_at	-1.44703	4.84171E-05	OAS1	202869_PM_	1.28572	0.003428827
RGNEF	225747_PM_at	-1.44747	3.90839E-06	COG6	225769_PM_	-1.20266	0.003430416
COQ10A	212521_PM_s_at	-1.44807	2.67621E-05	GLDC	204836_PM_	-1.34639	0.003437043
PDE8A	204731_PM_at	-1.44826	4.72706E-08	TM4SF1	209386_PM_	1.27258	0.00344933
TGFBR3	217930_PM_s_at	-1.44864	4.68157E-11	NEURL1B	225355_PM_	1.33354	0.003466351
TOLLIP	205512_PM_s_at	-1.44869	0.00026706	CHI3L1	209395_PM_	-1.46325	0.003522029
AIFM1	231916_PM_at	-1.44922	2.19736E-05	LOC150759	213703_PM_	1.42183	0.0035263
EXOSC6	202366_PM_at	-1.45027	8.15408E-08	CYP4A22	217319_PM_	-1.63031	0.003528079
ACADS	200768_PM_s_at	-1.45055	2.91092E-05	DNAJB14	219237_PM_	1.20299	0.0035708
MAT2A	1553222_PM_at	-1.45061	1.11971E-11	PRKRA /// PRKRAP1	237107_PM_	1.21667	0.003588347
OXER1	228882_PM_at	-1.45064	3.08598E-10	GOLGA8A	208798_PM_	1.36477	0.003600899
TUB	215058_PM_at	-1.45068	8.12932E-08	SERPINF1	202283_PM_	1.42667	0.003601247
DENND5B	222905_PM_s_at	-1.45072	1.22415E-10	CGN	223232_PM_	-1.2243	0.003626736
TMEM143	218730_PM_s_at	-1.45099	0.034452967	SIM1	206876_PM_	-1.24066	0.003630131

OGN	221030_PM_s_at	-1.45182	7.03476E-07	NCRNA00201	225786_PM_	1.29494	0.00366798
ARHGAP24	225993_PM_at	-1.45183	6.88669E-11	VAV3	218806_PM_	-1.33801	0.003671671
EARS2	203759_PM_at	-1.45186	3.17959E-06	PLA2G7	206214_PM_	1.27637	0.003700913
ST3GAL4	224003_PM_at	-1.45256	2.71466E-07	LRRN3	209840_PM_	1.26398	0.003702709
TTYT14	219723_PM_x_at	-1.45358	5.03026E-10	DACH1	205472_PM_	-1.23124	0.003738508
AGPAT3	208928_PM_at	-1.4537	1.03359E-05	FHOD3	218980_PM_	-1.21266	0.003741993
POR	210447_PM_at	-1.45391	4.29095E-05	ZFYVE16	203651_PM_	1.20415	0.003750497
GLUD2	235402_PM_at	-1.45492	3.42268E-09	KIAA1737	225623_PM_	-1.2074	0.003765665
C11orf66	215172_PM_at	-1.455	7.10574E-05	NMU	206023_PM_	1.32977	0.003769639
PTPN20A /// PTPN2	241418_PM_at	-1.45507	1.61957E-06	TFF3	204623_PM_	1.27537	0.00380294
LOC344887	225930_PM_at	-1.45538	5.32463E-08	C6orf106	205457_PM_	-1.26525	0.003855084
NKIRAS1	228034_PM_x_at	-1.45608	9.98571E-06	BBOX1	205363_PM_	-1.4853	0.003862399
ALKBH5	219496_PM_at	-1.45622	8.2609E-06	RASGRP1	205590_PM_	1.23355	0.003894784
ANKRD57	220260_PM_at	-1.45704	1.52905E-07	HINT1	1555960_PM	1.24597	0.003931688
TBC1D19	207747_PM_s_at	-1.45716	1.42321E-07	DLST	215210_PM_	-1.21106	0.003964461
DOK4	205342_PM_s_at	-1.45741	0.000391431	SRPRB	218140_PM_	-1.2307	0.003978015
SULT1C2	202002_PM_at	-1.45748	2.47881E-09	ADAM9	202381_PM_	-1.28638	0.004004663
ACAA2	207843_PM_x_at	-1.45795	7.21841E-07	CCL14-CCL15 /// CCL	210390_PM_	-1.38871	0.004040794
CYB5A	209622_PM_at	-1.45962	3.50515E-10	PDCD6	203415_PM_	1.205	0.004045301
STK16	226494_PM_at	-1.45973	4.21682E-07	SPARCL1	200795_PM_	1.27719	0.004086731
KIAA1543	237484_PM_at	-1.45976	0.001343873	MMP9	203936_PM_	1.55687	0.004090642
C12orf69	224477_PM_s_at	-1.46027	1.94814E-09	CA12	203963_PM_	-1.34076	0.0041099
NUDT16L1	231867_PM_at	-1.46077	1.90725E-06	PFKFB3	202464_PM_	1.31294	0.004138869
ODZ2	213486_PM_at	-1.46119	1.44218E-05	ABCB1	209993_PM_	-1.28655	0.004208144
COPG2IT1	224153_PM_s_at	-1.46131	8.28942E-12	CLDN19	1552535_PM	-1.3082	0.004312902
C14orf167	204311_PM_at	-1.46175	3.89022E-06	DCAF12L1	238205_PM_	1.21561	0.004339538
GOLT1A	223986_PM_x_at	-1.46285	2.16353E-06	LOC100129488	244723_PM_	-1.47053	0.004345227
ATP1B2	200806_PM_s_at	-1.46338	7.12207E-08	LAMA2	205116_PM_	1.2562	0.004361005
HSPD1	209372_PM_x_at	-1.46352	2.04208E-05	MUM1L1	229160_PM_	-1.26535	0.004386145
TUBB2A /// TUBB2	228027_PM_at	-1.46412	5.76449E-10	SLC6A8	202219_PM_	-1.24634	0.004412541
GPRASP2	223754_PM_at	-1.46483	2.29495E-06	ITM2A	202746_PM_	1.24288	0.00442506
C2orf88	205413_PM_at	-1.46489	3.41438E-05	TSIX	231592_PM_	1.31472	0.004522004
MPPED2	217772_PM_s_at	-1.46507	1.29011E-08	NCRNA00182	239008_PM_	1.43856	0.004536785
DMRT2	243231_PM_at	-1.4655	0.000246938	LOC100287917	226933_PM_	1.24056	0.004537291
MTCH2	203546_PM_at	-1.46564	1.02622E-06	TCEAL2	211276_PM_	-1.31552	0.004537293
IPO13	220727_PM_at	-1.46578	4.34416E-08	EMP2	204975_PM_	1.22583	0.004561445
KCNK10	201971_PM_s_at	-1.46616	0.000236776	PTPN14	242321_PM_	1.22754	0.004606388
ATP6V1A	219551_PM_at	-1.46643	0.000589369	LOC100132735	1557161_PM	1.39083	0.004615012
SLC38A11	223509_PM_at	-1.46754	0.009985116	IL17RB	219255_PM_	-1.41262	0.004628367
EAF2	242344_PM_at	-1.46816	0.000490271	CCND1	208711_PM_	-1.22382	0.00465394
GABRB2	204027_PM_s_at	-1.46915	5.17825E-07	VPREB3	220068_PM_	1.23779	0.004687525
METTL1	206546_PM_at	-1.47027	8.39109E-05	CCL18	209924_PM_	1.57204	0.004736267
SYCP2	227296_PM_at	-1.47041	4.05431E-12	C7	202992_PM_	1.22237	0.00473761
MFSD3	234008_PM_s_at	-1.47139	3.44775E-08	FCER1A	211734_PM_	1.22781	0.004784697
CES3	203608_PM_at	-1.47161	2.39997E-07	TTC22	235651_PM_	-1.27621	0.004787216
ALDH5A1	207685_PM_at	-1.47359	6.95316E-09	DDX17	208151_PM_	1.28547	0.004817462
CRYBB3	218480_PM_at	-1.47415	2.86584E-07	LOC653562 /// SLC6/	215812_PM_	-1.24615	0.004845287
AGBL5	244126_PM_at	-1.4744	1.81684E-08	GDF15 /// LOC10029	221577_PM_	1.28463	0.004857175
PEX11G	203894_PM_at	-1.47532	1.26408E-09	NAPSA	223806_PM_	-1.32559	0.00488566
TUBG2	205353_PM_s_at	-1.47551	5.3413E-09	FIGF	206742_PM_	1.22983	0.004920302
PEBP1	229829_PM_at	-1.47556	2.28179E-05	GPR64	206002_PM_	1.27853	0.004945081

C18orf18	201848_PM_s_at	-1.47573	2.59454E-08	TBX2	205993_PM_	-1.22748	0.005015698
BNIP3	231472_PM_at	-1.47595	1.25079E-06	OLFML2B	213125_PM_	1.39138	0.005018602
FBXO15	212683_PM_at	-1.47597	1.11332E-12	RELN	205923_PM_	1.20772	0.005109564
SLC25A44	201508_PM_at	-1.4764	1.72905E-06	SCGB2A1	205979_PM_	1.22235	0.005124858
IGFBP4	1553955_PM_at	-1.47707	8.17246E-08	PHACTR2	204047_PM_	1.20828	0.005178648
KLRAQ1	222977_PM_at	-1.47735	2.28846E-10	USH1C	205137_PM_	-1.38364	0.005221365
SURF4	224209_PM_s_at	-1.4774	0.003893243	LASS4	218922_PM_	-1.21209	0.005273585
GDA	204844_PM_at	-1.47817	0.005863543	LOC339535	235599_PM_	-1.21385	0.005274221
ENPEP	220224_PM_at	-1.47829	7.29076E-08	TBC1D3 /// TBC1D3C	209403_PM_	1.23787	0.005280044
HAO1	202942_PM_at	-1.47831	2.51903E-07	REG1B	205886_PM_	1.20675	0.005280124
ETFB	206818_PM_s_at	-1.4784	2.65221E-12	MST1	205614_PM_	-1.25067	0.005323358
CNNM2	205082_PM_s_at	-1.47915	0.002213421	CEP70	219036_PM_	-1.22575	0.005393512
AOX1	202842_PM_s_at	-1.47947	1.11146E-05	PAMR1	213661_PM_	1.30682	0.005418659
DNAJB9	213540_PM_at	-1.48049	3.12237E-08	COL6A3	201438_PM_	1.46351	0.005449434
HSD17B8	231166_PM_at	-1.48115	3.31224E-06	DOK5	214844_PM_	1.20354	0.005534912
GPR155	204301_PM_at	-1.48152	0.000143531	BCAT1	214390_PM_	1.23074	0.005557263
KBTBD11	209857_PM_s_at	-1.4819	5.93722E-10	EGFL6	219454_PM_	-1.23091	0.005565121
SPHK2	213709_PM_at	-1.48204	2.81139E-10	SEMA3G	219689_PM_	-1.26641	0.005646622
BHLHB9	219215_PM_s_at	-1.48238	4.88332E-05	TRPC1	205802_PM_	1.21195	0.005668214
CLDN2	218796_PM_at	-1.48338	3.79964E-05	C4A /// C4B /// LOC1	214428_PM_	1.28718	0.005864898
FERMT1	206606_PM_at	-1.48392	0.000188115	PPP1R1A	205478_PM_	-1.36493	0.005889628
SLC39A4	219616_PM_at	-1.4841	6.59767E-06	EDNRB	204271_PM_	1.24616	0.005901484
ACSS3	209749_PM_s_at	-1.4844	2.8955E-07	GINS1	206102_PM_	1.22456	0.005918883
ACE	208336_PM_s_at	-1.48499	3.44977E-07	PILRB	220954_PM_	1.23254	0.006007772
TECR	1553912_PM_at	-1.4855	3.42803E-08	IL6ST	204863_PM_	1.30133	0.006035565
FLJ35424	177_PM_at	-1.48572	1.22917E-08	CANX	200068_PM_	-1.22774	0.006124466
PLD1	219413_PM_at	-1.48592	9.05032E-11	NR1D2	209750_PM_	1.28366	0.006152696
ACBD4	205076_PM_s_at	-1.48595	3.28509E-08	CCT2	201946_PM_	-1.27792	0.00619273
MTMR11	209993_PM_at	-1.48621	0.000231939	PRKCI	209677_PM_	1.24723	0.006199625
ABCB1	226767_PM_s_at	-1.48651	6.24823E-07	TRIM16	204341_PM_	1.2039	0.006206136
FAHD1	201559_PM_s_at	-1.48754	1.2279E-05	UTS2	220784_PM_	1.20204	0.006231274
CLIC4	220819_PM_at	-1.48803	3.83229E-10	RALGAPA2	225499_PM_	-1.21227	0.006308653
FRMD1	227540_PM_at	-1.48913	2.64245E-09	TACC1	200911_PM_	1.25207	0.006325088
EEFSEC	210064_PM_s_at	-1.48927	6.283E-05	SSPN	204963_PM_	1.28106	0.006329963
UPK1B	230402_PM_at	-1.48997	5.80519E-08	LOC100132832	1557996_PM	1.29086	0.006548665
DUSP15	205765_PM_at	-1.48998	0.004681692	ZNF423	214761_PM_	1.22651	0.006599901
CYP3A5	239656_PM_at	-1.49031	2.30196E-05	GDA	224209_PM_	-1.36684	0.006640577
LIPC	219188_PM_s_at	-1.49116	3.80171E-09	HBA1 /// HBA2	204018_PM_	-1.45569	0.006645451
LOC723809	205208_PM_at	-1.49159	3.3383E-07	ARPP19	214553_PM_	-1.21163	0.006678135
ALDH1L1	231058_PM_at	-1.49246	0.01363524	SLC17A3	207298_PM_	-1.62788	0.006708484
FXVD4	205645_PM_at	-1.49277	0.000617143	PTER	218967_PM_	-1.21473	0.006743977
REPS2	214433_PM_s_at	-1.49285	4.93205E-09	ABCB1 /// ABCB4	209994_PM_	-1.23684	0.006753538
SELENBP1	218890_PM_x_at	-1.49315	1.71412E-11	SLC6A18	238215_PM_	-1.64328	0.006759373
MRPL35	206089_PM_at	-1.49317	8.97786E-09	MALAT1	223577_PM_	1.23423	0.006805113
NELL1	229125_PM_at	-1.49377	7.552E-07	LACTB2	218701_PM_	-1.20714	0.006880763
MACROD1	218455_PM_at	-1.49492	9.03385E-09	SLC12A1	220281_PM_	-1.28698	0.006977503
KANK4	226846_PM_at	-1.49509	6.26035E-08	LRRK2	229584_PM_	1.22499	0.00698198
PHYHD1	222995_PM_s_at	-1.49585	1.26298E-06	THSD7A	214920_PM_	-1.21581	0.007019184
RHBDD2	231052_PM_at	-1.49593	1.13131E-06	STAP1	220059_PM_	-1.26601	0.007026708
GLOD5	201347_PM_x_at	-1.49602	3.06265E-07	RAB3IP	223471_PM_	-1.24594	0.007123158
GRHPR	224821_PM_at	-1.49677	6.90644E-06	MAMDC2	228885_PM_	1.30375	0.007259993

ABHD14B	200946_PM_x_at	-1.49745	7.96169E-08	ZFAND6	239757_PM_	1.2808	0.007344579
GLUD1	219941_PM_at	-1.49757	3.51861E-11	IP6K3	231179_PM_	-1.25095	0.007381067
TMEM19	205837_PM_s_at	-1.49823	8.80853E-12	FRG1 /// FRG1B /// L	235535_PM_	1.2009	0.007398325
GYPB /// GYPB	211177_PM_s_at	-1.49842	1.12615E-07	DCAF6	232349_PM_	-1.20729	0.007545935
TXNRD2	205543_PM_at	-1.49955	6.35895E-05	LOC644090	238319_PM_	-1.20254	0.007574709
HSPA4L	221646_PM_s_at	-1.49968	2.49601E-08	CMYA5	233520_PM_	-1.44309	0.007635499
ZDHHC11	220176_PM_at	-1.49977	2.32888E-09	TSPAN3	200972_PM_	-1.28326	0.007752359
NUBPL	204547_PM_at	-1.50034	1.311E-11	GGTLC1	211416_PM_	-1.30287	0.007968117
RAB40B	221270_PM_s_at	-1.50064	1.18143E-08	ESCO1	226866_PM_	1.27748	0.008046575
QTRT1	206540_PM_at	-1.50134	1.49791E-05	IL33	209821_PM_	1.27422	0.008047312
GLB1L	223784_PM_at	-1.50187	0.003323	WFDC1	219478_PM_	1.25116	0.008164086
TMEM27	202783_PM_at	-1.50194	0.000204958	SOCS2	203372_PM_	-1.20503	0.008173384
NNT	223024_PM_at	-1.5026	7.01568E-11	CCDC102B	220301_PM_	1.21832	0.008230647
AP1M1	210049_PM_at	-1.50326	1.30699E-06	PDZK1IP1	219630_PM_	-1.39581	0.008279541
SERPINC1	224998_PM_at	-1.50394	4.82974E-05	RHOBTB1	212651_PM_	-1.21086	0.008312109
CMTM4	238547_PM_at	-1.50425	4.47753E-09	IFIT1	203153_PM_	-1.25055	0.008378947
HEXIM2	204412_PM_s_at	-1.50431	1.83444E-07	EHD3	218935_PM_	-1.2097	0.008702495
NEFH	218389_PM_s_at	-1.5045	0.000165448	TSPAN8	203824_PM_	1.31384	0.008784077
APH1A	214203_PM_s_at	-1.5046	8.20007E-07	ZNF366	1556314_PM	1.23451	0.008852247
PRODH	208121_PM_s_at	-1.50504	0.001436563	GXYLT2	235371_PM_	1.20037	0.009027029
PTPRO	225568_PM_at	-1.50523	1.63029E-07	ZC3HAV1L	228280_PM_	1.21916	0.009099193
TMEM141	219686_PM_at	-1.50592	6.47085E-05	HP	206697_PM_	1.3281	0.009184834
STK32B	204374_PM_s_at	-1.50661	6.04368E-17	TMEM125	225822_PM_	-1.20754	0.009265867
GALK1	205542_PM_at	-1.50664	0.000256104	FMO3	206496_PM_	1.34746	0.009268635
STEAP1	200827_PM_at	-1.50665	1.55224E-09	LYG1	236706_PM_	1.30628	0.00930453
PLOD1	216985_PM_s_at	-1.50777	1.68288E-07	SPESP1	229352_PM_	-1.205	0.009314819
STX3	203498_PM_at	-1.50817	5.9869E-06	SCN7A	228504_PM_	-1.22201	0.009389757
RCAN2	205843_PM_x_at	-1.5088	1.47657E-10	GTF2H2	223758_PM_	-1.27745	0.00940336
CRAT	221716_PM_s_at	-1.50897	7.63796E-10	TMED2	204426_PM_	-1.52784	0.009407705
ACSBG2	219222_PM_at	-1.50957	1.90532E-07	LOC439949	232001_PM_	1.26045	0.009491396
RBKS	204985_PM_s_at	-1.5096	3.95209E-07	DUSP26	219144_PM_	-1.26253	0.009604878
TRAPPC6A	207131_PM_x_at	-1.50962	0.001273701	COL27A1	225288_PM_	1.24279	0.009624239
GGT1	209692_PM_at	-1.51183	5.45104E-08	LOC100288442 /// L	221992_PM_	1.24359	0.009734198
EYA2	206068_PM_s_at	-1.51211	8.90463E-06	PREPL	212216_PM_	-1.2001	0.009781798
NFS1	205850_PM_s_at	-1.51247	0.000402309	CDH11	207172_PM_	1.25459	0.009843103
ACADL	203515_PM_s_at	-1.51254	4.0998E-09	LRP2	205710_PM_	-1.37995	0.009968179
GABRB3	236597_PM_at	-1.51278	6.0544E-05	C14orf142	223273_PM_	-1.2626	0.010034351
PMVK	204385_PM_at	-1.5129	0.000236978	GCH1	204224_PM_	-1.20426	0.010089626
KYNU	230780_PM_at	-1.51403	5.57159E-08	TMSB15A	205347_PM_	-1.20494	0.010181837
LOC730091	223278_PM_at	-1.51484	0.000135638	KLC1	212877_PM_	1.20937	0.010198
GJB2	236666_PM_s_at	-1.51546	7.21459E-10	PAQR8	226423_PM_	1.21619	0.010319295
LRRC10B	229893_PM_at	-1.51555	3.00695E-08	FBLN1	201787_PM_	1.30289	0.0104536
FRMD3	214763_PM_at	-1.51563	9.52132E-16	CMBL	227522_PM_	-1.20694	0.010596187
ACOT11	215785_PM_s_at	-1.51597	4.02935E-05	OSR2	213568_PM_	1.22346	0.010598246
CYFIP2	239896_PM_at	-1.51603	3.90906E-06	UGT2A3	219948_PM_	-1.31384	0.01073898
LOC100289098	205506_PM_at	-1.5162	1.38767E-07	RBP7	238066_PM_	-1.27872	0.010761952
VIL1	210761_PM_s_at	-1.5163	9.30369E-06	KCNJ1	210402_PM_	-1.37473	0.010848195
GRB7	201120_PM_s_at	-1.5165	0.000108622	SLC13A1	220502_PM_	-1.44711	0.010862149
PGRMC1	217874_PM_at	-1.51677	1.41462E-09	TNNC1	209904_PM_	-1.83852	0.01093321
SUCLG1	206149_PM_at	-1.51679	1.59677E-06	C4A /// C4B /// LOC1	208451_PM_	1.27796	0.010935344
CHP2	205887_PM_x_at	-1.51765	8.31199E-12	TOB1	202704_PM_	-1.27066	0.011130804

MSH3	219436_PM_s_at	-1.51811	1.08907E-05	TMED6	236430_PM_	-1.54151	0.011410635
EMCN	243292_PM_at	-1.51825	9.1239E-06	FOXQ1	227475_PM_	1.26718	0.011484384
FAM132A	219087_PM_at	-1.5187	0.005537923	DPY19L2	230158_PM_	-1.23168	0.011665567
ASPN	244723_PM_at	-1.5191	0.002848182	CD46	207549_PM_	-1.30746	0.011671121
LOC100129488	210045_PM_at	-1.51913	7.3338E-08	GSN	200696_PM_	-1.38108	0.01174544
IDH2	205694_PM_at	-1.51949	0.006012375	LEO1	235096_PM_	-1.2069	0.011802
TYRP1	220178_PM_at	-1.51969	4.48249E-09	C4orf7	229152_PM_	1.23425	0.011845507
C19orf28	213454_PM_at	-1.52005	2.24664E-07	MT1F	213629_PM_	-1.23019	0.011854556
APITD1	204462_PM_s_at	-1.52031	1.52306E-08	PTK7	207011_PM_	1.22065	0.01208517
SLC16A2	223649_PM_s_at	-1.52039	1.25229E-06	TCF21	204931_PM_	-1.24443	0.012163318
SLC25A39	200658_PM_s_at	-1.52054	7.78462E-09	KIAA1245 /// LOC200	1562062_PM_	1.22293	0.012192006
PHB	208459_PM_s_at	-1.52083	3.28757E-08	GABRB2	242344_PM_	-1.23195	0.012228835
XPO7	204532_PM_x_at	-1.52252	0.006660883	HP /// HPR	208470_PM_	1.31986	0.012273768
UGT1A1 /// UGT1A	212229_PM_s_at	-1.52255	5.77085E-09	COBLL1	203641_PM_	-1.24824	0.01227562
FBXO21	241949_PM_at	-1.5233	2.35243E-06	TPM4	209344_PM_	1.23608	0.012280722
ACOT6	217974_PM_at	-1.52345	2.23824E-09	ARFGEF1	202955_PM_	-1.23839	0.012285132
TM7SF3	221879_PM_at	-1.52353	5.61194E-06	SFRP1	202035_PM_	1.29663	0.012351842
CALML4	214180_PM_at	-1.52412	9.27814E-07	NCRNA00230A /// N	235941_PM_	-1.26927	0.012511426
MAN1C1	209739_PM_s_at	-1.52453	3.74179E-08	FRZB	203697_PM_	1.25364	0.012722269
PNPLA4	203391_PM_at	-1.52536	1.58496E-05	CYP3A5	205765_PM_	-1.33952	0.012723692
FKBP2	202382_PM_s_at	-1.52543	1.69604E-10	EPB41L1	212336_PM_	1.21774	0.012892301
GNPDA1	213713_PM_s_at	-1.52559	6.24689E-07	COL5A1	203325_PM_	1.3858	0.012911474
GLB1L2	203971_PM_at	-1.52566	2.18106E-08	PLEKHA7	228450_PM_	-1.20071	0.013020349
SLC31A1	222314_PM_x_at	-1.52616	8.60185E-08	FAT4	219427_PM_	-1.2165	0.013530497
EGOT	214788_PM_x_at	-1.52658	8.5015E-05	FAM134C	212697_PM_	1.26456	0.013798448
DDN	230433_PM_at	-1.52677	5.44554E-05	GRB7	210761_PM_	-1.20283	0.013815734
LOC729970	220183_PM_s_at	-1.52734	7.27265E-05	HSPA2	211538_PM_	-1.25761	0.013895704
NUDT6	213496_PM_at	-1.52763	9.90879E-08	PRMT6	223275_PM_	-1.23814	0.013953956
LPPR4	236150_PM_at	-1.5284	1.32747E-05	MYL6B	204173_PM_	-1.21035	0.014112393
AGPHD1	206340_PM_at	-1.52884	0.000428934	BAX	208478_PM_	1.29572	0.014120787
NR1H4	210227_PM_at	-1.52946	3.4981E-16	MEF2C	207968_PM_	1.26246	0.014359752
DLGAP2	232235_PM_at	-1.53024	7.51491E-07	BOD1L	225821_PM_	1.22935	0.014375341
DSEL	209531_PM_at	-1.53039	4.43773E-08	PTGIS	208131_PM_	1.34631	0.014380041
GSTZ1	200894_PM_s_at	-1.53118	3.75463E-06	GABRB3	205850_PM_	-1.29784	0.014509931
UGT3A1	205844_PM_at	-1.53163	0.001447958	CCDC58	235244_PM_	-1.21584	0.01455157
FKBP4	219281_PM_at	-1.5318	1.52925E-09	UNC5CL	231008_PM_	1.23177	0.014788034
MSRA	218976_PM_at	-1.53184	0.001755919	LOC100272216	213089_PM_	1.24449	0.014892915
DNAJC12	235548_PM_at	-1.53191	4.74505E-13	REN	206367_PM_	-1.60772	0.015088628
APCDD1L	210177_PM_at	-1.53208	1.55489E-08	GGT1	207131_PM_	-1.31353	0.01516932
TRIM15	207044_PM_at	-1.53281	1.38315E-08	FLJ45340 /// FLJ4544	225899_PM_	1.2393	0.015215126
THRB	205677_PM_s_at	-1.53414	9.3414E-07	NAT2	206797_PM_	-1.20672	0.015711028
DLEU1	1557776_PM_at	-1.53418	2.31493E-06	OGN	218730_PM_	-1.49424	0.015774434
LOC100133116	205380_PM_at	-1.53481	0.000810158	COMP	205713_PM_	1.34439	0.015830791
PDZK1	228504_PM_at	-1.53617	7.61068E-05	P4HB	200656_PM_	-1.22528	0.015893297
SCN7A	202740_PM_at	-1.53626	3.9526E-07	CDH6	205532_PM_	1.20544	0.016132599
ACY1	235010_PM_at	-1.53848	1.47391E-09	MST1P9	213380_PM_	-1.26466	0.016254967
LOC729013	203115_PM_at	-1.5392	2.3654E-05	SYNC	221276_PM_	1.29416	0.016489174
FECH	201425_PM_at	-1.53951	1.41013E-07	TMEM52	230467_PM_	-1.20757	0.016551806
ALDH2	202178_PM_at	-1.53976	1.70723E-06	SPINK1	206239_PM_	-1.51157	0.016669873
PRKCZ	218789_PM_s_at	-1.54022	1.76505E-10	ALX1	206837_PM_	1.21317	0.016830351
C11orf71	205301_PM_s_at	-1.54041	6.61675E-09	KLRG2	231195_PM_	1.28128	0.016859744

OGG1	204565_PM_at	-1.54086	9.14017E-07	SMARCA2	206542_PM_	-1.24816	0.016995648
ACOT13	206067_PM_s_at	-1.5409	0.000104514	TNNI1	205177_PM_	-1.57301	0.017466605
WT1	203557_PM_s_at	-1.54181	1.29645E-05	COX7A1	204570_PM_	-1.2026	0.017479341
PCBD1	210397_PM_at	-1.54193	0.000569066	TNFRSF11B	204932_PM_	1.21166	0.017953001
DEFB1	224435_PM_at	-1.54229	2.71258E-08	DDIT4L	228057_PM_	-1.35736	0.018933559
C10orf58	203207_PM_s_at	-1.54249	3.01955E-06	FMOD	202709_PM_	1.20278	0.019278195
MTFR1	203560_PM_at	-1.54315	4.98342E-05	TMEM9B	222507_PM_	-1.27341	0.019432608
VNN1	203178_PM_at	-1.54359	3.25109E-07	RPS11	213350_PM_	1.22136	0.020248488
GGH	208383_PM_s_at	-1.54464	0.008858225	RYR1	205485_PM_	-1.21084	0.02048175
PCK1	206710_PM_s_at	-1.54466	5.95521E-06	SALL1	206893_PM_	-1.20427	0.020725776
GATM	211673_PM_s_at	-1.54613	1.23857E-12	PDK4	205960_PM_	1.21864	0.020801114
MOC51	207894_PM_s_at	-1.54681	2.62844E-16	LOC285556	236523_PM_	-1.36487	0.020931974
EPB41L3	226727_PM_at	-1.54701	1.6007E-08	DNAJB6 /// TMEM13	208810_PM_	-1.21459	0.020944308
CISD3	230419_PM_at	-1.54702	9.73564E-05	OLFM4	212768_PM_	1.33404	0.02138496
FLJ37644 /// LOC72	218285_PM_s_at	-1.54705	2.67912E-07	TMEM45B	226226_PM_	-1.21187	0.021581095
BDH2	203646_PM_at	-1.54782	3.90518E-12	VTCN1	219768_PM_	1.24607	0.021640861
FDX1	228738_PM_at	-1.54862	2.6036E-09	PICALM	203134_PM_	-1.23144	0.022060102
D2HGDH	226589_PM_at	-1.54889	2.24771E-06	IFNGR1	202727_PM_	1.28546	0.022131981
TMEM192	213132_PM_s_at	-1.54914	2.01817E-09	FBLN2	203886_PM_	1.24958	0.022581456
MCAT	215689_PM_s_at	-1.5498	3.08635E-10	PRKCQ	210038_PM_	1.20563	0.022799345
SHBG	223103_PM_at	-1.55037	1.92814E-07	PSMC3	201267_PM_	-1.2082	0.02283312
STARD10	204238_PM_s_at	-1.55046	3.72105E-07	RSPO3	228186_PM_	1.29065	0.023065491
C6orf108	226710_PM_at	-1.55058	1.12245E-08	PCNP	217816_PM_	-1.22967	0.023143243
C8orf82	219044_PM_at	-1.55095	3.49984E-06	SCGB1D2	206799_PM_	-1.31894	0.023208577
THNSL2	203803_PM_at	-1.55168	1.33993E-07	MMP3	205828_PM_	1.21005	0.023496088
PCYOX1	205350_PM_at	-1.55296	1.20608E-08	GLT8D2	221447_PM_	1.25126	0.023528224
CRABP1	205640_PM_at	-1.55347	3.71977E-07	C20orf30	220477_PM_	-1.35725	0.02357321
ALDH3B1	231179_PM_at	-1.55407	1.51867E-05	FAM176A	227828_PM_	-1.22597	0.024075883
IP6K3	209660_PM_at	-1.55407	6.33648E-05	ANGPTL1	224339_PM_	-1.23348	0.025817282
TTR	238245_PM_at	-1.55449	4.09319E-09	XIST	214218_PM_	1.7084	0.026734998
ENPP7	205589_PM_at	-1.55472	0.005504531	SLC47A2	231068_PM_	-1.29965	0.02684694
MYL3	206610_PM_s_at	-1.55504	4.57364E-11	VNN1	205844_PM_	-1.28233	0.027458686
TCL6	218523_PM_at	-1.55506	1.74648E-07	NR1H4	206340_PM_	-1.2344	0.028091621
LHPP	205412_PM_at	-1.55536	5.74849E-09	PTPRD	205712_PM_	-1.20328	0.028506724
F11	203474_PM_at	-1.5564	3.68412E-06	ADH1B	209612_PM_	1.2302	0.028632728
IQGAP2	220723_PM_s_at	-1.55702	7.43001E-06	LEFTY1	206268_PM_	1.41113	0.028888775
CWH43	205074_PM_at	-1.55728	1.97707E-05	APOD	201525_PM_	1.30021	0.029044544
SLC22A5	207542_PM_s_at	-1.55765	8.70222E-05	TRPC7	208589_PM_	-1.21363	0.029047038
AQP1	207717_PM_s_at	-1.55839	3.97592E-08	MDFIC	211675_PM_	1.20256	0.029853696
PKP2	225861_PM_at	-1.55856	8.75831E-07	C19orf10	216483_PM_	1.2163	0.030337671
FAM195A	218546_PM_at	-1.55878	5.27814E-09	SLC17A1	206872_PM_	-1.23622	0.032926604
C1orf115	206709_PM_x_at	-1.55945	5.42118E-08	REPS2	205645_PM_	-1.22989	0.033951648
ACAT1	201708_PM_s_at	-1.55948	3.84975E-06	MYO22	207148_PM_	-1.47621	0.034430128
GPT	200664_PM_s_at	-1.56043	1.77773E-10	TNFAIP6	206025_PM_	1.29417	0.034482066
DNAJB1	218511_PM_s_at	-1.56083	5.46663E-09	COX6A2	206353_PM_	-1.43144	0.036642909
PNPO	223820_PM_at	-1.56359	0.002665395	C9orf71	1553809_PM	-1.23562	0.037363511
RBP5	41660_PM_at	-1.56426	4.95919E-06	LDB3	213371_PM_	-1.24865	0.039014824
CELSR1	202004_PM_x_at	-1.56445	6.26182E-10	CFI	203854_PM_	-1.20204	0.039622281
SDHC	207088_PM_s_at	-1.56643	1.72224E-08	CLDN2	223509_PM_	-1.28838	0.039922263
SLC25A11	234312_PM_s_at	-1.5667	1.34362E-10	FABP5	202345_PM_	1.29146	0.040404521
ACSS2	224280_PM_s_at	-1.56692	4.86326E-09	SOSTDC1	213456_PM_	-1.20133	0.041321944

FAM54B	205501_PM_at	-1.56728	3.40897E-05	PDGFRL	205226_PM_	-1.3338	0.042354759
PDE10A	204360_PM_s_at	-1.56785	4.8317E-09	ZBTB16	205883_PM_	1.29846	0.042729296
NAGLU	204041_PM_at	-1.56896	1.63006E-07	CYP27B1	205676_PM_	-1.37067	0.042780083
MAOB	218908_PM_at	-1.56944	5.772E-10	FKBP5	204560_PM_	1.3128	0.045372542
ASPSCR1	233047_PM_at	-1.56951	3.83293E-12	DPT	207977_PM_	-1.40512	0.046282344
FRMD7	207576_PM_x_at	-1.56954	2.69861E-08	FITM1	229567_PM_	-1.21009	0.047488231
OXT	202735_PM_at	-1.56978	6.8292E-08	PRRX1	205991_PM_	1.22586	0.04750387
EBP	219664_PM_s_at	-1.57063	9.82699E-07	TCAP	205766_PM_	-1.28807	0.0479807
DECR2	201286_PM_at	-1.57075	0.000141925	COL1A2	202403_PM_	1.32802	0.047985163
NIPSNAP1	218309_PM_at	-1.57085	5.03058E-05	COL3A1	201852_PM_	1.29071	0.049327269
SDC1	223423_PM_at	-1.57151	2.04272E-05	CHD9	212616_PM_	-1.21193	0.049826905
GPR160	229730_PM_at	-1.57386	8.21041E-07	PEBP4	227848_PM_	-1.22559	0.049856175
SMTNL2	212731_PM_at	-1.5749	1.67647E-08	PCP4	205549_PM_	-1.23371	0.049905874
ANKRD46	220441_PM_at	-1.57543	3.72226E-07				
DNAJC22	1556737_PM_at	-1.57577	8.62036E-08				
LOC388387	203733_PM_at	-1.57596	2.6304E-09				
DEXI	206410_PM_at	-1.57613	3.80688E-10				
NROB2	201212_PM_at	-1.57633	3.21195E-07				
CAMK2N1	203790_PM_s_at	-1.5769	3.01953E-06				
LGMN	205137_PM_x_at	-1.57693	0.000695735				
USH1C	214069_PM_at	-1.57696	0.004147338				
ACSM2A /// ACSM2A	242705_PM_x_at	-1.57723	1.67479E-06				
LOC100289219	214342_PM_at	-1.57729	1.39986E-08				
ATXN7L1	226737_PM_at	-1.57736	1.18125E-10				
SLC25A42	219929_PM_s_at	-1.57737	0.000101579				
ZFYVE21	228583_PM_at	-1.58015	3.5117E-10				
LIN52	226490_PM_at	-1.58067	2.67554E-11				
NHSL1	209409_PM_at	-1.58135	1.06877E-07				
HRSP12	219792_PM_at	-1.58191	3.95225E-07				
GRB10	221188_PM_s_at	-1.58211	3.52713E-06				
CIDEB	205221_PM_at	-1.5823	0.000504404				
HGD	207071_PM_s_at	-1.58231	3.35947E-07				
ACO1	232861_PM_at	-1.58236	6.94402E-08				
PDP2	230259_PM_at	-1.58303	3.1698E-05				
C10orf125	213695_PM_at	-1.58413	1.09768E-06				
PON3	204019_PM_s_at	-1.58423	8.56275E-08				
SH3YL1	221627_PM_at	-1.58468	2.60344E-11				
TRIM10	227423_PM_at	-1.58471	5.22748E-05				
AGMAT	207367_PM_at	-1.58563	1.12987E-10				
LRRC28	212836_PM_at	-1.58592	3.52703E-12				
POLD3	230602_PM_at	-1.58604	0.000900385				
ACMSD	206704_PM_at	-1.58606	1.47663E-05				
CLCN5	222922_PM_at	-1.58625	8.27919E-08				
KCNE3	209220_PM_at	-1.58637	1.77221E-05				
ATP12A	208006_PM_at	-1.58687	3.23714E-08				
GPC3	205826_PM_at	-1.58688	0.000138654				
MYOM2	205738_PM_s_at	-1.58751	2.13275E-05				
FABP3	209916_PM_at	-1.58758	7.70074E-08				
FOXI1	212750_PM_at	-1.58837	1.27386E-05				
DHTKD1	202139_PM_at	-1.58911	6.49555E-09				
AKR7A2	218494_PM_s_at	-1.58987	9.56393E-11				

SLC2A4RG	203126_PM_at	-1.59014	4.18009E-08
IMPA2	219295_PM_s_at	-1.59023	0.001687024
PCOLCE2	228349_PM_at	-1.59107	3.97356E-10
KIAA1958	207705_PM_s_at	-1.59159	9.86111E-08
NINL	220094_PM_s_at	-1.59173	2.19966E-10
CCDC90A	200632_PM_s_at	-1.59403	2.35403E-09
NDRG1	205530_PM_at	-1.59437	1.13862E-07
PPP1R16B	207429_PM_at	-1.59509	0.000616753
SLC22A2	206208_PM_at	-1.59515	0.000566122
ETFDH	209605_PM_at	-1.59801	6.52242E-07
TST	208950_PM_s_at	-1.59819	1.40549E-06
ALDH7A1	215210_PM_s_at	-1.59886	2.75949E-10
DLST	202772_PM_at	-1.59907	1.14567E-10
HMGCL	218633_PM_x_at	-1.60109	1.93609E-09
ABHD10	221669_PM_s_at	-1.60228	7.81353E-07
ACAD8	1558579_PM_at	-1.60281	3.18121E-06
FLJ37786	210653_PM_s_at	-1.60286	4.35547E-06
BCKDHB	226325_PM_at	-1.60349	4.33978E-08
ADSSL1	201089_PM_at	-1.60381	3.88346E-06
ATP6V1B2	1555790_PM_a_at	-1.60466	3.733E-07
TMEM192 /// ZNF3	1558323_PM_at	-1.60496	0.000538692
TMEM72	202525_PM_at	-1.60531	2.96809E-05
PRSS8	211416_PM_x_at	-1.6055	0.000125284
GGTLC1	1554483_PM_at	-1.60551	1.51552E-05
TMEM37	204608_PM_at	-1.60911	3.21249E-06
ASL	207656_PM_s_at	-1.60935	4.25297E-08
ACOX1	228802_PM_at	-1.60939	8.75518E-07
RBPMS2	204231_PM_s_at	-1.61027	2.32194E-08
FAAH	204934_PM_s_at	-1.61183	3.83587E-05
HPN	206870_PM_at	-1.61249	7.62838E-09
CA4	205473_PM_at	-1.61254	2.59656E-12
ATP6V1B1	219902_PM_at	-1.61306	3.10786E-05
PPARA	209735_PM_at	-1.61324	3.71251E-08
ABCG2	218394_PM_at	-1.61405	1.71027E-10
ROGDI	207320_PM_x_at	-1.6147	4.81342E-21
STAU1	223195_PM_s_at	-1.61473	5.03393E-09
SESN2	204981_PM_at	-1.61526	4.35589E-05
BHMT2	201432_PM_at	-1.61529	9.09748E-05
SLC22A18	220376_PM_at	-1.61665	0.000138165
LRRC19	207761_PM_s_at	-1.61674	4.23149E-07
CAT	210619_PM_s_at	-1.6169	7.88682E-06
METTL7A	213861_PM_s_at	-1.61756	1.46605E-07
FAM119B	203919_PM_at	-1.61839	5.27838E-10
TCEA2	204067_PM_at	-1.61875	1.12705E-08
SUOX	203039_PM_s_at	-1.61893	8.63894E-06
NDUFS1	213592_PM_at	-1.61911	6.4585E-06
APLNR	227240_PM_at	-1.61961	1.79509E-08
NGEF	229177_PM_at	-1.62095	0.000360472
C16orf89	205498_PM_at	-1.62162	2.7891E-07
GHR	220393_PM_at	-1.62268	2.68498E-07
LGSN	206346_PM_at	-1.62279	8.38934E-11

PRLR	213874_PM_at	-1.62322	4.09629E-09
SERPINA4	1564679_PM_at	-1.6239	5.40175E-12
ASB15	201349_PM_at	-1.62403	1.65577E-05
SLC9A3R1	218025_PM_s_at	-1.62427	1.09414E-08
PECI	220357_PM_s_at	-1.6247	9.99985E-06
SGK2	209301_PM_at	-1.6251	2.78874E-06
HYAL1	206396_PM_at	-1.62522	2.03656E-06
CA2	210289_PM_at	-1.62551	0.001903092
SLC1A1	211422_PM_at	-1.62555	8.07198E-13
NAT8	208323_PM_s_at	-1.62614	0.000247121
ANXA13	220329_PM_s_at	-1.62685	5.56091E-06
RMND1	219277_PM_s_at	-1.62807	0.000114232
OGDHL	201348_PM_at	-1.62835	4.25865E-05
GPX3	205712_PM_at	-1.62842	8.07772E-05
PTPRD	227909_PM_at	-1.62881	1.32943E-06
NCRNA00086 /// N	214581_PM_x_at	-1.62962	7.68586E-07
TNFRSF21	208514_PM_at	-1.62966	2.66463E-10
KCNE1	220233_PM_at	-1.62968	1.42412E-07
FBXO17 /// SARS2	223266_PM_at	-1.63038	1.35973E-09
STRADB	227911_PM_at	-1.63063	4.41357E-07
ARHGAP28	202502_PM_at	-1.63064	1.78316E-11
TRPM3	209493_PM_at	-1.63164	1.60023E-08
ACADM	225775_PM_at	-1.6321	2.88787E-08
TSPAN33	225881_PM_at	-1.6324	1.50345E-12
SLC35B4	244128_PM_x_at	-1.63304	2.97785E-08
GLIS1	218500_PM_at	-1.63335	3.46412E-08
PDZD2	206755_PM_at	-1.63477	1.11882E-08
C8orf55	202242_PM_at	-1.63486	2.28936E-08
TSPAN7	205866_PM_at	-1.63544	0.000382548
FCN3	207418_PM_s_at	-1.63613	1.59621E-08
DDO	230611_PM_at	-1.63853	8.20697E-06
SYPL2	226239_PM_at	-1.63982	1.00913E-10
TMEM150A	207766_PM_at	-1.63992	1.51977E-08
CDKL1	217761_PM_at	-1.6406	1.48757E-10
ADI1	222140_PM_s_at	-1.64132	1.95506E-09
GPR89A /// GPR89I	219168_PM_s_at	-1.64359	2.98593E-10
PRR5	219937_PM_at	-1.64451	1.81965E-06
TRHDE	204388_PM_s_at	-1.64553	2.30351E-05
MAOA	238452_PM_at	-1.64648	2.48578E-06
FCRLB	218952_PM_at	-1.64769	7.76901E-05
PCSK1N	203188_PM_at	-1.64939	1.22611E-12
B3GNT1	208322_PM_s_at	-1.65049	3.92141E-07
CYP2B6	205102_PM_at	-1.65075	8.91855E-09
ST3GAL1	205934_PM_at	-1.65139	1.54214E-06
PLCL1	230284_PM_at	-1.65199	4.9687E-08
TMPRSS2	232245_PM_at	-1.65229	5.36522E-06
MYOM3	219140_PM_s_at	-1.65545	0.000228858
SLC25A34	236430_PM_at	-1.65615	0.006453678
RBP4	218922_PM_s_at	-1.65702	3.21134E-08
TMED6	220197_PM_at	-1.65798	0.000121926
LASS4	244565_PM_at	-1.65869	3.92009E-07

ATP6V0A4	206172_PM_at	-1.6604	0.000106238
HMX2	203859_PM_s_at	-1.66077	1.59169E-08
IL13RA2	206262_PM_at	-1.6615	0.00013025
PALM	204000_PM_at	-1.66248	1.07999E-05
GNB5	216903_PM_s_at	-1.66375	3.54338E-11
CBARA1	207851_PM_s_at	-1.66413	9.65858E-07
INSR	206529_PM_x_at	-1.66457	0.000230735
SLC26A4	218596_PM_at	-1.66629	1.09437E-12
TBC1D13	201695_PM_s_at	-1.66692	1.16416E-07
PNP	218921_PM_at	-1.66709	6.81705E-08
ADH1C	209116_PM_x_at	-1.66719	0.001924461
LOC100294402 ///	209897_PM_s_at	-1.66783	7.89474E-06
SLIT2	204137_PM_at	-1.66962	4.75004E-07
GPR137B	206541_PM_at	-1.67008	6.72227E-09
KLKB1	217427_PM_s_at	-1.67039	6.84721E-08
HIRA	207673_PM_at	-1.67481	1.16014E-06
HBB	212950_PM_at	-1.67501	8.94027E-08
NPHS1	214033_PM_at	-1.67596	0.000429788
ABCC6 /// ABCC6P2	213651_PM_at	-1.67616	6.45122E-09
INPP5J	227753_PM_at	-1.67672	1.25656E-05
TMEM139	221163_PM_s_at	-1.67785	1.20069E-09
MLXIPL	218699_PM_at	-1.67827	4.21274E-06
RAB7L1	220148_PM_at	-1.67937	0.000350235
ALDH8A1	236098_PM_at	-1.68035	2.1176E-06
LOC100130933	225513_PM_at	-1.68082	1.41821E-09
SCRN2	203979_PM_at	-1.68086	7.88098E-10
CYP27A1	205201_PM_at	-1.681	1.78168E-12
GLI3	205354_PM_at	-1.68146	2.02026E-06
GPR116	209667_PM_at	-1.682	1.769E-06
GAMT	222938_PM_x_at	-1.68203	1.13529E-05
ENPP3	221221_PM_s_at	-1.6837	2.79727E-09
KLHL3	231018_PM_at	-1.68401	5.14306E-06
PALM3	219954_PM_s_at	-1.68418	0.000335617
CES2	209980_PM_s_at	-1.68519	7.81453E-08
GBA3	223877_PM_at	-1.6876	4.60514E-10
C1QTNF7	228581_PM_at	-1.68829	3.39752E-06
KCNJ10	202862_PM_at	-1.68855	5.32402E-10
FAH	210006_PM_at	-1.68872	9.04128E-08
ABHD14A	219525_PM_at	-1.68907	0.000683625
SLC47A1	203145_PM_at	-1.68931	2.28242E-06
SPAG5	204167_PM_at	-1.69007	1.4648E-09
BTD	1554246_PM_at	-1.69077	2.67266E-06
C1orf210	218862_PM_at	-1.69124	2.99758E-09
ASB13	217782_PM_s_at	-1.69173	3.40139E-09
GPS1	206259_PM_at	-1.69254	1.72272E-06
PROC	230030_PM_at	-1.69432	0.000314819
HS6ST2	233562_PM_at	-1.69516	1.13116E-06
LOC84856	205164_PM_at	-1.6953	2.30085E-07
GCAT	204294_PM_at	-1.69537	2.26973E-10
AMT	1552337_PM_s_at	-1.69592	1.32923E-09
HOXD4	230763_PM_at	-1.69659	9.60368E-09

SPATA17	219051_PM_x_at	-1.69704	2.72757E-08
METRNL	218392_PM_x_at	-1.69705	4.16338E-10
SHMT1	205464_PM_at	-1.69735	1.1209E-11
SFXN1	229476_PM_s_at	-1.69837	1.33218E-05
THRSP	239860_PM_at	-1.69904	0.000942439
LOC100130232	212906_PM_at	-1.69983	6.699E-09
SCNN1B	214889_PM_at	-1.70052	4.84609E-08
GRAMD1B	206492_PM_at	-1.70123	7.32766E-08
FHIT	1555922_PM_at	-1.70124	2.33193E-13
C10orf114	202993_PM_at	-1.70192	4.97124E-09
ILVBL	206963_PM_s_at	-1.70198	0.001275369
NAT8 /// NAT8B	203908_PM_at	-1.70217	0.000170513
SLC4A4	225616_PM_at	-1.70313	3.16823E-10
FAM149A	229254_PM_at	-1.70387	1.33523E-05
SPRYD4	221868_PM_at	-1.70424	1.49981E-08
PAIP2B	232398_PM_at	-1.7053	1.31753E-10
CCDC150	213624_PM_at	-1.70683	1.27094E-11
SMPDL3A	205075_PM_at	-1.70717	1.35911E-05
SERPINF2	224871_PM_at	-1.70815	3.10663E-13
TPRG1L	219991_PM_at	-1.70885	4.49696E-05
SLC2A9	231930_PM_at	-1.71059	5.34209E-07
ELMOD1	204977_PM_at	-1.71224	2.49366E-09
DDX10	239593_PM_at	-1.71287	7.39391E-05
TMEM213	236972_PM_at	-1.71287	0.000461002
TRIM63	203500_PM_at	-1.71371	6.89936E-08
MFSD4	220624_PM_s_at	-1.71624	4.28564E-06
GCDH	230488_PM_s_at	-1.71763	1.88363E-09
NCRNA00118	213421_PM_x_at	-1.71767	1.26178E-07
ELF5	202025_PM_x_at	-1.71854	9.74015E-09
PRSS3	203682_PM_s_at	-1.72044	1.43044E-13
ACAA1	202053_PM_s_at	-1.72044	2.27966E-10
IVD	221210_PM_s_at	-1.72099	2.39704E-05
ALDH3A2	210523_PM_at	-1.72247	3.91856E-06
BMPR1B	225272_PM_at	-1.72303	1.18961E-09
NPL	227174_PM_at	-1.72337	6.42447E-07
WDR72	205911_PM_at	-1.72366	8.98517E-05
PTH1R	225573_PM_at	-1.72421	1.45906E-10
ACAD11 /// NPHP3	225457_PM_s_at	-1.72539	1.75342E-05
LOC25845	238160_PM_at	-1.72608	2.88183E-11
SAT2	205676_PM_at	-1.72628	0.005518354
ACOT12	230964_PM_at	-1.72677	5.16822E-07
FREM2	207463_PM_x_at	-1.72703	1.12734E-08
PRSS2 /// PRSS3	201309_PM_x_at	-1.72731	5.07066E-08
CYP27B1	237447_PM_at	-1.72779	1.45031E-09
C22orf45	215783_PM_s_at	-1.72873	7.86621E-16
C5orf13	219746_PM_at	-1.72952	7.48528E-09
DPF3	206453_PM_s_at	-1.73065	2.65792E-08
NDRG2	210512_PM_s_at	-1.73235	9.67975E-10
VEGFA	206404_PM_at	-1.73285	8.82589E-06
FGF9	212669_PM_at	-1.73496	1.40828E-12
CAMK2G	218245_PM_at	-1.73622	4.07919E-07

TSKU	207981_PM_s_at	-1.73688	3.29833E-07
ALPL	219298_PM_at	-1.73711	1.52263E-07
ESRRG	222451_PM_s_at	-1.73755	3.97793E-10
ZDHHC9	243432_PM_at	-1.73908	1.08396E-06
LOC642891	210879_PM_s_at	-1.73984	2.80875E-12
RAB11FIP5	221041_PM_s_at	-1.7414	7.17374E-08
SLC17A5	242271_PM_at	-1.74223	0.000163743
SLC26A9	219313_PM_at	-1.74242	1.53483E-07
GRAMD1C	209443_PM_at	-1.74771	6.11458E-06
SERPINA5	218756_PM_s_at	-1.74937	1.6048E-10
DHRS11	228262_PM_at	-1.74961	1.35061E-05
ECHDC3	228824_PM_s_at	-1.74996	1.92036E-09
MAP7D2	236646_PM_at	-1.75022	0.000261226
C12orf59	204867_PM_at	-1.75089	5.13955E-06
GCHFR	223268_PM_at	-1.75487	2.94943E-07
C11orf54	232378_PM_at	-1.75689	0.000156408
SLC5A9	237450_PM_at	-1.75921	9.82367E-06
LOC389332	206363_PM_at	-1.76102	3.35953E-08
MAF	213381_PM_at	-1.76205	2.0964E-12
C10orf72	218124_PM_at	-1.76232	3.70569E-11
RETSAT	206290_PM_s_at	-1.76392	1.36913E-09
RGS7	202217_PM_at	-1.76457	1.30087E-07
C21orf33	230081_PM_at	-1.76567	2.1446E-07
PLCXD3	215129_PM_at	-1.76665	3.89412E-10
PIK3C2G	219615_PM_s_at	-1.76675	1.29855E-05
PTGR1	204704_PM_s_at	-1.76687	0.000126376
KCNK5	204720_PM_s_at	-1.76925	2.55745E-06
DNAJC6	235050_PM_at	-1.76929	5.20867E-15
SLC2A12	205222_PM_at	-1.77017	2.43975E-06
EHHADH	209645_PM_s_at	-1.77338	1.14067E-08
ALDH1B1	207560_PM_at	-1.77365	3.4294E-08
SLC28A1	201300_PM_s_at	-1.77452	0.001183781
PRNP	203939_PM_at	-1.77477	1.35141E-07
NT5E	230475_PM_at	-1.77876	1.82759E-10
C15orf59	1553364_PM_at	-1.77893	1.64304E-11
PNPLA1	202982_PM_s_at	-1.78439	2.48072E-08
ACOT1 /// ACOT2	213587_PM_s_at	-1.78472	9.85738E-09
ATP6V0E2	229302_PM_at	-1.78673	1.86877E-06
TMEM178	220365_PM_at	-1.78847	2.20622E-12
ALLC	219962_PM_at	-1.78998	0.000234174
ACE2	218931_PM_at	-1.79037	1.42874E-08
RAB17	205942_PM_s_at	-1.79062	0.000102017
ALDOB	209904_PM_at	-1.79192	0.029160166
ACSM3	221187_PM_s_at	-1.79223	1.01194E-11
TNNC1	220149_PM_at	-1.79456	3.95111E-06
FUZ	220089_PM_at	-1.7955	5.39601E-11
L2HGDH	204965_PM_at	-1.79573	0.025300732
GC	221552_PM_at	-1.79578	4.8255E-08
C2orf54	208596_PM_s_at	-1.8011	0.001402915
ABHD6	205894_PM_at	-1.8015	6.24555E-05
ARSE	203711_PM_s_at	-1.80351	1.31681E-09

HIBCH	205848_PM_at	-1.80435	5.87555E-09
GAS2	231372_PM_at	-1.80474	9.28707E-10
UGT1A1 /// UGT1A	220510_PM_at	-1.8068	3.80205E-10
RHBG	210408_PM_s_at	-1.80807	4.19595E-11
LOC153328	209577_PM_at	-1.8087	1.66697E-09
CPNE6	208169_PM_s_at	-1.80892	1.18832E-05
PCYT2	205012_PM_s_at	-1.81112	5.52121E-12
HAGH	203438_PM_at	-1.81366	7.33148E-14
STC2	220773_PM_s_at	-1.81501	7.21338E-06
GPHN	201193_PM_at	-1.81578	1.17623E-15
IDH1	239093_PM_at	-1.8165	7.62782E-06
DHDPSL	210010_PM_s_at	-1.82011	1.08169E-07
SLC25A1	205117_PM_at	-1.82031	5.0373E-05
FGF1	205910_PM_s_at	-1.82212	1.24912E-09
CEL	219747_PM_at	-1.82327	1.812E-05
C4orf31	206527_PM_at	-1.82811	2.58079E-05
ABAT	220753_PM_s_at	-1.82921	2.80329E-08
CRYL1	238518_PM_x_at	-1.82953	4.00197E-10
GLYCTK	220303_PM_at	-1.82955	1.70772E-11
PDZD3	223482_PM_at	-1.83091	1.46276E-10
TMEM120A	216316_PM_x_at	-1.83373	1.84556E-08
GK /// GK3P	223652_PM_at	-1.83394	2.70788E-09
AS3MT	205557_PM_at	-1.83726	1.71006E-05
PTGER3	203335_PM_at	-1.8412	5.56594E-08
BPI	235758_PM_at	-1.84295	3.99573E-09
LOC100287428	227238_PM_at	-1.84499	0.000134038
PHYH	205489_PM_at	-1.84539	0.000111654
CRYM	207298_PM_at	-1.84582	0.004771269
SLC17A3	239983_PM_at	-1.84587	6.8169E-15
MUC15	205657_PM_at	-1.84747	6.11346E-12
SLC30A8	206617_PM_s_at	-1.84903	2.42843E-11
HAAO	206367_PM_at	-1.85157	0.00698823
REN	203381_PM_s_at	-1.85222	5.09502E-06
APOE	223782_PM_s_at	-1.85436	0.000138448
RENBP	228194_PM_s_at	-1.8544	2.91111E-11
TINAG	228293_PM_at	-1.85441	7.11084E-06
DEPDC7	242123_PM_at	-1.85669	5.00337E-11
SORCS1	206119_PM_at	-1.85889	9.01772E-07
PAQR7	238215_PM_at	-1.86117	0.003092475
SLC6A18	200903_PM_s_at	-1.86164	1.08202E-08
BHMT	207407_PM_x_at	-1.8639	1.78963E-05
AHCY	236205_PM_at	-1.86722	2.10549E-05
ABCC6P1	223597_PM_at	-1.87408	0.008304558
ITLN1	204044_PM_at	-1.87748	3.67115E-07
QPRT	238440_PM_at	-1.87851	7.79844E-09
CYP4A11	218487_PM_at	-1.8789	9.81129E-14
CLYBL	220061_PM_at	-1.88239	5.71331E-07
ACSM5	214088_PM_s_at	-1.88278	5.80564E-11
FUT3	227865_PM_at	-1.8837	1.93982E-08
ALAD	204018_PM_x_at	-1.88471	0.00056122
C9orf103	227570_PM_at	-1.88978	9.34894E-14

TMEM86A	224812_PM_at	-1.89253	4.99658E-05
HIBADH	218893_PM_at	-1.89283	1.4274E-12
HBA1 /// HBA2	212445_PM_s_at	-1.8934	6.90662E-10
NEDD4L	207047_PM_s_at	-1.89373	1.41229E-05
ISOC2	219891_PM_at	-1.89433	7.0432E-13
CLCNKA /// CLCNKE	205896_PM_at	-1.89438	8.15391E-07
PGPEP1	205978_PM_at	-1.89514	6.66544E-06
KL	206535_PM_at	-1.8958	0.000167359
SLC2A2	225203_PM_at	-1.89882	1.00173E-08
PPP1R16A	227506_PM_at	-1.89951	0.000117374
SLC16A9	220424_PM_at	-1.89967	0.001212523
NPHS2	1557474_PM_at	-1.90039	9.36204E-05
LOC284578	201427_PM_s_at	-1.90116	1.38269E-10
SLC22A4	1553728_PM_at	-1.90167	2.17198E-09
SEPP1	223290_PM_at	-1.9031	8.14997E-12
PDXP /// SH3BP1	202920_PM_at	-1.90447	3.96765E-08
ANK2	207771_PM_at	-1.90934	1.20132E-06
SLC5A2	229534_PM_at	-1.91024	1.07955E-07
LRRC43	1558404_PM_at	-1.9105	6.45152E-08
ACOT4	205777_PM_at	-1.91415	1.67473E-07
LOC644242	202752_PM_x_at	-1.91589	6.38564E-06
DUSP9	220186_PM_s_at	-1.91659	1.99023E-08
SLC7A8	205751_PM_at	-1.91669	1.4866E-06
CDHR2	229777_PM_at	-1.91695	0.000186793
SH3GL2	219543_PM_at	-1.91704	1.10718E-05
CLRN3	234974_PM_at	-1.91883	3.1387E-11
GALM	210130_PM_s_at	-1.91896	7.36792E-10
TM7SF2	232271_PM_at	-1.92027	9.949E-06
PBLD	203924_PM_at	-1.92184	2.02132E-07
HNFG4G	210398_PM_x_at	-1.92437	1.16843E-12
FUT6	208480_PM_s_at	-1.92525	2.41426E-08
GSTA1	205768_PM_s_at	-1.9274	0.000110765
ABCC6 /// LOC1002	219268_PM_at	-1.92807	9.02555E-07
SLC27A2	220331_PM_at	-1.92877	3.8779E-13
ETNK2	203516_PM_at	-1.93139	3.14729E-11
SNTA1	207249_PM_s_at	-1.9336	9.67285E-09
SLC28A2	204347_PM_at	-1.93371	3.82506E-06
AK3L1	219054_PM_at	-1.93512	1.90809E-06
C5orf23	233604_PM_at	-1.93642	7.84432E-05
FLJ22763	202733_PM_at	-1.93955	5.14404E-12
CYP46A1	203747_PM_at	-1.94378	2.2935E-08
AQP3	218261_PM_at	-1.94567	7.02888E-07
P4HA2	219970_PM_at	-1.9461	2.03528E-06
GIPC2	241914_PM_s_at	-1.94676	0.00014941
ACSM2A /// ACSM2	207444_PM_at	-1.95127	1.57754E-16
SLC22A13	206085_PM_s_at	-1.95166	3.79569E-08
AP1M2	224053_PM_s_at	-1.95197	1.84254E-10
CTH	208002_PM_s_at	-1.95261	1.3642E-07
SLC4A9	205757_PM_at	-1.95494	2.45886E-08
ACOT7	201035_PM_s_at	-1.95549	1.28898E-10
HADH	219076_PM_s_at	-1.95557	5.18111E-09

PXMP2	230716_PM_at	-1.95647	1.66904E-08
ENTPD5	220952_PM_s_at	-1.95994	3.23545E-12
PLEKHA5	205985_PM_x_at	-1.96129	5.89183E-06
LOC285733	204973_PM_at	-1.96378	3.83317E-11
GJB1	205670_PM_at	-1.96896	1.44201E-08
CLCNKB	231275_PM_at	-1.97099	5.32145E-08
FLJ42875	202590_PM_s_at	-1.97495	1.45096E-13
PDK2	202108_PM_at	-1.97685	2.13903E-08
PEPD	223824_PM_at	-1.97852	4.63261E-13
RNLS	1554837_PM_a_at	-1.98084	8.33272E-05
CYP4A11 /// CYP4A	229759_PM_s_at	-1.98138	1.28529E-07
GAL3ST1	209981_PM_at	-1.98345	4.37645E-08
VEPH1	1553989_PM_a_at	-1.98441	6.72915E-07
CSDC2	211682_PM_x_at	-1.98979	1.29667E-05
UGT2B28	218844_PM_at	-1.99594	5.11969E-07
ATP6V1C2	202017_PM_at	-2.00048	2.48828E-11
ACSF2	200924_PM_s_at	-2.00145	8.56848E-10
SLC3A2	230840_PM_at	-2.00345	3.38775E-09
EPHX1	211136_PM_s_at	-2.00381	9.24089E-11
CLPTM1	205502_PM_at	-2.00927	6.66131E-10
CYP17A1	220989_PM_s_at	-2.01122	4.11531E-09
LOC388588	202830_PM_s_at	-2.01448	3.76136E-08
SLC37A4	1552302_PM_at	-2.01845	2.87337E-11
TMEM106A	204588_PM_s_at	-2.02395	1.69787E-06
SLC7A7	230481_PM_at	-2.02602	1.22723E-07
AMN	207211_PM_at	-2.02646	2.33713E-08
ACY3	229526_PM_at	-2.02703	1.21673E-06
USP2	236044_PM_at	-2.0271	2.48812E-10
PPAPDC1A	204997_PM_at	-2.02799	6.60672E-13
AQP11	203722_PM_at	-2.0302	2.35214E-07
GPD1	206672_PM_at	-2.03136	2.70075E-06
AQP2	210119_PM_at	-2.03409	1.4403E-05
ALDH4A1	206955_PM_at	-2.03561	9.83258E-11
AQP7	228918_PM_at	-2.04383	5.46752E-09
LOC100288617	1552510_PM_at	-2.04457	1.22069E-16
SLC34A3	228989_PM_at	-2.04588	2.84241E-10
C18orf56	206469_PM_x_at	-2.04976	9.15996E-07
KCNJ15	212503_PM_s_at	-2.05229	1.75126E-16
DIP2C	219773_PM_at	-2.05583	3.64214E-06
AKR7A3	215321_PM_at	-2.05807	1.01236E-09
RUNDC3B	218021_PM_at	-2.06687	6.42529E-11
NOX4	217319_PM_x_at	-2.07083	0.000208985
DHRS4 /// DHRS4L	231496_PM_at	-2.07108	2.87185E-05
FCAMR	215966_PM_x_at	-2.07507	1.27892E-09
GK3P	231070_PM_at	-2.07563	2.40413E-07
IYD	206065_PM_s_at	-2.08101	5.9404E-05
DPYS	231632_PM_at	-2.08317	0.000176199
CYP4A22	220100_PM_at	-2.09232	4.14502E-06
SLC22A11	222102_PM_at	-2.10205	5.65313E-11
GSTA3	210944_PM_s_at	-2.10371	1.22206E-05
CAPN3	205355_PM_at	-2.1059	1.23158E-10

C19orf69	226613_PM_at	-2.10959	4.46915E-11
ACADSB	230971_PM_x_at	-2.11118	3.16645E-17
GLTPD2	205984_PM_at	-2.11301	3.06781E-05
GATSL3 /// TBC1D1	206717_PM_at	-2.11391	0.00027295
CRHBP	207076_PM_s_at	-2.11404	1.02047E-08
MYH8	209368_PM_at	-2.1157	2.62889E-07
EPHX2	205820_PM_s_at	-2.11633	1.98928E-12
ASS1	237799_PM_at	-2.11763	2.36005E-07
APOC3	218687_PM_s_at	-2.11852	7.58307E-09
SLC22A12	216223_PM_at	-2.12245	6.98563E-08
CPN2	224411_PM_at	-2.12523	1.1914E-07
PLA2G12B	205243_PM_at	-2.13901	1.09806E-05
MUC13	241401_PM_at	-2.13984	4.04239E-10
C4orf12	223636_PM_at	-2.14021	2.3661E-09
SLC13A3	226649_PM_at	-2.1429	5.83754E-09
ZMYND12	204817_PM_at	-2.15352	3.13166E-09
PANK1	219655_PM_at	-2.15374	1.5528E-08
C7orf10	226612_PM_at	-2.15451	1.6297E-09
UBE2QL1	220310_PM_at	-2.15896	1.63642E-06
ESPL1	217973_PM_at	-2.16082	9.26757E-08
DCXR	230022_PM_at	-2.16471	1.92539E-05
TUBAL3	214598_PM_at	-2.16625	3.19031E-07
CLEC18A /// CLEC1:	204429_PM_s_at	-2.16632	4.88256E-11
CLDN8	207858_PM_s_at	-2.17033	2.79078E-13
PKLR	227055_PM_at	-2.17875	1.37898E-06
SLC2A5	229432_PM_at	-2.18054	1.2938E-10
METTL7B	219113_PM_x_at	-2.18509	3.13645E-09
HSD17B14	204130_PM_at	-2.18571	3.50438E-07
HSD11B2	204607_PM_at	-2.18597	5.81499E-07
HMGCS2	207567_PM_at	-2.1871	8.66021E-08
SLC13A2	243708_PM_at	-2.18768	3.58849E-15
NAGS	1553746_PM_a_at	-2.18984	5.33005E-06
TMEM132E	202889_PM_x_at	-2.19674	1.10586E-06
C12orf64	214389_PM_at	-2.19683	3.85037E-05
MAP7	206522_PM_at	-2.19859	1.46257E-05
SLC5A12	207387_PM_s_at	-2.1997	6.22815E-09
MGAM	204289_PM_at	-2.20019	2.40894E-07
ALDH6A1	218688_PM_at	-2.20224	8.91056E-14
GK	220951_PM_s_at	-2.20229	2.36754E-06
A1CF	243669_PM_s_at	-2.20926	6.47761E-05
DAK	228375_PM_at	-2.21358	1.09557E-08
IGSF11	208850_PM_s_at	-2.21766	6.61316E-12
PRAP1	203716_PM_s_at	-2.21775	7.97833E-09
DPP4	229229_PM_at	-2.22087	5.57627E-05
THY1	230565_PM_at	-2.22933	2.16372E-06
ATP6V1G3	219722_PM_s_at	-2.23634	1.38236E-08
GDPD3	201562_PM_s_at	-2.23762	6.32071E-07
SORD	229502_PM_at	-2.24476	3.30972E-10
CHDH	207184_PM_at	-2.24862	2.99682E-07
AGXT2	220116_PM_at	-2.24946	5.34043E-12
KCNN2	205666_PM_at	-2.25018	7.51697E-06

FMO1	214490_PM_at	-2.25513	4.50736E-12
ARSF	232494_PM_at	-2.25573	2.07251E-06
CYP8B1	206716_PM_at	-2.25808	0.000167576
UMOD	220554_PM_at	-2.26429	3.21104E-07
SLC6A13	205364_PM_at	-2.26476	1.51477E-09
ACOX2	219739_PM_at	-2.2757	1.49911E-06
RNF186	209696_PM_at	-2.27866	5.26723E-08
FBP1	205998_PM_x_at	-2.28393	2.00607E-13
CYP3A4	242601_PM_at	-2.29038	2.02506E-07
SLC22A7	205336_PM_at	-2.2925	1.60973E-06
HEPACAM2	206775_PM_at	-2.29588	1.2453E-05
CUBN	226597_PM_at	-2.30227	2.21237E-07
REEP6	223699_PM_at	-2.30623	5.70126E-08
PVALB	206030_PM_at	-2.3083	3.26491E-11
CNDP1	220740_PM_s_at	-2.31579	8.80911E-12
ASPA	219527_PM_at	-2.31688	3.56291E-11
MOSC2	205860_PM_x_at	-2.32105	3.32422E-08
FOLH1	225687_PM_at	-2.32575	3.80509E-10
SLC12A6	210085_PM_s_at	-2.32876	8.74785E-12
ANXA9	1553151_PM_at	-2.33358	2.23676E-08
FAM83D	224839_PM_s_at	-2.33798	4.04264E-11
GPT2	207174_PM_at	-2.34268	1.46992E-06
ATP6V0D2	205306_PM_x_at	-2.35239	3.47079E-08
KMO	227480_PM_at	-2.36048	1.9935E-11
GPC5	237350_PM_at	-2.3654	3.35377E-09
TTC36	210751_PM_s_at	-2.36726	1.36035E-08
SUSD2	212701_PM_at	-2.37098	7.84126E-15
RGN	205750_PM_at	-2.37363	7.32503E-10
BPHL	1552362_PM_a_at	-2.37599	4.15467E-09
LEAP2	227695_PM_at	-2.38133	7.40637E-06
TLN2	220892_PM_s_at	-2.38225	4.39935E-07
PSAT1	203913_PM_s_at	-2.38335	1.3782E-08
GLYATL1	239707_PM_at	-2.38564	2.72233E-07
HPGD	207544_PM_s_at	-2.39748	8.98765E-08
SLC5A10	231517_PM_at	-2.40152	4.1841E-13
ADH6	218275_PM_at	-2.40225	1.04754E-10
ZYG11A	206964_PM_at	-2.41468	1.18238E-06
SLC25A10	220135_PM_s_at	-2.42914	7.8931E-06
NAT8B	205675_PM_at	-2.43122	9.7596E-08
SLC7A9	219873_PM_at	-2.43293	3.87705E-09
COLEC11	230830_PM_at	-2.43455	1.36731E-06
OSTBETA	219915_PM_s_at	-2.43601	3.93207E-10
SLC16A10	203933_PM_at	-2.44322	4.7162E-10
RAB11FIP3	221848_PM_at	-2.44555	2.48943E-09
ZGPAT	206930_PM_at	-2.44576	5.34764E-06
MTTP	219732_PM_at	-2.45554	5.56573E-08
GLYAT	232422_PM_at	-2.46608	8.09001E-13
A2LD1	209309_PM_at	-2.47322	5.71176E-07
LPPR1	213967_PM_at	-2.47351	1.60913E-08
AZGP1	205592_PM_at	-2.47687	5.78764E-11
RALYL	221605_PM_s_at	-2.48783	1.19999E-05

SLC4A1	205682_PM_x_at	-2.48991	1.79528E-05
APOM	239929_PM_at	-2.50604	9.25689E-11
PM20D1	210074_PM_at	-2.51866	4.26226E-11
PIPOX	206515_PM_at	-2.52968	3.71723E-06
CTSL2	206155_PM_at	-2.53506	5.96184E-09
CYP4F3	210020_PM_x_at	-2.53512	3.97325E-10
CALML3	219789_PM_at	-2.53824	3.9564E-08
ABCC2	223623_PM_at	-2.54362	7.01278E-08
C2orf40	231790_PM_at	-2.555	2.37292E-08
DMGDH	219554_PM_at	-2.55618	3.18184E-10
NPR3	219803_PM_at	-2.56004	4.20488E-08
RHCG	229241_PM_at	-2.56539	7.90237E-11
LDHD	230949_PM_at	-2.57191	2.27083E-11
SLC23A3	231540_PM_at	-2.59008	3.53828E-07
ANGPTL3	206957_PM_at	-2.59795	1.29088E-09
LOC100130691	204476_PM_s_at	-2.6006	1.17202E-10
PC	205175_PM_s_at	-2.6032	2.83833E-09
KHK	227560_PM_at	-2.60696	1.31642E-10
AGXT	205311_PM_at	-2.60877	3.45507E-06
DDC	206054_PM_at	-2.62111	1.28799E-07
SFXN2	220074_PM_at	-2.63283	2.20875E-11
CDHR5	206242_PM_at	-2.63356	2.2819E-11
TM4SF5	220139_PM_at	-2.64814	1.71797E-10
DNMT3L	205625_PM_s_at	-2.65364	8.93726E-05
CALB1	236225_PM_at	-2.65581	1.57872E-08
GGT6	206263_PM_at	-2.66101	4.6681E-12
FMO4	229916_PM_at	-2.66707	2.24563E-07
KNG1	203434_PM_s_at	-2.67481	2.45316E-07
MME	208177_PM_at	-2.67889	3.20928E-09
ENPP6	202847_PM_at	-2.68387	2.29418E-08
PCK2	220604_PM_x_at	-2.70246	1.87667E-07
SLC34A1	1556554_PM_at	-2.71817	4.97004E-16
FTCD	207095_PM_at	-2.72359	1.48482E-08
SLC10A2	231667_PM_at	-2.73836	5.7561E-09
TRIM50	210199_PM_at	-2.74063	1.69299E-06
SLC39A5	220507_PM_s_at	-2.74677	1.32872E-14
UPB1	237254_PM_at	-2.7529	1.20683E-10
CRYAA	229596_PM_at	-2.75896	8.19688E-10
AMDHD1	211303_PM_x_at	-2.76004	3.69681E-09
FOLH1B	229230_PM_at	-2.76374	7.11947E-10
OSTalpha	208034_PM_s_at	-2.78066	7.52226E-10
PROZ	204638_PM_at	-2.78599	9.23614E-12
ACP5	208354_PM_s_at	-2.79078	6.66908E-10
SLC5A11	223732_PM_at	-2.79439	7.49512E-08
SLC12A3	231256_PM_at	-2.80195	9.52247E-07
SLC23A1	203559_PM_s_at	-2.81085	9.79329E-08
ABP1	210343_PM_s_at	-2.82479	2.01634E-07
SLC22A6	205892_PM_s_at	-2.86071	1.46506E-08
FABP1	220675_PM_s_at	-2.86164	2.18592E-13
LOC727944	205939_PM_at	-2.89596	8.8556E-13
PNPLA3	205673_PM_s_at	-2.91581	6.87921E-12

ASB9	239594_PM_at	-2.91835	4.72846E-09
CYP3A7	237639_PM_at	-2.93781	9.38032E-08
LOC145837	206226_PM_at	-2.95205	6.13829E-11
HRG	206484_PM_s_at	-2.98761	3.27498E-07
XPNPEP2	206457_PM_s_at	-2.99801	1.50402E-06
DIO1	1552755_PM_at	-3.00979	1.33367E-08
C9orf66	223869_PM_at	-3.0274	5.03177E-10
SOST	205983_PM_at	-3.04185	1.52557E-08
DPEP1	231416_PM_at	-3.05594	3.61209E-10
DHDH	203928_PM_x_at	-3.08428	1.29848E-12
MAPT	215005_PM_at	-3.0916	2.99053E-20
NECAB2	221305_PM_s_at	-3.13495	8.16616E-05
TMEM207	231376_PM_at	-3.14494	1.86107E-07
UPP2	206254_PM_at	-3.15846	3.23662E-08
UGT1A8 /// UGT1A	205719_PM_s_at	-3.16114	8.28225E-08
PAH	220801_PM_s_at	-3.20056	1.43122E-07
EGF	221008_PM_s_at	-3.23686	6.39362E-10
AGXT2L1	206952_PM_at	-3.23817	2.32327E-09
HAO2	224179_PM_s_at	-3.25106	1.28591E-07
MIOX	206754_PM_s_at	-3.2511	1.10411E-07
CYP2B6 /// CYP2B7	206514_PM_s_at	-3.27876	4.9278E-09
CYP4F2 /// CYP4F3	216696_PM_s_at	-3.3825	6.27466E-09
PRODH2	206325_PM_at	-3.38674	1.25579E-11
SERPINA6	206878_PM_at	-3.41598	1.63356E-09
G6PC	210452_PM_x_at	-3.44454	2.65842E-07
DAO	221298_PM_s_at	-3.50762	1.00843E-07
SLC22A8	231623_PM_at	-3.51523	1.87712E-08
TMEM174	209977_PM_at	-3.55663	2.96489E-07
PLG	206024_PM_at	-3.86142	7.96637E-07
HPD	231021_PM_at	-3.98241	1.30435E-12
SLC6A19	223582_PM_at	-3.99223	3.8873E-11
GPR98	242998_PM_at	-4.26595	6.258E-10
RDH12	224323_PM_s_at	-4.26697	9.20572E-15
MRO	231391_PM_at	-4.28065	1.13633E-08
CYP4F2	209978_PM_s_at	-4.3921	1.68953E-07
LPA /// PLG	238287_PM_at	-4.61775	8.82027E-07
CTXN3	216699_PM_s_at	-4.66793	1.86514E-14
KLK1	1554668_PM_a_at	-4.86671	1.85761E-08
FAM151A	205216_PM_s_at	-5.32405	5.61188E-11
APOH	206840_PM_at	-5.57453	8.27826E-12
AFM	211298_PM_s_at	-6.66098	3.67152E-11
SLC7A13	240320_PM_at	-6.82725	1.89192E-14
ALB			

AR comparison			
External Data		Study Data	
Gene	FC	Gene	FC
CXCL13	3.9	LTF	11.3
CXCL9	3.9	CXCL9	10.4
CXCL10	3.2	SERPINA3	8.7
ADAMDEC1	3.1	CXCL11	8.6
CXCL11	2.9	IGLC (6)*	5.2-8.0
GABBR1 /// UBD	2.9	IGHC (1)	7.8
CCL5	2.6	CXCL13	7.7
GBP1	2.6	ALB	-6.7
CD8A	2.5	CD3D	6.6
LYZ	2.5	CXCL10	6.6
C1QB	2.5	PLAC8	6.5
GZMA	2.5	IGJ	6.4
CTSS	2.4	FCGR1B	6.4
CD163	2.4	CCL5	6.3
CD52	2.4	CCL4	6.3
FCGR1B	2.4	GZMA	6.1
C1QC	2.4	CD52	6.1
FCGR1A,B,C	2.3	IDO1	6.1
IDO1	2.3	CD8A	6
HLA-DQA1,2	2.3	FCGR1A,C	6
GZMK	2.3	ISG20	5.9
C1QA	2.3	LYZ	5.8
PSMB9	2.2	CD2	5.7
RARRES3	2.2	GBP5	5.7
CD3D	2.2	ADAMDEC1	5.6
CD2	2.2	AFM	-5.6
FCER1G	2.2	GZMK	5.5
TAP1	2.2	CORO1A	5.5
TYROBP	2.2	IGSF6	5.3
MS4A6A	2.1	APOH	-5.3
GBP5	2.1	C1QB	5.3
STAT1	2.1	GPR171	5.2
CCL18	2.1	PTPRC	5.2
PLAC8	2.1	EVI2B	5
IGSF6	2.1	CSF2RB	4.9
TNFSF13B	2.1	SLPI	4.8

PTPRC	2.1	MIR155HG	4.8
LAPTM5	2.1	TNFSF13B	4.7
FCGR3A, 3B	2.1	BCL2A1	4.7
SELL	2.1	CTSS	4.7
GBP2	2.1	IL10RA	4.7
CSTA	2	KLK1	-4.7
FAM26F	2	IL7R	4.6
CORO1A	2	SLC7A13	-4.6
IRF1	2	LY96	4.6
HLA-DQB1	2	SELL	4.6
LY96	1.9	CSTA	4.5
CCL4	1.9	XCL1, XCL2	4.5
VSIG4	1.9	FPR1	4.5
RRM2	1.9	EVI2A	4.4