

Table S1. Differentially Expressed Probe Sets Comparing K-Ras-Independent to K-Ras-Dependent CRC Cells, Related to Experimental Procedures and Figure 2

Probe sets with p-values <0.05 and fold expression either >2 (DEP genes) or <0.5 (IND genes) were selected. DEP score is the product of $-\log(\text{p-value})$ and $\log(\text{fold difference})$ for each probe set. DEP score >0 indicates association with K-Ras dependency whereas <0 indicates association with K-Ras independency.

Affy ID	SYMBOL	-log P-Value	log2 fold	DEP SCORE
203423_at	RBP1	1.388637364	8.527651438	11.84181542
216033_s_at	FYN	2.048943293	6.501224991	13.32064134
207401_at	PROX1	1.533913479	6.401660749	9.819593713
205258_at	INHBB	2.217613379	6.137184273	13.60990195
213807_x_at	MET	2.385082397	6.129775503	14.62001965
206805_at	SEMA3A	1.510672241	5.974567863	9.025613822
203998_s_at	SYT1	2.303851319	5.840599597	13.45587308
210517_s_at	AKAP12	2.998547598	5.776620589	17.32147179
211599_x_at	MET	2.711183799	5.625353962	15.25136853
87100_at	ABHD2	3.03976234	5.510298455	16.74999773
220892_s_at	PSAT1	1.494042004	5.501729942	8.219815629
204427_s_at	TMED2	3.410253531	5.240983887	17.8730838
214617_at	PRF1	1.492755869	5.218989255	7.790676841
206429_at	F2RL1	5.894894854	5.057501819	29.81344144
200769_s_at	MAT2A	2.451948435	5.005493428	12.27321178
205778_at	KLK7	1.50716922	4.99229245	7.524229515
210105_s_at	FYN	2.202114206	4.940476364	10.87949319
203999_at	SYT1	1.809260254	4.890328037	8.847876143
219836_at	ZBED2	1.327827039	4.762526155	6.323811001
220477_s_at	C20orf30	2.155843977	4.747956672	10.2358538
212486_s_at	FYN	1.380636098	4.724256984	6.522479727
209568_s_at	RGL1	1.767576997	4.682180173	8.276113969
205003_at	DOCK4	2.538475677	4.66282114	11.83645805
205499_at	SRPX2	1.347942404	4.628490449	6.238938545
204602_at	DKK1	1.431478239	4.590141984	6.570688365
200008_s_at	GDI2	3.115798809	4.522639639	14.0916352
214240_at	GAL	1.763409072	4.494668455	7.925939131
217294_s_at	ENO1	3.356636712	4.491641261	15.07680795
212009_s_at	STIP1	3.884154907	4.476353268	17.38684951
201211_s_at	DDX3X	1.313458563	4.430494797	5.819271329
215913_s_at	GULP1	3.105008429	4.387014636	13.62171742
207610_s_at	EMR2	1.352274425	4.368127116	5.906906583
215236_s_at	PICALM	2.406109724	4.33056696	10.41981927
213872_at	None	2.364272468	4.303081499	10.17365712
214581_x_at	TNFRSF21	1.923544502	4.268596226	8.210834801
210904_s_at	IL13RA1	3.861406088	4.258624955	16.44428033
212097_at	CAV1	2.185744895	4.244063435	9.276439988
201971_s_at	ATP6V1A	2.620516315	4.240826542	11.11315514
203186_s_at	S100A4	1.304568687	4.220869436	5.506414099
203357_s_at	CAPN7	3.022490256	4.181515342	12.63858938
221428_s_at	TBL1XR1	2.763153093	4.166893201	11.51376384
203065_s_at	CAV1	2.225352654	4.141469202	9.216229481
202444_s_at	ERLIN1	3.055303322	4.132579462	12.62628376
202129_s_at	RIOK3	3.240104394	4.121139387	13.35292184
208608_s_at	SNTB1	1.567062689	4.109097125	6.439212788
221268_s_at	SGPP1	2.259789665	4.106443143	9.279697774
204128_s_at	RFC3	4.253038512	4.092487588	17.40550732
211450_s_at	MSH6	3.342223306	4.085201706	13.65365635
218748_s_at	EXOC5	2.039130307	4.082041998	8.323815553
201476_s_at	RRM1	3.614101322	4.065613804	14.69354022
200641_s_at	YWHAZ	3.366537158	4.06443244	13.68306284

211090_s_at	PRPF4B	2.075214076	4.044729164	8.393678895
213548_s_at	CDV3	1.770641182	4.034850552	7.144272549
221618_s_at	TAF9B	1.441898317	3.977758596	5.735523427
205555_s_at	MSX2	1.677936814	3.970888	6.66289916
210317_s_at	YWHAE	2.618092011	3.962691069	10.37468983
202990_at	PYGL	2.421598932	3.951518783	9.568993662
203304_at	BAMBI	1.790298272	3.946624477	7.065634983
220658_s_at	ARNTL2	2.096237772	3.944800003	8.269238769
218182_s_at	CLDN1	2.358392024	3.911617591	9.225127726
210154_at	ME2	1.74734127	3.909863312	6.831865525
202593_s_at	GDE1	3.01160269	3.892636311	11.72307399
217963_s_at	NGFRAP1	1.814936969	3.884883761	7.05081916
214845_s_at	CALU	2.339192622	3.875135475	9.064688311
210639_s_at	ATG5	3.323431745	3.864945465	12.84488245
202784_s_at	NNT	2.260633315	3.855119534	8.715011653
201120_s_at	PGRMC1	3.333097434	3.831669307	12.77132714
214959_s_at	API5	2.458987623	3.825659793	9.407250081
211574_s_at	CD46	2.686862781	3.82334363	10.2727997
206432_at	HAS2	1.589504218	3.822941502	6.076581642
210734_x_at	MAX	2.922849508	3.807667697	11.12923966
202278_s_at	SPTLC1	3.347486294	3.802262401	12.72802128
218036_x_at	NMD3	4.136152583	3.79696537	15.70482812
204353_s_at	POT1	2.747366788	3.783417094	10.39443447
219132_at	PELI2	1.540557654	3.764867468	5.799995395
202226_s_at	CRK	3.17436211	3.761156224	11.93927181
207620_s_at	CASK	2.928698184	3.759238903	11.00967615
212514_x_at	DDX3X	1.77451918	3.742080569	6.640393744
205542_at	STEAP1	2.000234086	3.725714113	7.452300365
200756_x_at	CALU	2.280015988	3.723994537	8.490767081
201490_s_at	PPIF	3.097859978	3.689381174	11.42918628
214895_s_at	ADAM10	2.517388746	3.686910817	9.281387799
210543_s_at	PRKDC	2.976334387	3.681655524	10.95783794
220585_at	HKDC1	1.98718113	3.681011319	7.314836232
203851_at	IGFBP6	1.898886343	3.679449689	6.986856764
216266_s_at	ARFGEF1	2.387511479	3.678401441	8.782225665
210284_s_at	MAP3K7IP2	2.971274888	3.664169575	10.88725504
200712_s_at	MAPRE1	2.809140517	3.653839684	10.2641491
211363_s_at	MTAP	1.799517047	3.606493026	6.48994568
210529_s_at	FAM115A	3.297308504	3.597966321	11.86360495
209772_s_at	CD24	1.765995128	3.595404447	6.349466735
215037_s_at	BCL2L1	2.980484262	3.586153108	10.6884729
219856_at	C1orf116	2.549659673	3.580418155	9.128847784
217301_x_at	RBBP4	3.009582336	3.567913933	10.73793075
211864_s_at	MYOF	2.000759183	3.56516601	7.133038635
221781_s_at	DNAJC10	2.364857856	3.564591209	8.429751524
220199_s_at	AIDA	3.42148789	3.549910623	12.14597621
214908_s_at	TRRAP	2.829115046	3.545211882	10.02981228
212092_at	PEG10	1.57888619	3.541096814	5.590988855
206667_s_at	SCAMP1	1.8126988	3.535528859	6.40884892
211537_x_at	MAP3K7	2.514747804	3.535296666	8.890379529
206670_s_at	GAD1	1.561755304	3.52040984	5.49801874
202147_s_at	IFRD1	2.936923218	3.494661772	10.2635533
203323_at	CAV2	2.911878109	3.492325891	10.16922731
218000_s_at	PHLDA1	1.352550246	3.486603012	4.715805761
212577_at	SMCHD1	2.277562249	3.485321692	7.938037111
218156_s_at	TSR1	2.853540079	3.48060028	9.932032398
211668_s_at	PLAU	1.408870148	3.480337517	4.903343632
210655_s_at	FOXO3B	3.186757769	3.478200848	11.08418358
215033_at	TM4SF1	2.615923605	3.476816416	9.095086133
218119_at	TIMM23	2.891934346	3.475780562	10.05172919
202166_s_at	PPP1R2	2.818746564	3.463756806	9.763452595

208698_s_at	NONO	3.191694877	3.461153115	11.04694467
217999_s_at	PHLDA1	1.708991781	3.458448941	5.910460816
209765_at	ADAM19	2.159425928	3.453207906	7.456946689
207563_s_at	OGT	1.688144859	3.450939263	5.825685377
217998_at	PHLDA1	1.428312932	3.441836889	4.916020137
210186_s_at	FKBP1A	1.485254467	3.438243123	5.106665957
202143_s_at	COPS8	3.203393823	3.432950921	10.99709377
204344_s_at	SEC23A	2.407329316	3.414405756	8.219599072
218292_s_at	PRKAG2	2.978019695	3.413230415	10.1646674
209080_x_at	GLRX3	3.229562021	3.410673477	11.01498153
204989_s_at	ITGB4	2.371378343	3.382979175	8.022323553
214168_s_at	TJP1	3.21512782	3.380334425	10.86820725
221430_s_at	RNF146	2.545057015	3.369988417	8.576812661
216685_s_at	MTAP	1.831620474	3.367575036	6.168119383
214545_s_at	PROSC	1.347317334	3.355653854	4.521130604
203210_s_at	RFC5	2.596622924	3.352756139	8.705843451
AFFX-HSAC07/X00351_5_at	ACTB	3.403706413	3.351420928	11.4072529
207079_s_at	MED6	2.337696961	3.314737321	7.748851362
201742_x_at	SFRS1	2.416488402	3.31323431	8.006392285
208403_x_at	MAX	2.746392088	3.306371457	9.08059241
201337_s_at	VAMP3	2.79685079	3.298103726	9.22430401
208811_s_at	DNAJB6	4.28480004	3.293171736	14.11058239
217799_x_at	UBE2H	2.805639953	3.292705069	9.238144896
203324_s_at	CAV2	1.814602894	3.289192961	5.968579067
211905_s_at	ITGB4	2.261189734	3.286733643	7.431928372
219710_at	SH3TC2	1.413910749	3.277981621	4.634773448
214434_at	HSPA12A	2.104487589	3.26925592	6.88010851
207549_x_at	CD46	2.760069373	3.263621149	9.007820778
204426_at	TMED2	3.115876095	3.259250527	10.15542081
216125_s_at	RANBP9	1.834417744	3.255854674	5.972597586
207782_s_at	PSEN1	2.784683286	3.252441617	9.057019811
211536_x_at	MAP3K7	2.541759138	3.237774902	8.229643942
215832_x_at	PICALM	2.539895824	3.237168651	8.222071139
218853_s_at	MOSPD1	2.289663735	3.224868313	7.383864027
213562_s_at	SQLE	2.335789614	3.22136558	7.524432263
208316_s_at	OCRL	2.723330084	3.191516658	8.691553326
207791_s_at	RAB1A	3.343903839	3.183549558	10.64548359
209109_s_at	TSPAN6	2.842243588	3.171072409	9.01296022
202955_s_at	ARFGEF1	3.280043673	3.16447406	10.37961312
203328_x_at	IDE	3.949802335	3.145367131	12.42357844
208290_s_at	EIF5	3.401615579	3.141406397	10.68585694
210470_x_at	NONO	2.734707534	3.129559607	8.558430235
201325_s_at	EMP1	2.963693668	3.119524658	9.245315478
211676_s_at	IFNGR1	5.551693008	3.107509298	17.25193764
213461_at	NUDT21	1.374113452	3.096521416	4.254971733
209387_s_at	TM4SF1	2.122145593	3.07422463	6.52395225
201179_s_at	GNAI3	2.647466738	3.072277785	8.133753246
205659_at	HDAC9	1.797075301	3.066099147	5.510011046
208447_s_at	PRPS1	1.937018619	3.061450972	5.930087534
205965_at	BATF	1.50839475	3.052500942	4.604376396
217356_s_at	PGK1	3.661048121	3.046109521	11.15195354
200776_s_at	BZW1L1	3.028444285	3.041513783	9.211055032
211518_s_at	BMP4	1.374961135	3.041293543	4.181660421
208310_s_at	FSTL1	2.579531185	3.039180515	7.839660914
210338_s_at	HSPA8	4.929227306	3.037510359	14.972579
204147_s_at	TFDP1	2.323968707	3.036904294	7.057670545
219121_s_at	RBM35A	2.218074371	3.029579857	6.719833437
202583_s_at	RANBP9	2.582289314	3.023294769	7.807021773
218122_s_at	SEN2	1.35957994	3.021317969	4.107723304
219311_at	CEP76	1.647516207	3.009282898	4.957842347
218439_s_at	COMMD10	4.375709838	2.99875502	13.12168184

213348_at	CDKN1C	1.622204842	2.998118875	4.863562957
202213_s_at	CUL4B	2.017092632	2.997070192	6.045368203
208852_s_at	CANX	2.23171428	2.991303927	6.675735691
210337_s_at	ACLY	2.248838056	2.985881028	6.714762888
203032_s_at	FH	2.446553329	2.982048605	7.295740942
213901_x_at	RBM9	3.604204602	2.979993434	10.74050605
210935_s_at	WDR1	2.871404135	2.97377852	8.53891994
208651_x_at	CD24	1.355984312	2.95899375	4.012349103
205730_s_at	ABLIM3	1.675738338	2.957147724	4.955405813
219326_s_at	B3GNT2	1.698818876	2.941421035	4.996941576
216976_s_at	RYK	2.935292946	2.93993342	8.629565831
208097_s_at	None	1.748572657	2.939520389	5.139964978
213652_at	PCSK5	2.027550456	2.938885435	5.958738505
213470_s_at	HNRNPH1	2.509837555	2.935613637	7.367913354
209035_at	MDK	1.834109435	2.929982536	5.373908614
218340_s_at	UBA6	1.775139538	2.926750806	5.195391074
201123_s_at	EIF5A	1.829895352	2.924523993	5.351572863
200722_s_at	CAPRIN1	2.599240646	2.914500279	7.575487589
207431_s_at	DEGS1	2.635317704	2.910198534	7.669297719
207627_s_at	TFCP2	2.296292999	2.885674483	6.626354114
201629_s_at	ACP1	2.961620036	2.877812459	8.52298704
203157_s_at	GLS	2.470649137	2.87142717	7.094289061
210896_s_at	ASPH	1.468049381	2.866244415	4.207788338
209624_s_at	MCCC2	4.044606414	2.863170864	11.58039924
207821_s_at	PTK2	1.872000392	2.853475823	5.341707857
217777_s_at	PTPLAD1	1.830832337	2.849188557	5.216386545
215794_x_at	GLUD2	2.669933128	2.847985458	7.603930723
201250_s_at	SLC2A1	1.451389778	2.843722918	4.127350374
209363_s_at	MED21	2.009657407	2.836828915	5.701054242
201551_s_at	LAMP1	3.040247778	2.832218091	8.610644757
200813_s_at	PAFAH1B1	1.31934818	2.828729063	3.732078541
202236_s_at	SLC16A1	2.139868335	2.823150646	6.041170673
212521_s_at	PDE8A	3.146631758	2.817017041	8.864115287
220918_at	C21orf96	1.454341149	2.814477426	4.093210334
220924_s_at	SLC38A2	1.701378422	2.808734202	4.778719765
211744_s_at	CD58	2.015120543	2.804433619	5.651271797
201504_s_at	TSN	2.400750926	2.80259961	6.728343607
217811_at	SELT	3.665841049	2.801711253	10.27062812
202829_s_at	VAMP7	1.354287268	2.801308596	3.793776566
219599_at	EIF4B	1.875035313	2.797820789	5.246012779
211016_x_at	HSPA4	1.864305044	2.790855083	5.203005207
209316_s_at	HBS1L	2.807142852	2.789638322	7.830913274
209653_at	KPNA4	2.048515723	2.77941314	5.693671519
218224_at	PNMA1	2.091149848	2.777111112	5.807355496
219015_s_at	ALG13	2.483152963	2.775784747	6.89269812
201823_s_at	RNF14	2.544802204	2.775497676	7.063092604
210156_s_at	PCMT1	2.803090582	2.774494832	7.777160332
206669_at	GAD1	2.795769572	2.756524353	7.706606912
201259_s_at	SYPL1	2.335524228	2.756015839	6.436741763
212008_at	UBXN4	2.248100504	2.749783765	6.181790268
211061_s_at	MGAT2	2.222428999	2.742924273	6.095954447
202576_s_at	DDX19B	1.389400749	2.740211536	3.807251961
208650_s_at	CD24	1.555261162	2.734065301	4.252185578
207983_s_at	STAG2	2.442850149	2.724576261	6.655731527
215997_s_at	CUL4B	1.35955932	2.717025868	3.693957843
210087_s_at	MPZL1	1.968771714	2.712911559	5.341103542
207108_s_at	NIPBL	3.46860902	2.704424429	9.380590969
210716_s_at	CLIP1	2.079804814	2.703555308	5.622867345
210830_s_at	PON2	2.368956997	2.697729501	6.390805178
217496_s_at	IDE	3.083787368	2.695151124	8.311272991
212595_s_at	DAZAP2	3.102157024	2.692435072	8.352356369

208860_s_at	ATRX	2.41994028	2.680977021	6.487804284
208853_s_at	CANX	1.408155374	2.670419331	3.760365332
218782_s_at	ATAD2	1.438189522	2.668679023	3.838066208
210257_x_at	CUL4B	1.910906647	2.664635683	5.09187004
211855_s_at	SLC25A14	1.535680971	2.660672984	4.085944871
216591_s_at	SDHC	2.642093846	2.651460438	7.005407305
206665_s_at	BCL2L1	2.130831115	2.649782086	5.646238116
218041_x_at	SLC38A2	1.602143389	2.632950837	4.218364778
203265_s_at	MAP2K4	2.79817085	2.631861092	7.364396988
217677_at	PLEKHA2	3.338622883	2.629663139	8.779453533
213501_at	ACOX1	2.912742338	2.616348682	7.620749577
206113_s_at	RAB5A	1.394989625	2.60981222	3.640660972
203207_s_at	MTFR1	1.650680606	2.60676898	4.302942999
201523_x_at	UBE2N	3.573131793	2.596214493	9.276616548
203968_s_at	CDC6	1.635366937	2.592546758	4.239765251
210153_s_at	ME2	1.479362928	2.590766902	3.832684511
209257_s_at	SMC3	2.90671947	2.587934249	7.522398867
211612_s_at	IL13RA1	1.846672682	2.583569452	4.771007128
206348_s_at	PDK3	1.317075708	2.578786122	3.396456556
211814_s_at	CCNE2	1.344799762	2.5787672	3.467925517
215034_s_at	TM4SF1	1.715789547	2.575303363	4.418678591
221039_s_at	ASAP1	1.887513969	2.573032144	4.856634113
212253_x_at	DST	2.048427116	2.567842648	5.260038508
216942_s_at	CD58	2.248309148	2.560591832	5.75700204
220494_s_at	None	2.019466439	2.556475603	5.162716682
208793_x_at	SMARCA4	1.898230418	2.549320282	4.839197305
210285_x_at	WTAP	2.71479325	2.54928201	6.920773595
218757_s_at	UPF3B	1.902711901	2.546177205	4.844641669
202585_s_at	NFX1	1.371388696	2.543253467	3.487789056
201835_s_at	PRKAB1	3.231898376	2.537466808	8.200834857
217996_at	PHLDA1	1.530585265	2.534285412	3.878939909
203015_s_at	SSX2IP	1.813124096	2.53231979	4.591410029
206920_s_at	GLE1	2.036101799	2.527843312	5.146946314
217915_s_at	None	1.897120655	2.521668205	4.783908838
201988_s_at	CREBL2	1.698337846	2.517104668	4.27489412
215207_x_at	LOC729148	1.663274278	2.499589501	4.157502923
203311_s_at	ARF6	3.81985167	2.486518516	9.498131903
200751_s_at	HNRNPC	3.123392007	2.485149547	7.762096231
201881_s_at	ARIH1	2.029548595	2.484406032	5.042222772
211015_s_at	HSPA4	2.536679412	2.483403507	6.299598549
209360_s_at	RUNX1	2.244700125	2.478559153	5.56362204
219198_at	GTF3C4	2.29436223	2.464953804	5.655496906
202731_at	PDCD4	2.008658065	2.46483896	4.951018655
202101_s_at	RALB	3.316509824	2.463494861	8.170204906
201096_s_at	ARF4	3.205357754	2.462953137	7.894645937
200730_s_at	PTP4A1	1.632253317	2.460831812	4.016700888
216574_s_at	RPE	1.757576891	2.454788278	4.314479151
221220_s_at	SCYL2	1.591878604	2.454081474	3.906599792
217975_at	WBP5	1.584602158	2.448688095	3.880196439
206303_s_at	NUDT4	1.493487318	2.447938249	3.65596473
209362_at	MED21	1.741668564	2.443083737	4.255042143
202854_at	HPRT1	2.660892766	2.441139569	6.495610621
221679_s_at	ABHD6	2.457229886	2.436674885	5.98747035
205780_at	BIK	2.83066435	2.436353179	6.896498087
212379_at	GART	1.807051188	2.431035976	4.393006447
210802_s_at	DIMT1L	1.961532507	2.425713755	4.758116384
204186_s_at	PPID	1.679127283	2.422212283	4.067202728
203373_at	SOCS2	1.6321445	2.420295298	3.95027166
217791_s_at	ALDH18A1	2.160231977	2.419402313	5.226470242
209269_s_at	SYK	2.003269366	2.418789116	4.84548614
217445_s_at	GART	1.557131264	2.418426316	3.765807226

214553_s_at	ARPP-19	1.671158562	2.414797585	4.03550966
52285_f_at	CEP76	1.357445194	2.409776082	3.27113896
219960_s_at	UCHL5	1.443187816	2.408046722	3.475263689
201688_s_at	TPD52	2.23041242	2.407257327	5.369176642
206550_s_at	NUP155	1.734568336	2.404676347	4.17107545
221962_s_at	UBE2H	2.200089778	2.403600632	5.288137182
213789_at	EBP	1.347948999	2.399909774	3.234955977
205401_at	AGPS	1.899043625	2.396751099	4.551534895
204768_s_at	FEN1	2.853432567	2.39251101	6.826868832
202062_s_at	SEL1L	1.786498775	2.388446755	4.266957202
212515_s_at	DDX3X	2.143629095	2.38692176	5.116674932
201386_s_at	DHX15	4.710211933	2.377178903	11.19701644
206533_at	CHRNA5	1.929510523	2.370924269	4.574723326
209091_s_at	SH3GLB1	2.018826391	2.366552136	4.777657909
205512_s_at	AIFM1	3.096291219	2.360614651	7.309150414
200628_s_at	WARS	1.968240988	2.354173823	4.633581411
218295_s_at	NUP50	1.432725276	2.352794991	3.370908852
222132_s_at	AGK	2.329140245	2.346429222	5.465162733
211114_x_at	SIP1	2.368446203	2.346279644	5.557037116
215113_s_at	SENP3	1.85536238	2.343663931	4.348345888
210779_x_at	SIP1	1.968284049	2.337205186	4.600283687
211689_s_at	TMPRSS2	1.502860928	2.336750884	3.511811601
202069_s_at	IDH3A	4.037717034	2.333393331	9.421582002
203214_x_at	CDC2	1.653732853	2.330440602	3.853926186
208810_at	DNAJB6	3.794699349	2.328126684	8.834540812
212003_at	C1orf144	2.243468566	2.327291655	5.221205671
202453_s_at	GTF2H1	1.68900152	2.32467095	3.926372768
219485_s_at	PSMD10	1.950185413	2.320677876	4.525752142
204312_x_at	CREB1	3.559027148	2.320434994	8.25849114
204045_at	TCEAL1	1.822720503	2.306311507	4.203761269
212572_at	STK38L	1.37207822	2.306271521	3.164384922
211563_s_at	C19orf2	2.295481398	2.296346595	5.271220891
209471_s_at	FNTA	2.799341434	2.28872284	6.406916678
211212_s_at	ORC5L	1.880651322	2.279600597	4.287133875
222192_s_at	C2orf43	1.768270341	2.278759116	4.029462159
202874_s_at	ATP6V1C1	2.331959631	2.277690456	5.311482197
202516_s_at	DLG1	2.070182966	2.275096232	4.709865467
208931_s_at	ILF3	2.272873368	2.271042653	5.161792365
210570_x_at	MAPK9	1.802584111	2.267520427	4.087396292
212016_s_at	PTBP1	2.636308817	2.264433508	5.969746022
210101_x_at	SH3GLB1	1.904905692	2.260139819	4.305353207
201830_s_at	NET1	2.653127771	2.251802034	5.974318511
211228_s_at	RAD17	2.749511786	2.249143645	6.184046959
208456_s_at	RRAS2	2.453253254	2.247490486	5.513663348
201267_s_at	PSMC3	2.395229	2.24484728	5.376923306
209369_at	ANXA3	1.423490488	2.24246546	3.192128251
218330_s_at	NAV2	1.32985191	2.240104299	2.97900698
202006_at	PTPN12	1.913594731	2.238220303	4.283046579
209421_at	MSH2	2.149570637	2.234673498	4.803588533
218163_at	MCTS1	2.85345367	2.234370456	6.375672576
208925_at	CLDND1	2.035012159	2.234110427	4.546441884
218178_s_at	CHMP1B	1.988422156	2.232177109	4.438510419
214708_at	SNTB1	1.316720166	2.231346905	2.938059468
214119_s_at	FKBP1A	1.904431059	2.22622155	4.239685465
201104_x_at	NBPF14	1.475612179	2.224380353	3.282322739
220773_s_at	GPHN	2.539139173	2.224025884	5.647111245
214507_s_at	EXOSC2	1.602959543	2.223434655	3.5640758
219858_s_at	MFSD6	2.903244926	2.215279557	6.431499132
211475_s_at	BAG1	2.110365099	2.208695058	4.661152965
214941_s_at	PRPF40A	3.207845413	2.207706548	7.081981321
200798_x_at	MCL1	2.237353794	2.207329296	4.938576575

202058_s at	KPNA1	2.798118146	2.198884998	6.152740015
216593_s at	PIGC	2.428179807	2.197372246	5.335614917
AFFX- HUMISGF3A/M97935_MB at	STAT1	2.892576241	2.196890048	6.354671956
200778_s at	40788	1.971283174	2.192493043	4.322024645
203967_at	CDC6	1.307820129	2.188172462	2.861735992
210732_s at	LGALS8	1.391310604	2.183278128	3.037618011
201554_x at	GYG1	2.630225127	2.181510534	5.73786382
206582_s at	GPR56	1.469621204	2.179939138	3.203684781
218129_s at	NFYB	2.811357949	2.178876167	6.125600834
205217_at	TIMM8A	2.476912274	2.176918102	5.392035168
220202_s at	RC3H2	2.133830723	2.175812717	4.642816023
201571_s at	DCTD	1.996157266	2.172914782	4.337479632
211150_s at	DLAT	2.022627643	2.172184899	4.393521222
211022_s at	ATRX	1.318648809	2.172095787	2.864231522
203553_s at	MAP4K5	1.526045183	2.154734021	3.288221472
205017_s at	MBNL2	1.61188039	2.149080201	3.464060233
208867_s at	CSNK1A1	1.935444529	2.148556956	4.158412806
217919_s at	MRPL42	2.037159833	2.14664116	4.373051147
202730_s at	PDCD4	2.489216452	2.146028173	5.341928634
217188_s at	C14orf1	2.428794854	2.143286305	5.205602749
214359_s at	HSP90AB1	2.712641664	2.137076432	5.797122569
212142_at	MCM4	1.540840316	2.12398673	3.272724384
211997_x at	H3F3B	2.258189088	2.121174635	4.790013416
205770_at	GSR	1.644127786	2.112157635	3.472657056
210625_s at	AKAP1	1.75255728	2.109263346	3.696604833
203960_s at	HSPB11	1.517892899	2.107212966	3.198523596
208055_s at	HERC4	1.589675525	2.098849748	3.336490074
202889_x at	MAP7	1.576300696	2.094174265	3.301048351
213419_at	APBB2	2.109656903	2.087470616	4.403846794
209055_s at	CDC5L	1.690338292	2.084988337	3.524335624
217140_s at	LOC100133724	2.663485215	2.078188471	5.535224265
200052_s at	ILF2	2.4460391	2.077588414	5.081862495
200987_x at	PSME3	2.787474647	2.074285159	5.782017292
205763_s at	DDX18	2.032716564	2.070427479	4.208592231
215023_s at	PEX1	2.151651558	2.069948931	4.453808841
202113_s at	SNX2	1.944858925	2.060779535	4.007925472
200806_s at	HSPD1	2.363975463	2.057684024	4.864314542
206173_x at	GABPB1	2.130947054	2.051421731	4.371471095
202352_s at	PSMD12	2.789160813	2.048526889	5.713670923
213133_s at	GCSH	1.748867744	2.047748977	3.581242135
209463_s at	TAF12	1.407978843	2.041399831	2.874247772
201821_s at	TIMM17A	3.035295076	2.040641309	6.193948517
219467_at	GIN1	2.899990729	2.034518096	5.900083618
216274_s at	SEC11A	3.006138069	2.031184127	6.106019929
202272_s at	FBXO28	1.719394583	2.030173143	3.490668704
201444_s at	ATP6AP2	2.241478385	2.028659675	4.547196813
217370_x at	FUS	3.083194636	2.020157598	6.22853907
217185_s at	ZNF259P	2.12213094	2.01870359	4.283953347
209440_at	PRPS1	1.96119624	2.017207404	3.956139576
202717_s at	CDC16	1.48865743	2.006778883	2.987406295
217755_at	HN1	2.17393426	2.004977961	4.35869028
220240_s at	TMCO3	1.493120375	1.998251536	2.983630084
202374_s at	RAB3GAP2	1.522123628	1.995232598	3.03699068
218667_at	PJA1	1.901520148	1.988544742	3.781257892
214487_s at	RAP2B	1.798808852	1.98680507	3.573882547
214482_at	ZBTB25	1.444479554	1.986280144	2.869141056
200892_s at	None	2.592728219	1.984339563	5.144853181
214578_s at	ROCK1	1.876752856	1.983334629	3.722228929
202805_s at	ABCC1	2.681482504	1.983204996	5.3179295
216971_s at	PLEC1	1.64471623	1.982496889	3.26064481

213983_s_at	PDS5A		1.490802453	1.981316566	2.953751596
214512_s_at	SUB1		3.675105323	1.979777191	7.275889693
203158_s_at	GLS		1.491351667	1.97944427	2.95204751
217173_s_at	LDLR		1.85074533	1.978787865	3.662232399
201532_at	PSMA3		2.362792085	1.977378475	4.672134211
202654_x_at		40609	1.604587942	1.977157402	3.172522926
204119_s_at	ADK		2.282387494	1.976686776	4.511565176
201435_s_at	EIF4E		3.083953978	1.973211749	6.085294224
203746_s_at	HCCS		1.939134041	1.973194975	3.826289544
221423_s_at	YIPF5		1.668316103	1.973132717	3.291809086
213937_s_at	FTSJ1		1.941970083	1.969166451	3.824062336
204460_s_at	RAD1		2.162361229	1.967908359	4.255328739
219033_at	PARP8		1.398324699	1.967407198	2.751074079
208669_s_at	EID1		1.555665526	1.961097723	3.050812121
203972_s_at	PEX3		2.054179435	1.959930733	4.026049406
204313_s_at	CREB1		3.069832052	1.958661596	6.012762146
208351_s_at	MAPK1		1.486244554	1.95211245	2.901316497
204369_at	PIK3CA		1.539333248	1.950898837	3.003083444
201383_s_at	LOC100133166		1.565841467	1.9502577	3.053794379
212877_at	KLC1		1.941474125	1.946699176	3.779466079
221691_x_at	NPM1		2.806407297	1.944773085	5.457825375
202899_s_at	SFRS3		2.98782329	1.942129916	5.802740996
202431_s_at	MYC		1.366134701	1.940207401	2.650584657
212579_at	SMCHD1		1.416934893	1.938944256	2.747357772
210754_s_at	LYN		1.5169722	1.938734801	2.941006796
217881_s_at	CDC27		1.967633373	1.936408967	3.810142908
201898_s_at	UBE2A		1.825859897	1.934083447	3.531365403
209591_s_at	BMP7		1.563981451	1.930992555	3.020036538
213875_x_at	C6orf62		1.741993209	1.929819334	3.361732175
218013_x_at	DCTN4		3.280616912	1.928714868	6.327374613
210104_at	MED6		1.422596942	1.927988377	2.74275037
203771_s_at	BLVRA		1.960959033	1.922486407	3.769917085
205450_at	PHKA1		1.563066311	1.921348999	3.003195891
204605_at	CGRRF1		1.691254268	1.9204846	3.248027776
205895_s_at	NOLC1		1.888061042	1.916137517	3.617784597
216202_s_at	SPTLC2		1.560268428	1.914102512	2.986513717
210594_x_at	MPZL1		1.576494807	1.908892885	3.00935972
200946_x_at	GLUD1		2.275723163	1.908760039	4.343809434
222262_s_at	ETNK1		2.106751762	1.902967673	4.009080498
217208_s_at	DLG1		1.780715107	1.900818364	3.384815977
218393_s_at	SMU1		2.021606976	1.899751232	3.840550343
203962_s_at	NEBL		1.944918412	1.897796839	3.691060014
201151_s_at	MBNL1		2.000818624	1.895876871	3.793305752
210667_s_at	C21orf33		2.21899236	1.890806224	4.195684564
218582_at		40607	2.41258312	1.890753377	4.561599682
213358_at	KIAA0802		3.034781681	1.886424203	5.724885613
201014_s_at	PAICS		2.27434176	1.88621989	4.289908665
215936_s_at	KIAA1033		2.352278365	1.884060525	4.43183481
201946_s_at	CCT2		2.17555817	1.883271354	4.097166381
221620_s_at	APOO		2.248586692	1.88119835	4.230037576
200723_s_at	CAPRIN1		2.727328175	1.880202727	5.127929874
222150_s_at	PION		1.353933589	1.880086424	2.54551216
219204_s_at	SRR		1.885057105	1.87810516	3.540335476
201043_s_at	ANP32A		1.864025489	1.875670879	3.496298328
209067_s_at	HNRPDL		3.644546702	1.875353331	6.834812798
205219_s_at	GALK2		1.306217167	1.871096185	2.444057959
212181_s_at	NUDT4		1.808648769	1.869863933	3.381927101
216511_s_at	TCF7L2		2.759986102	1.869342602	5.159359601
215933_s_at	HHEX		2.575215254	1.868137934	4.810857305
204032_at	BCAR3		1.63594675	1.867439924	3.055032273
205704_s_at	ATP6V0A2		2.588256854	1.865541162	4.828499698

64883_at	MOSPD2	1.439578532	1.865051641	2.684888305
204234_s_at	ZNF195	1.303364359	1.86075718	2.425244589
216604_s_at	SLC7A8	1.692540175	1.859888212	3.14793552
207614_s_at	CUL1	2.424746803	1.859698872	4.509298893
218219_s_at	LANCL2	1.460007041	1.85700175	2.71123563
200737_at	PGK1	2.146220557	1.855637672	3.982607718
200624_s_at	MATR3	2.559983934	1.854014902	4.746248361
216899_s_at	SKAP2	1.682771266	1.853659606	3.119285122
201784_s_at	C11orf58	2.504388646	1.845666167	4.622265392
205961_s_at	PSIP1	1.676689692	1.843535948	3.09103772
201529_s_at	RPA1	2.280069821	1.841240587	4.198157095
203560_at	GGH	1.694347972	1.838605348	3.115237243
207469_s_at	PIR	2.981131185	1.836347452	5.474392657
203347_x_at	MTF2	1.63123664	1.82945714	2.984277519
207654_x_at	DR1	1.810304468	1.828743668	3.310582834
204420_at	FOSL1	1.720739795	1.82599387	3.142060317
218349_s_at	ZWILCH	1.615259877	1.820016239	2.939799205
201580_s_at	None	1.351483264	1.812336273	2.449342142
AFFX-HSAC07/X00351_M_at	ACTB	2.432239795	1.812181095	4.407658976
219080_s_at	CTPS2	2.10229726	1.81198194	3.809324668
207645_s_at	CHD1L	1.602366975	1.810333947	2.90081933
202164_s_at	CNOT8	2.427157406	1.807270619	4.386530269
214649_s_at	MTMR2	1.71969127	1.804421571	3.103048024
200898_s_at	MGEA5	1.818897612	1.803693479	3.280733762
210007_s_at	GPD2	2.588257918	1.803152448	4.667023602
211762_s_at	KPNA2	1.797907148	1.800025526	3.23627876
203622_s_at	PNO1	1.655470396	1.799472422	2.978973322
200605_s_at	PRKAR1A	1.685680308	1.798830658	3.032253417
204107_at	NFYA	1.969136115	1.796005298	3.536578895
201872_s_at	ABCE1	1.656617239	1.795248254	2.974039206
213376_at	ZBTB1	1.458626378	1.794311647	2.617230299
219295_s_at	PCOLCE2	1.302307275	1.794081355	2.336445202
203105_s_at	DNM1L	2.68008164	1.794030748	4.808148871
209287_s_at	CDC42EP3	1.745257512	1.793677798	3.13042965
203100_s_at	CDYL	2.355642271	1.790950933	4.218839723
40148_at	APBB2	1.970137706	1.790249794	3.527038622
211749_s_at	VAMP3	2.798762451	1.786316317	4.999475034
213346_at	C13orf27	2.057600675	1.784886046	3.672582733
218398_at	MRPS30	1.985354839	1.784747773	3.543357629
210759_s_at	PSMA1	2.328609093	1.784518733	4.155446549
210983_s_at	MCM7	1.586515111	1.780472703	2.824746847
218989_x_at	SLC30A5	2.039275649	1.769462854	3.60842251
201926_s_at	CD55	1.394870382	1.768799421	2.467245924
208622_s_at	LOC100129652	1.512571487	1.767094206	2.672856311
203199_s_at	MTRR	1.331913811	1.766290216	2.352546333
202783_at	NNT	1.844184219	1.766265624	3.257319189
212729_at	DLG3	1.694875125	1.766102379	2.993322992
221381_s_at	MORF4	1.858585203	1.764899891	3.280216823
210826_x_at	RAD17	1.949768554	1.761883624	3.435265286
201747_s_at	SAFB	1.855520619	1.760064493	3.265835956
204589_at	NUAK1	1.310066452	1.759226217	2.304703249
204764_at	FNTB	1.98200753	1.757864435	3.484100548
200753_x_at	SFRS2	1.919199942	1.753375851	3.365078831
208739_x_at	SUMO2	1.784042518	1.751779409	3.125248949
65591_at	WDR48	1.560475026	1.747821798	2.727432266
201324_at	EMP1	1.641375639	1.747817981	2.868825856
218342_s_at	ERMP1	1.707647959	1.746673653	2.9827037
204453_at	ZNF84	1.985952595	1.741047923	3.457638641
219081_at	ANKHD1	1.400083241	1.740949353	2.437474012
212590_at	RRAS2	2.010220788	1.738487098	3.494742904
212036_s_at	PNN	2.078351828	1.737945783	3.612062796

212878_s_at	KLC1	1.310411444	1.733831762	2.272032983
212065_s_at	USP34	2.267225791	1.733375265	3.929953105
205173_x_at	CD58	1.805540595	1.731083834	3.125542136
221987_s_at	TSR1	1.440399056	1.725568694	2.485507517
201727_s_at	ELAVL1	1.544487021	1.722014826	2.65962955
204493_at	BID	1.843927759	1.717895759	3.167675677
215160_x_at	LOC642236	1.564037428	1.717722976	2.686583026
207622_s_at	ABCF2	2.925065102	1.717551756	5.023950704
218499_at	RP6-213H19.1	1.958909223	1.716516549	3.362500099
214060_at	SSBP1	1.653486358	1.713492555	2.833236564
201376_s_at	HNRNPF	2.411905286	1.713218717	4.132121281
210278_s_at	AP4S1	1.347073227	1.712497303	2.306859268
209157_at	DNAJA2	1.593166845	1.710710575	2.725447369
216532_x_at	LOC728344	1.368471933	1.708113442	2.337505304
217050_at	EPAG	1.665548644	1.707483093	2.84389615
221641_s_at	ACOT9	2.258418803	1.702191313	3.844260866
209027_s_at	ABI1	1.707674524	1.701986231	2.906438527
200927_s_at	RAB14	1.71796126	1.701474297	2.923066927
203640_at	MBNL2	1.638458514	1.700599069	2.786361024
218049_s_at	MRPL13	2.959996563	1.700415223	5.033223215
201457_x_at	BUB3	1.943014648	1.700242306	3.303595706
211115_x_at	SIP1	1.952542808	1.699466632	3.31828135
221517_s_at	MED17	1.862629699	1.697038111	3.160953587
208899_x_at	ATP6V1D	1.473385636	1.69396999	2.495871052
216100_s_at	TOR1AIP1	1.556388622	1.690809973	2.631557403
209799_at	PRKAA1	2.416051028	1.689889465	4.08285918
214513_s_at	CREB1	2.314019119	1.688645747	3.907558545
221449_s_at	ITFG1	2.57384445	1.684313697	4.335161461
217457_s_at	RAP1GDS1	2.309262888	1.68409782	3.889024596
208708_x_at	EIF5	2.559228954	1.682656872	4.306304186
208884_s_at	UBR5	1.887298014	1.682286161	3.17497533
213288_at	MBOAT2	1.804601421	1.680766545	3.033113696
211665_s_at	SOS2	1.327393521	1.680536463	2.230733214
218073_s_at	TMEM48	2.159127914	1.675769225	3.618200111
201452_at	RHEB	1.541718694	1.669082329	2.573255427
202591_s_at	SSBP1	2.709643371	1.668384632	4.520727359
206468_s_at	None	2.408341445	1.667447284	4.015782401
218365_s_at	DARS2	2.089395223	1.665973496	3.480877065
217738_at	NAMPT	1.64757468	1.665687382	2.744344355
208992_s_at	STAT3	1.817268372	1.664697531	3.025202172
208696_at	CCT5	3.347314426	1.662153441	5.56375019
200803_s_at	TMBIM6	1.919072378	1.658398812	3.182587351
203843_at	RPS6KA3	1.789593816	1.656419832	2.964318688
214931_s_at	SRPK2	1.331221274	1.656109732	2.204648508
215992_s_at	RAPGEF2	1.467233268	1.655847593	2.429514675
219758_at	TTC26	1.310808274	1.652860542	2.166583273
221513_s_at	UTP14A	1.324396204	1.651753263	2.187575751
200604_s_at	PRKAR1A	1.37394072	1.640602936	2.254091179
210216_x_at	RAD1	2.050648978	1.638924251	3.360858341
208453_s_at	XPNPEP1	3.614155507	1.636531415	5.914679028
221143_at	RPA4	2.875057911	1.6352154	4.701338971
200950_at	ARPC1A	1.369723294	1.634802419	2.239226954
211622_s_at	ARF3	2.395617654	1.634236478	3.915005758
219079_at	CYB5R4	1.48636266	1.630272381	2.423175993
200638_s_at	YWHAZ	2.695488798	1.623538413	4.376229605
218801_at	UGCGL2	1.540674517	1.618745112	2.493959343
206158_s_at	CNBP	2.140468464	1.61757459	3.462367397
219974_x_at	ECHDC1	2.299105846	1.614366752	3.711600039
200902_at	40801	2.823155055	1.613141202	4.554147738
208816_x_at	ANXA2P2	1.661803035	1.612073614	2.678948825
205761_s_at	DUS4L	1.616077615	1.60824473	2.599048308

222382_x_at	NUP205	1.680914053	1.605584742	2.698849956
213047_x_at	SET	1.572936169	1.604167248	2.523252685
208627_s_at	YBX1	2.158234077	1.602719423	3.459043675
201929_s_at	PKP4	1.78992883	1.598841107	2.861811792
215918_s_at	SPTBN1	1.376150783	1.597505595	2.198408576
219715_s_at	TDP1	1.535615916	1.596931355	2.452273206
221514_at	UTP14A	1.67059454	1.596837751	2.667668427
210009_s_at	GOSR2	3.336940126	1.596105018	5.326106879
212481_s_at	TPM4	2.062458235	1.593715449	3.286971553
208846_s_at	VDAC3	2.125878357	1.590527253	3.381267462
202429_s_at	PPP3CA	1.359415454	1.58984136	2.161254914
201239_s_at	SPCS2	2.459200834	1.582905963	3.892683665
200973_s_at	TSPAN3	2.393244067	1.582115752	3.786389136
210283_x_at	PAIP1	3.178238597	1.581918581	5.027714691
215424_s_at	SNW1	3.479622213	1.579700452	5.496760782
200828_s_at	ZNF207	3.257080306	1.579314584	5.143954429
217786_at	PRMT5	3.127631044	1.579136751	4.938957126
202697_at	NUDT21	1.610587638	1.576125298	2.538487921
221531_at	WDR61	3.055148492	1.574491583	4.810305586
201308_s_at	40797	2.508473181	1.571221227	3.941366308
219217_at	NARS2	1.387766483	1.569785801	2.178496121
211559_s_at	CCNG2	1.367121034	1.569054822	2.14508785
201298_s_at	MOBKL1B	2.02350442	1.567113018	3.171060119
209188_x_at	DR1	1.875389338	1.566993949	2.938723744
202162_s_at	CNOT8	1.627769586	1.565148155	2.547700565
215984_s_at	ARFRP1	2.205054861	1.564043731	3.448802232
211793_s_at	ABI2	1.306946066	1.562054006	2.041520338
206302_s_at	NUDT4	1.324300016	1.559048495	2.064647946
220985_s_at	RNF170	1.40955207	1.557396848	2.195231951
203518_at	LYST	1.442937462	1.556874798	2.24647297
221482_s_at	ARPP-19	1.967690852	1.556273556	3.062265241
200872_at	S100A10	1.408379321	1.553299812	2.187635333
202635_s_at	POLR2K	2.336974581	1.553117336	3.629595736
205053_at	PRIM1	1.615025966	1.551761907	2.506135773
203267_s_at	DRG2	1.545495219	1.551623447	2.398026619
209331_s_at	MAX	2.860928216	1.55099038	4.437272142
210596_at	MAGT1	2.153676795	1.550727733	3.339766334
218669_at	RAP2C	1.58340239	1.550329121	2.454794835
204853_at	ORC2L	2.222351537	1.549881396	3.444381304
209015_s_at	DNAJB6	2.301551257	1.547839543	3.562432047
212871_at	MAPKAPK5	1.911251193	1.546166256	2.955112101
215549_x_at	CTAGE4	1.984462968	1.544431628	3.064867372
212436_at	TRIM33	1.589120801	1.543111715	2.452190924
209545_s_at	RIPK2	1.447619299	1.542484744	2.232930685
211681_s_at	PDLIM5	1.4881733	1.536467464	2.286529855
208857_s_at	PCMT1	1.487851828	1.535668553	2.284847264
207974_s_at	SKP1	2.268842567	1.529735083	3.470728073
203345_s_at	MTF2	1.645654837	1.528831494	2.515928943
200889_s_at	SSR1	1.52518641	1.527997316	2.330480742
202579_x_at	HMGN4	1.87403219	1.52444461	2.85685827
209452_s_at	VTI1B	2.033874076	1.523081481	3.097755939
208683_at	CAPN2	3.182044967	1.521472495	4.841393897
217725_x_at	SERBP1	1.648728859	1.519827052	2.505782722
203091_at	FUBP1	2.222991778	1.516032879	3.370128625
212168_at	RBM12	2.214742007	1.515525251	3.356497436
209095_at	DLD	1.449909894	1.514447403	2.195812273
201127_s_at	ACLY	3.12071727	1.514428374	4.726102782
214074_s_at	CTTN	1.876908804	1.512867612	2.83951454
203790_s_at	HRSP12	1.882906753	1.511579742	2.846163703
209276_s_at	GLRX	1.307837612	1.51033512	1.975273078
217821_s_at	WBP11	1.92441363	1.509565748	2.9050289

212254_s_at	DST	1.452259714	1.509319145	2.191923389
207275_s_at	ACSL1	2.141852341	1.508733726	3.231484864
204976_s_at	AMMECR1	2.146100159	1.507674514	3.235620514
209108_at	TSPAN6	1.316756173	1.506118176	1.983190406
209139_s_at	PRKRA	1.896384386	1.506083839	2.856113876
218842_at	RPAP3	1.633348188	1.50290249	2.454763059
204023_at	RFC4	1.734762441	1.498089554	2.598829491
208897_s_at	DDX18	1.606458241	1.495794627	2.402931605
209853_s_at	PSME3	2.503437843	1.494911649	3.742418394
208863_s_at	SFRS1	1.93974053	1.489489996	2.889224114
211804_s_at	CDK2	2.263003921	1.488800228	3.369160753
211337_s_at	TUBGCP4	1.877768282	1.488744335	2.795516892
222035_s_at	PAPOLA	2.326275607	1.482554296	3.448829896
201695_s_at	NP	1.496300929	1.482384217	2.218092882
214107_x_at	LOC729034	2.579341127	1.478763301	3.814235
209063_x_at	LOC645139	2.873773705	1.478613139	4.249199559
221622_s_at	TMEM126B	2.003278565	1.478505738	2.961858853
202925_s_at	PLAGL2	1.821660891	1.478129058	2.692649897
212792_at	DPY19L1	2.342197176	1.477321031	3.460177146
210092_at	MAGOH	1.651328539	1.476593087	2.438340305
203319_s_at	ZNF148	1.905016776	1.475794053	2.81141243
211725_s_at	BID	1.504902931	1.471990547	2.215202888
202941_at	NDUFV2	2.251626426	1.471671771	3.31365505
208761_s_at	SUMO1	1.81702305	1.471602928	2.673936441
202691_at	SNRPD1	1.469310693	1.471420847	2.161974385
200693_at	YWHAQ	2.614028859	1.471130418	3.845577368
209600_s_at	ACOX1	1.651048891	1.468561076	2.424666136
218479_s_at	XPO4	1.312648993	1.463946225	1.921647539
203696_s_at	RFC2	1.597162562	1.463896229	2.338080251
210988_s_at	PRUNE	1.380714237	1.463768804	2.021046427
202179_at	BLMH	1.607419002	1.461627422	2.349447691
209249_s_at	GHITM	1.792309705	1.459574799	2.616010078
209069_s_at	H3F3B	1.812905644	1.45774931	2.642761951
219283_at	C1GALT1C1	2.402444697	1.457710996	3.502070052
203293_s_at	LMAN1	1.370350102	1.457509743	1.997298625
209307_at	SWAP70	1.609456923	1.454280037	2.340601072
203165_s_at	SLC33A1	1.396760761	1.45170147	2.02767965
209386_at	TM4SF1	1.389564972	1.451536674	2.017004517
212568_s_at	DLAT	1.561320705	1.451081273	2.265603238
217383_at	PGK1	1.812908111	1.444474343	2.618699253
202514_at	DLG1	1.436436562	1.444372983	2.074750162
215084_s_at	LRRRC42	1.403113219	1.44216131	2.023515598
202736_s_at	LSM4	2.063104166	1.44087161	2.972668221
201520_s_at	GRSF1	2.768923028	1.440203356	3.987812239
216640_s_at	PDIA6	1.920080901	1.439346328	2.763661395
202918_s_at	MOBK13	1.775574977	1.438343564	2.553886839
212896_at	SKIV2L2	1.856382816	1.437559709	2.668661141
204459_at	CSTF2	1.351823259	1.435897225	1.941079266
221547_at	PRPF18	1.686304963	1.434174912	2.418456272
204350_s_at	MED7	2.20724942	1.434119374	3.165459157
204132_s_at	FOXO3	2.0775093	1.433409764	2.977922116
218167_at	AMZ2	1.56002377	1.432832059	2.235252071
221770_at	RPE	2.038201811	1.426881339	2.90827213
212247_at	NUP205	1.996657583	1.425590164	2.846415411
220949_s_at	C7orf49	1.775462772	1.425093304	2.530200107
219420_s_at	C1orf163	1.536079783	1.424378949	2.187959707
212206_s_at	H2AFV	1.476631435	1.423888483	2.102558493
201888_s_at	IL13RA1	1.644265886	1.418737124	2.332781055
203338_at	PPP2R5E	1.445189106	1.418212255	2.049584901
212470_at	SPAG9	1.900750373	1.414221787	2.688082588
212985_at	APBB2	1.838108524	1.410606773	2.592848333

AFFX-HUMISGF3A/M97935_MA_at	STAT1	2.171575542	1.410519986	3.063050703
216652_s_at	DR1	1.645976487	1.41007552	2.320951151
212025_s_at	FLII	1.863763208	1.4094925	2.626960265
210235_s_at	PPFIA1	1.826897735	1.407654114	2.571640113
213423_x_at	TUSC3	2.924887642	1.405606753	4.111241822
201914_s_at	SEC63	1.475846941	1.405588966	2.074434176
213794_s_at	NGDN	2.68075732	1.403064199	3.761274623
221676_s_at	CORO1C	2.416045074	1.402820022	3.389276403
217955_at	BCL2L13	2.776322697	1.401527999	3.891093994
1053_at	RFC2	2.348767887	1.399291357	3.286610604
203142_s_at	AP3B1	1.355600018	1.39835962	1.895616326
208653_s_at	CD164	1.444092754	1.397652552	2.018339923
203893_at	TAF9	1.485985978	1.397429894	2.076561227
208967_s_at	AK2	2.355755406	1.39434318	3.284731485
209590_at	BMP7	2.283284987	1.392422679	3.179297798
213182_x_at	CDKN1C	1.461838265	1.39239315	2.035453588
217960_s_at	TOMM22	1.36926067	1.390552073	1.904028263
220121_at	LINS1	1.388764348	1.389330413	1.929452545
208642_s_at	XRCC5	2.734559153	1.388750112	3.797619331
212460_at	C14orf147	2.130658664	1.388322767	2.958041932
218462_at	BXDC5	1.445013025	1.385195352	2.001625327
203492_x_at	CEP57	1.481318788	1.38433419	2.050640244
201144_s_at	EIF2S1	2.296906988	1.382990409	3.176600336
201021_s_at	DSTN	1.375569584	1.377552065	1.894918721
210765_at	CSE1L	1.888082513	1.377005105	2.59989926
209860_s_at	ANXA7	1.981716562	1.374606748	2.724080959
217743_s_at	TMEM30A	1.691655863	1.373200169	2.322982118
202232_s_at	EIF3M	2.265070641	1.372754789	3.109386571
217465_at	NCKAP1	1.605273277	1.372692034	2.203545839
212225_at	EIF1	1.459062087	1.366215843	1.993393739
202078_at	COPS3	1.429676324	1.361443734	1.946423872
208643_s_at	XRCC5	1.673976464	1.359822975	2.276311656
214449_s_at	RHOQ	2.806843503	1.357447718	3.810143309
218172_s_at	DERL1	1.649641783	1.353818249	2.233315149
208980_s_at	UBC	2.907060914	1.353353595	3.934281339
219200_at	FASTKD3	2.006734371	1.351116324	2.711331566
201920_at	SLC20A1	2.039190814	1.349329328	2.751539971
212342_at	YIPF6	1.685404068	1.346786945	2.269880196
221703_at	BRIP1	2.229833737	1.345712886	3.000715993
208800_at	SRP72	1.931580099	1.344988072	2.597952193
207845_s_at	ANAPC10	2.623981484	1.344668061	3.528384094
209445_x_at	C7orf44	1.796042127	1.344466157	2.414717856
202467_s_at	COPS2	1.835151639	1.339889895	2.458901136
205324_s_at	FTSJ1	1.96710661	1.339358242	2.63466045
201619_at	PRDX3	3.144912921	1.337394361	4.205988808
209628_at	NXT2	1.521182161	1.336594414	2.033203579
202566_s_at	SVIL	1.398041356	1.335993399	1.867774023
211963_s_at	ARPC5	2.620643407	1.333803471	3.495423271
219356_s_at	CHMP5	2.632500762	1.333731772	3.511049906
204113_at	CUGBP1	1.934481976	1.33209682	2.576917288
213031_s_at	WDR73	1.88977161	1.331103312	2.515481249
218118_s_at	TIMM23	1.491773804	1.331068384	1.985652946
204752_x_at	PARP2	1.342312529	1.329523539	1.784636104
204361_s_at	SKAP2	1.817740902	1.328286769	2.414481189
200996_at	ACTR3	1.719495333	1.327397642	2.28245405
215090_x_at	LOC440434	2.631244092	1.326699384	3.490869916
203582_s_at	RAB4A	1.920379278	1.324613453	2.543760227
214141_x_at	SFRS7	2.275223525	1.322769474	3.009596226
211139_s_at	NAB1	1.307016007	1.321133543	1.726742688
218238_at	GTPBP4	1.523635665	1.320792135	2.012406003

217744_s_at	PERP	1.690111912	1.320226921	2.231331245
209804_at	DCLRE1A	1.553579859	1.314947717	2.042876288
209520_s_at	NCBP1	1.877143552	1.313859518	2.466302923
217848_s_at	PPA1	2.626231962	1.313356722	3.449179401
203087_s_at	KIF2A	2.986602338	1.312625734	3.920291086
205004_at	NKRF	1.897369459	1.312411018	2.490128583
200881_s_at	DNAJA1	1.453689005	1.309878482	1.904155947
220369_at	SMEK1	1.551966847	1.309793799	2.032756551
204725_s_at	NCK1	1.950765079	1.307663852	2.550944978
202131_s_at	RIOK3	1.610653144	1.306374261	2.104115812
209861_s_at	METAP2	2.847167296	1.304177624	3.713211878
215220_s_at	TPR	2.347029142	1.303847313	3.06016764
219449_s_at	TMEM70	2.56580495	1.303528797	3.34460064
218568_at	AGK	1.516241312	1.302931351	1.975558341
201020_at	YWHAH	1.331326594	1.300163262	1.730941927
200739_s_at	SUMO3	1.885745604	1.300150473	2.45175304
209902_at	ATR	1.970785581	1.299224269	2.560492455
206238_s_at	YAF2	2.664532984	1.298898255	3.460957242
209796_s_at	CNPY2	1.631111868	1.29691293	2.115410072
200755_s_at	CALU	1.311506775	1.295111311	1.698547259
201485_s_at	RCN2	1.657130457	1.294553451	2.145243952
201899_s_at	UBE2A	2.063824956	1.293427853	2.669408682
207551_s_at	MSL3	2.04075172	1.293344301	2.639394608
204336_s_at	RGS19	1.337611315	1.29266689	1.729085858
219399_at	LIN7C	1.67104856	1.290297163	2.156149216
204643_s_at	ENOX2	1.54509483	1.28671248	1.9880928
219158_s_at	NARG1	1.579622116	1.285910184	2.031252166
202753_at	PSMD6	1.910806528	1.28309699	2.451750106
203594_at	RTCD1	1.349606005	1.283035193	1.731592
205282_at	LRP8	1.313835549	1.280945315	1.682951492
217739_s_at	NAMPT	1.338718745	1.277438693	1.710131124
209330_s_at	HNRNPD	1.7694121	1.276612209	2.25885309
213823_at	HOXA11	2.002986235	1.275943108	2.555696481
202061_s_at	SEL1L	1.704458684	1.275711178	2.174396995
201518_at	CBX1	1.528466201	1.274766176	1.948437014
201222_s_at	RAD23B	1.352475798	1.272249432	1.720686566
219099_at	C12orf5	2.255702781	1.271286679	2.867644898
201653_at	CNIH	1.747162242	1.270401012	2.219596681
201317_s_at	PSMA2	2.188657485	1.269682847	2.778900865
200883_at	UQCRC2	1.813732854	1.269213877	2.302014908
201196_s_at	AMD1	1.361616865	1.267894099	1.726385988
206854_s_at	MAP3K7	1.408291117	1.264505353	1.780791657
201121_s_at	PGRMC1	2.629952894	1.263293359	3.322402024
221477_s_at	SOD2	1.617288663	1.262090148	2.041164089
202100_at	RALB	1.440404461	1.261859151	1.817587551
212678_at	NF1	2.445644792	1.26087184	3.083644648
212378_at	GART	1.872755408	1.260810892	2.361190417
202290_at	PDAP1	1.945050804	1.260380261	2.45150364
203415_at	PDCD6	2.438808276	1.260120752	3.073192918
201132_at	HNRNPH2	1.958201637	1.257565746	2.462567301
221194_s_at	RNFT1	1.96289022	1.254368329	2.462187325
217932_at	MRPS7	1.36066133	1.253888142	1.706117107
219819_s_at	MRPS28	1.316340573	1.252244181	1.648379823
202165_at	PPP1R2	1.770237061	1.24986162	2.21255136
212121_at	TCTN3	1.518353655	1.249373363	1.896990613
209022_at	STAG2	1.479190807	1.248694284	1.847057107
222122_s_at	THOC2	1.772371644	1.247647677	2.211295364
219030_at	TPRKB	1.715111767	1.246286003	2.137519789
201274_at	PSMA5	2.271368732	1.24508649	2.828050522
210540_s_at	B4GALT4	1.412508994	1.244484617	1.757845714
211666_x_at	RPL3	1.667832434	1.244145576	2.075026344

209049_s_at	ZMYND8	1.329243714	1.244082014	1.653688197
215227_x_at	ACP1	2.005170169	1.243515919	2.493461024
217099_s_at	GEMIN4	1.642599155	1.238629926	2.03457247
212260_at	GIGYF2	1.424253378	1.237868691	1.763038665
212749_s_at	RCHY1	1.767133121	1.231906444	2.176942679
208600_s_at	GPR39	1.562086549	1.231118329	1.923113382
204699_s_at	C1orf107	2.417518298	1.225284726	2.962148245
216977_x_at	SNRPA1	1.472912895	1.221479411	1.799132775
213503_x_at	ANXA2	1.47351781	1.22054792	1.798499098
201847_at	LIPA	1.64057093	1.219816272	2.001195116
210427_x_at	ANXA2	1.48285211	1.216254917	1.80352617
221437_s_at	MRPS15	2.627909323	1.215567555	3.194401312
204496_at	STRN3	1.590631013	1.21216869	1.928113112
215773_x_at	PARP2	1.460768327	1.212122351	1.770629939
203465_at	MRPL19	2.516133409	1.211040169	3.04713863
209175_at	SEC23IP	2.643364265	1.209556591	3.197298667
208047_s_at	NAB1	1.414264994	1.209140222	1.710044689
217745_s_at	NAT13	2.611285181	1.208582541	3.155953679
200593_s_at	HNRNPU	1.885496633	1.207563996	2.276857849
203676_at	GNS	2.205775503	1.207212447	2.662839643
221808_at	RAB9A	2.288627876	1.207180221	2.762786306
205480_s_at	UGP2	1.971063714	1.205737218	2.376584879
205084_at	BCAP29	1.564322859	1.205734759	1.886158445
217890_s_at	PARVA	1.698005147	1.205182209	2.046405593
209856_x_at	ABI2	1.450400501	1.204628447	1.747193703
201590_x_at	ANXA2	1.457991337	1.204199844	1.75571294
202142_at	COPS8	2.108343246	1.203365507	2.53710754
204216_s_at	ZC3H14	1.978143175	1.201792133	2.377316906
213655_at	YWHAE	1.601369147	1.2008877	1.923064511
218360_at	RAB22A	1.303302581	1.19647849	1.559373504
211505_s_at	STAU1	1.76919242	1.196077255	2.116090814
211376_s_at	NSMCE4A	2.280564721	1.195625285	2.726700845
218558_s_at	MRPL39	2.551562215	1.195344509	3.049995883
218668_s_at	RAP2C	1.738870345	1.193566999	2.075458259
218598_at	RINT1	1.309713056	1.191875601	1.561015036
201068_s_at	PSMC2	1.476902117	1.187650352	1.754043319
202413_s_at	USP1	1.402708554	1.183654404	1.660322158
210573_s_at	POLR3C	1.659846749	1.183651773	1.964680548
211672_s_at	ARPC4	1.487661421	1.180954738	1.756860804
210907_s_at	PDCD10	1.861413457	1.179532864	2.195598347
201699_at	PSMC6	1.745734526	1.178517851	2.057379303
209085_x_at	RFC1	2.01168279	1.177646545	2.369051287
219649_at	ALG6	1.319615263	1.171947032	1.546519191
202214_s_at	CUL4B	1.317906852	1.169976149	1.541919583
220588_at	BCAS4	1.507272705	1.169535205	1.762808492
202704_at	TOB1	1.886258782	1.167866731	2.202898878
220631_at	OSGEPL1	1.359068963	1.167513883	1.586731882
211714_x_at	TUBB	1.408309913	1.166225406	1.6424068
203433_at	MTHFS	2.465168399	1.166221415	2.874932179
200984_s_at	CD59	1.872443713	1.166001916	2.183272957
202300_at	HBXIP	1.600645781	1.164756376	1.864362379
212522_at	PDE8A	2.070625886	1.164330692	2.41089327
200934_at	DEK	1.600975187	1.162582588	1.861265875
206052_s_at	SLBP	2.044749077	1.161793194	2.375575562
206992_s_at	ATP5S	1.573294949	1.161792426	1.827842156
218229_s_at	POGK	1.931136715	1.160648596	2.241371117
220607_x_at	TH1L	1.624138601	1.157335922	1.879673945
209026_x_at	TUBB	1.339232027	1.157295098	1.549886659
218894_s_at	MAGOHB	2.547781573	1.152313492	2.935843083
211098_x_at	TMCO1	1.44965992	1.151305174	1.669000966
202776_at	DNTTIP2	1.490770196	1.151113443	1.716045612

202309_at	MTHFD1	2.452917899	1.149033747	2.818485445
218123_at	C21orf59	2.306312857	1.14541641	2.641688593
202487_s_at	H2AFV	1.678083479	1.144742393	1.920973298
219207_at	EDC3	1.550721147	1.143491714	1.773236781
200669_s_at	UBE2D3	1.710477458	1.142271275	1.953829266
213754_s_at	PAIP1	2.146455154	1.14203657	2.451330282
201091_s_at	CBX3	1.78117428	1.141450885	2.033122959
201825_s_at	SCCPDH	1.799452009	1.140886531	2.05297056
200821_at	LAMP2	1.461459313	1.132839508	1.655598848
200033_at	DDX5	1.804770566	1.131881784	2.042786929
219275_at	PDCD5	1.34682981	1.131798226	1.524339589
219675_s_at	UXS1	1.89504069	1.131679309	2.144578339
221265_s_at	C15orf44	1.31328861	1.131291652	1.485712441
208778_s_at	TCP1	2.981865002	1.130528822	3.371084328
200072_s_at	HNRNPM	2.197044605	1.129623583	2.481833398
213404_s_at	RHEB	1.795463964	1.129541364	2.028050815
201676_x_at	PSMA1	1.693705389	1.123113931	1.902224117
207630_s_at	CREM	1.826174639	1.122977774	2.050753531
218482_at	ENY2	1.728441072	1.121873474	1.939092191
219177_at	BXDC2	1.566939321	1.119250473	1.753797576
201351_s_at	YME1L1	1.563937886	1.119099455	1.750202036
204833_at	ATG12	1.471241459	1.116822476	1.64311553
217879_at	CDC27	1.532441995	1.11421814	1.707474668
208066_s_at	GTF2B	1.738925966	1.113616801	1.936497172
205061_s_at	EXOSC9	1.744404488	1.108937469	1.934435497
211746_x_at	PSMA1	1.92075732	1.108466983	2.129096072
206989_s_at	SFRS2IP	1.443981407	1.107620695	1.59938369
212712_at	CAMSAP1	2.929425932	1.099489787	3.220873894
202522_at	PITPNB	2.038690095	1.097788	2.238049522
201931_at	ETFA	2.12688323	1.097214409	2.333646927
202483_s_at	RANBP1	1.353211584	1.097176204	1.484711549
204832_s_at	BMPR1A	1.577462333	1.096348904	1.7294491
217834_s_at	SYNCRIP	1.560206423	1.095211275	1.708755665
217907_at	MRPL18	2.147311556	1.09029789	2.341209259
210028_s_at	ORC3L	1.792968924	1.090105647	1.954525548
208663_s_at	TTC3	1.868486178	1.09005312	2.036749188
211985_s_at	CALM1	1.580325736	1.089944897	1.722467972
200084_at	C11orf58	1.343427712	1.089078977	1.463098879
210947_s_at	MSH3	1.707578336	1.088946004	1.859460605
218866_s_at	POLR3K	2.788547828	1.088906734	3.036468509
209284_s_at	C3orf63	1.936777189	1.085024443	2.101450591
200664_s_at	DNAJB1	1.601871082	1.08486607	1.737815586
208842_s_at	GORASP2	1.619492897	1.083454843	1.754647423
214875_x_at	APLP2	1.371245746	1.079240114	1.479903415
217956_s_at	ENOPH1	2.054064392	1.076423389	2.211042954
214251_s_at	NUMA1	1.999738336	1.075832553	2.1513836
211594_s_at	MRPL9	1.893239597	1.075382128	2.035956027
214711_at	GATC	1.523931402	1.072870491	1.634981031
202055_at	KPNA1	2.57232619	1.070953199	2.754840963
212986_s_at	TLK2	1.319185196	1.067075218	1.40766983
200057_s_at	NONO	1.835343153	1.066075545	1.956614452
212833_at	SLC25A46	1.613710674	1.066035032	1.72027211
210011_s_at	EWSR1	2.2666392	1.06547367	2.415044386
203197_s_at	C1orf123	1.542757873	1.064733551	1.642626069
209247_s_at	ABCF2	1.829166363	1.064606441	1.947342292
217322_x_at	None	1.483396954	1.064337323	1.578834742
204835_at	POLA1	1.740577924	1.064212557	1.852344883
210460_s_at	PSMD4	1.82127519	1.06370444	1.937298507
201202_at	PCNA	2.902603153	1.063235338	3.086150245
212711_at	CAMSAP1	3.015680277	1.060250423	3.197376289
218343_s_at	GTF3C3	1.527224774	1.051765909	1.606282953

203194_s_at	NUP98	3.600121644	1.047492969	3.771102111
214795_at	ZMYND8	1.408715193	1.046995753	1.474918824
219193_at	WDR70	2.030537173	1.046750553	2.125465907
216988_s_at	PTP4A2	3.152632595	1.046441622	3.299045966
219924_s_at	ZMYM6	1.713159312	1.044637406	1.789630301
217832_at	SYNCRIP	1.425524047	1.044264874	1.48862469
AFFX-HUMGAPDH/M33197_5_at	GAPDH	2.026948073	1.041558691	2.111185382
202679_at	NPC1	1.649772294	1.035926071	1.70904213
218488_at	EIF2B3	1.542799096	1.034417115	1.595897789
208679_s_at	ARPC2	2.041612902	1.033674628	2.110363456
201947_s_at	CCT2	2.546236768	1.032420954	2.628788194
214550_s_at	TNPO3	1.524506584	1.031223997	1.572107773
213180_s_at	GOSR2	2.294370255	1.028469234	2.359689218
212196_at	IL6ST	2.276028252	1.027311266	2.338189465
220363_s_at	ELMO2	2.367346104	1.026366146	2.429763896
205459_s_at	NPAS2	1.898708173	1.025338979	1.946819499
218827_s_at	CEP192	1.672448682	1.019750623	1.705480585
218569_s_at	KBTBD4	1.403624183	1.018774915	1.429977108
214155_s_at	LARP4	1.623577698	1.017634322	1.652208389
201318_s_at	None	1.89854344	1.015340623	1.927668279
210458_s_at	TANK	1.458218241	1.013704645	1.478202604
214300_s_at	TOP3A	1.620416365	1.010831718	1.637968259
200750_s_at	RAN	3.702048329	1.010349572	3.740362945
208777_s_at	PSMD11	2.98886846	1.009114033	3.016109106
206044_s_at	BRAF	1.601772835	1.006435889	1.612081666
201713_s_at	RANBP2	1.580830724	1.005664552	1.589785422
209084_s_at	RFC1	1.704828972	1.004906965	1.713194508
209450_at	OSGEP	1.618671407	1.000600785	1.619643881
208784_s_at	KLHDC3	1.482802962	-1.000826666	-1.484028745
212802_s_at	GAPVD1	1.469647658	-1.002074397	-1.472696291
215404_x_at	FGFR1	2.114629318	-1.002918355	-2.120800558
202344_at	HSF1	1.393076203	-1.003024455	-1.397289499
208030_s_at	ADD1	1.334480877	-1.003056452	-1.338559654
202096_s_at	TSPO	1.815305968	-1.005254938	-1.824845289
212890_at	SLC38A10	1.452079175	-1.005357976	-1.45985938
203503_s_at	PEX14	2.200875697	-1.00775994	-2.217954361
215208_x_at	RPL35A	1.617639198	-1.009017763	-1.632226684
206106_at	MAPK12	1.922872323	-1.009491852	-1.941123944
201441_at	COX6B1	1.599172645	-1.010417311	-1.615831725
202187_s_at	PPP2R5A	1.969988772	-1.010554489	-1.990780997
201949_x_at	CAPZB	3.462272546	-1.011356568	-3.501592078
212152_x_at	ARID1A	1.845864443	-1.011577337	-1.867234637
213279_at	DHRS1	1.316654435	-1.011754964	-1.332131661
213660_s_at	TOP3B	1.304227021	-1.012885443	-1.321032563
218745_x_at	TMEM161A	1.490856425	-1.013016727	-1.510262495
218132_s_at	TSEN34	2.030835765	-1.013658794	-2.058574531
205205_at	RELB	1.551169347	-1.014122501	-1.573075737
206056_x_at	SPN	2.228448991	-1.015262893	-2.262461568
219379_x_at	ZNF358	2.666252538	-1.01539055	-2.707287631
203155_at	SETDB1	1.93717193	-1.016223924	-1.968600459
203080_s_at	BAZ2B	2.4832914	-1.016822231	-2.525065901
202876_s_at	PBX2	1.42310765	-1.018200552	-1.449008995
212384_at	BAT1	1.906111996	-1.018707893	-1.941771335
218240_at	NKIRAS2	1.454898989	-1.020015426	-1.484019412
221907_at	TRMT61A	1.591331097	-1.020185056	-1.623452204
222200_s_at	BSDC1	2.351120368	-1.02094202	-2.400357579
204449_at	PDCL	1.75477169	-1.021188458	-1.791952596
208728_s_at	CDC42	1.886044393	-1.022036714	-1.927606615
213517_at	PCBP2	1.66249641	-1.024656931	-1.703488469
208713_at	HNRNPUL1	2.327941966	-1.025244483	-2.386709657

214808_at	None	1.327825902	-1.025945143	-1.362276534
221769_at	SPSB3	1.550328998	-1.02659998	-1.591567719
32029_at	PDPK1	1.413696206	-1.027494815	-1.452565522
205449_at	SAC3D1	1.766242085	-1.030677723	-1.820426371
218335_x_at	TNIP2	1.345279293	-1.030832542	-1.386757673
219838_at	TTC23	1.489952146	-1.031821081	-1.537364033
203643_at	ERF	1.646088957	-1.032500297	-1.699587337
218155_x_at	TSR1	3.287067186	-1.032780752	-3.394819719
219333_s_at	CAPN10	2.84724133	-1.033201937	-2.941775258
211752_s_at	NDUFS7	1.430551238	-1.036118244	-1.482220237
207798_s_at	ATXN2L	2.144606495	-1.036412949	-2.222697941
201059_at	CTTN	1.979340363	-1.046366307	-2.071115066
221767_x_at	HDLBP	2.22624431	-1.046553412	-2.329883578
202044_at	GRLF1	2.288050875	-1.046939578	-2.395451018
213474_at	KCTD7	1.878068745	-1.047863089	-1.967958916
45572_s_at	GGA1	1.62242486	-1.048483031	-1.701084934
212101_at	KPNA6	1.348450329	-1.050555557	-1.416621986
211040_x_at	GTSE1	1.524896361	-1.051670923	-1.603689163
209238_at	STX3	2.517779852	-1.054478598	-2.654944968
220079_s_at	USP48	2.015952931	-1.054512448	-2.12584746
212111_at	STX12	1.505427504	-1.055590107	-1.589114379
203055_s_at	ARHGEF1	2.009297052	-1.057294233	-2.124418186
218962_s_at	TMEM168	1.886018752	-1.057349697	-1.994181355
214017_s_at	DHX34	2.043872457	-1.061425636	-2.169418623
221904_at	FAM131A	1.696308255	-1.061742087	-1.801041867
221818_at	INTS5	2.198366598	-1.062690288	-2.336182833
213227_at	PGRMC2	1.828473418	-1.065101929	-1.947510565
208190_s_at	LSR	1.306665003	-1.066212905	-1.393183088
210723_x_at	NCRNA00093	1.451538068	-1.067345712	-1.549292933
215928_at	None	2.814102427	-1.068726681	-3.007506346
38340_at	HIP1R	1.314192763	-1.069800917	-1.405924623
44696_at	TBC1D13	1.806260133	-1.072353276	-1.936948972
219002_at	FASTKD1	2.148590531	-1.072495505	-2.304353686
218893_at	ISOC2	1.414576845	-1.073262644	-1.518212484
39705_at	SIN3B	2.411083923	-1.074027251	-2.589569839
204859_s_at	APAF1	1.661528314	-1.076871013	-1.789251679
216144_at	None	2.117415434	-1.078339683	-2.283293087
57539_at	LIME1	1.575271952	-1.07942853	-1.700393487
77508_r_at	RABEP2	1.381375832	-1.080251955	-1.492233943
212209_at	MED13L	1.705004241	-1.082318405	-1.84535747
208238_x_at	None	2.099608752	-1.083256258	-2.274414319
36129_at	SGSM2	1.63896054	-1.083701737	-1.776144385
221762_s_at	PCIF1	1.410609602	-1.08401939	-1.52912816
221998_s_at	VRK3	1.810643557	-1.084219964	-1.963135893
215595_x_at	None	2.280164319	-1.084806907	-2.473538003
203950_s_at	CLCN6	1.366850596	-1.085631592	-1.483896188
206848_at	HOXA7	1.513239102	-1.086619429	-1.644315009
203938_s_at	TAF1C	1.972025332	-1.086663585	-2.142928117
217446_x_at	None	2.916940517	-1.088856251	-3.176128917
212218_s_at	FASN	1.361863444	-1.089581548	-1.483861279
210649_s_at	ARID1A	2.43563006	-1.089812853	-2.654380945
218407_x_at	NENF	1.321787616	-1.090518128	-1.441433357
213313_at	RABGAP1	1.903615468	-1.090813947	-2.076490303
213842_x_at	NSUN5C	1.449507485	-1.091160398	-1.581645165
215568_x_at	LYPLA2	3.152302348	-1.091412815	-3.44046318
219186_at	ZBTB7A	1.538252589	-1.091666786	-1.679259259
202702_at	TRIM26	1.560329804	-1.091963266	-1.703822829
205370_x_at	DBT	2.542941759	-1.093809929	-2.781494946
209561_at	THBS3	1.522006015	-1.095757097	-1.667748892
212329_at	SCAP	2.171960858	-1.095770342	-2.379970291
212319_at	SGSM2	1.91585642	-1.095946156	-2.09967548

221005_s_at	PTDSS2	1.314867674	-1.097203281	-1.442677126
220777_at	KIF13A	1.701899703	-1.097629282	-1.868054949
218697_at	NCKIPSD	1.35305395	-1.098017729	-1.485677225
203916_at	NDST2	1.852983293	-1.098219039	-2.034981532
219696_at	DENND1B	1.697859163	-1.099139452	-1.866183991
218522_s_at	MAP1S	1.360923248	-1.099976932	-1.496984178
206048_at	OVOL2	3.021096232	-1.103642702	-3.33421081
53968_at	INTS5	2.36840069	-1.10373821	-2.614094338
210705_s_at	TRIM5	2.064779808	-1.106432384	-2.284539246
41858_at	FRAG1	2.198426837	-1.107128574	-2.433941169
56829_at	TRAPPC9	1.546952665	-1.112065172	-1.72031218
202960_s_at	MUT	1.514713865	-1.112605973	-1.685279694
218777_at	REEP4	2.309235559	-1.11371257	-2.571824669
206487_at	UNC84A	1.554758364	-1.114065862	-1.732103217
216211_at	None	1.469059515	-1.114275125	-1.636936475
211424_x_at	METTL7A	2.468993547	-1.114677148	-2.752130685
40446_at	PHF1	2.010071638	-1.11651711	-2.244279376
201701_s_at	PGRMC2	2.198116095	-1.117260565	-2.455868431
221506_s_at	TNPO2	2.725267909	-1.118320622	-3.047723302
222128_at	NSUN6	1.588766535	-1.11946795	-1.778573216
203174_s_at	ARFRP1	1.970915219	-1.119530527	-2.206499754
217544_at	LOC729806	1.60267632	-1.120128262	-1.795203041
50277_at	GGA1	2.002695778	-1.120556288	-2.244133348
215179_x_at	PGF	2.800194226	-1.120901205	-3.138741082
213685_at	None	1.320764522	-1.121949357	-1.481830906
217855_x_at	SDF4	1.503430313	-1.122109067	-1.687012787
215529_x_at	DIP2A	2.149185791	-1.123734956	-2.4151152
205750_at	BPHL	1.659177158	-1.124316708	-1.8654406
202040_s_at	JARID1A	2.999059476	-1.125272401	-3.374758858
202354_s_at	GTF2F1	1.536238603	-1.125726194	-1.729384035
201933_at	CHMP1A	2.734257401	-1.125771316	-3.078148553
221848_at	ZGPAT	2.137222507	-1.126703624	-2.408016343
206257_at	CCDC9	3.173965176	-1.126782132	-3.576367249
203825_at	BRD3	2.478184732	-1.127039298	-2.793011582
213445_at	ZC3H3	1.496739729	-1.130220864	-1.691646469
221006_s_at	SNX27	1.40918	-1.131907074	-1.59506081
219019_at	LRDD	2.343558266	-1.132868297	-2.654942863
215600_x_at	FBXW12	2.008105276	-1.133664349	-2.276517359
209413_at	B4GALT2	1.925033332	-1.13478666	-2.184502145
211779_x_at	AP2A2	2.087044635	-1.135129588	-2.369066116
38892_at	KIAA0240	1.989350046	-1.137038178	-2.26196695
221267_s_at	FAM108A1	1.385404424	-1.138954029	-1.57791195
211136_s_at	CLPTM1	1.963008596	-1.139554384	-2.236955053
203686_at	MPG	3.080184168	-1.141015134	-3.51453675
219290_x_at	DAPP1	3.919956087	-1.141779035	-4.475723678
217729_s_at	AES	1.413686086	-1.143904241	-1.617121509
220113_x_at	POLR1B	2.264493557	-1.14450777	-2.591730471
208759_at	NCSTN	2.526905059	-1.144701098	-2.892550997
214188_at	None	1.486858048	-1.148276918	-1.707324777
203749_s_at	RARA	2.0587962	-1.149463334	-2.366510745
206551_x_at	KLHL24	2.075517893	-1.149723803	-2.386272326
213460_x_at	NSUN5C	1.571506653	-1.149911628	-1.807093775
220525_s_at	AUP1	1.962660138	-1.151245596	-2.25950384
219224_x_at	ZNF408	1.599567741	-1.153268972	-1.844731844
202292_x_at	LYPLA2	2.640061742	-1.15385245	-3.046241708
213127_s_at	MED8	2.137645183	-1.155550716	-2.470157422
214751_at	ZNF468	2.130163788	-1.155561389	-2.461535025
203831_at	R3HDM2	2.705415753	-1.15565704	-3.126532762
222125_s_at	P4HTM	1.317773926	-1.158373757	-1.526474733
203522_at	CCS	1.550081411	-1.159156225	-1.796786517
203330_s_at	STX5	1.648655201	-1.159984378	-1.912414278

215373_x_at	IBD12	2.136370954	-1.160660846	-2.47960212
202102_s_at	BRD4	2.597533269	-1.161982993	-3.018289481
218251_at	MID1IP1	1.442544038	-1.16359218	-1.678532962
46256_at	SPSB3	1.86329339	-1.164065779	-2.168996072
214722_at	NOTCH2NL	1.869770011	-1.164266381	-2.176910363
44617_at	OGFOD2	1.821716859	-1.16514517	-2.122564599
212147_at	SMG5	2.601667114	-1.165453395	-3.03212177
37012_at	CAPZB	3.64434435	-1.16682018	-4.252294531
204275_at	SOLH	2.031531391	-1.169215495	-2.37529798
216858_x_at	None	2.663107334	-1.169428513	-3.114313649
38710_at	OTUB1	1.354110286	-1.17077327	-1.585356127
219630_at	PDZK1IP1	1.31790619	-1.17093164	-1.543178057
215978_x_at	LOC152719	2.192300333	-1.172277312	-2.569983942
216813_at	None	2.417917934	-1.17341201	-2.837213942
221943_x_at	RPL38	1.612040337	-1.175275083	-1.89459084
209352_s_at	SIN3B	1.862577856	-1.175539934	-2.189534649
220319_s_at	MYLIP	1.940369434	-1.177073664	-2.28395776
218189_s_at	NANS	1.802514524	-1.177720258	-2.122857869
219188_s_at	MACROD1	1.52753803	-1.178385057	-1.800027989
211996_s_at	LOC23117	1.407673281	-1.179399372	-1.660208983
215846_at	None	1.422992454	-1.179894242	-1.678980604
200747_s_at	NUMA1	2.220198103	-1.179913496	-2.619641705
215588_x_at	RIOK3	1.57466384	-1.181014785	-1.859701277
219999_at	MAN2A2	1.796581071	-1.181130083	-2.121995949
218523_at	LHPP	1.683842117	-1.181954568	-1.990224883
219625_s_at	COL4A3BP	1.453406448	-1.182586024	-1.718778152
215067_x_at	PRDX2	2.402345483	-1.184195978	-2.844847858
219907_at	FRS3	2.194057237	-1.185177901	-2.60034815
214682_at	LOC399491	1.473383789	-1.185983725	-1.747409195
222057_at	NOL12	1.337112378	-1.187019642	-1.587178656
205980_s_at	PRR5	1.417456161	-1.189925076	-1.68666663
205441_at	OCEL1	1.937467289	-1.190341707	-2.30624812
201598_s_at	INPPL1	2.595136884	-1.19157117	-3.092290293
203795_s_at	BCL7A	1.601365436	-1.191956497	-1.908757936
217734_s_at	WDR6	1.619295904	-1.192721779	-1.931369491
219966_x_at	BANP	3.295715922	-1.192893236	-3.93143723
203421_at	TP53I11	1.346100534	-1.194848772	-1.60838657
219354_at	KLHL26	1.689888629	-1.196834388	-2.022516823
218821_at	NPEPL1	1.447497808	-1.196871672	-1.732469121
202356_s_at	GTF2F1	2.761565699	-1.197874509	-3.308009156
202109_at	ARFIP2	1.462207326	-1.198609104	-1.752615012
214198_s_at	DGCR2	1.572635235	-1.199263231	-1.886003613
209262_s_at	NR2F6	1.550749294	-1.199758919	-1.860525297
215281_x_at	POGZ	1.898405128	-1.203443591	-2.284623484
214030_at	CRYBG3	1.518115963	-1.205533883	-1.830140232
212177_at	SFRS18	1.316474002	-1.205561957	-1.587090974
212001_at	SFRS14	1.434517004	-1.208414192	-1.733490707
216117_at	EXOSC2	1.743912881	-1.209377039	-2.109048198
207730_x_at	None	2.153453769	-1.209746019	-2.605132125
207435_s_at	SRRM2	1.511049329	-1.210110098	-1.828536051
200714_x_at	OS9	1.93320442	-1.21099311	-2.341097232
214902_x_at	None	2.750175532	-1.21205972	-3.333376985
201224_s_at	SRRM1	2.376226378	-1.212936704	-2.882212191
221649_s_at	PPAN	1.612345114	-1.213934578	-1.957281485
222190_s_at	C16orf58	1.69559413	-1.215366883	-2.060768952
218530_at	FHOD1	2.102120414	-1.216277968	-2.556762747
39729_at	PRDX2	2.583346819	-1.217193284	-3.144432399
41657_at	STK11	2.080088188	-1.218987819	-2.535602164
212359_s_at	KIAA0913	2.534777823	-1.219186508	-3.090366923
218030_at	GIT1	3.177940805	-1.220974264	-3.880183936
218083_at	PTGES2	1.483781835	-1.223265038	-1.815058442

211464_x_at	CASP6	1.454702206	-1.224678433	-1.781542418
202573_at	CSNK1G2	2.762614393	-1.224767981	-3.383561652
44669_at	LOC644096	1.656956618	-1.224860385	-2.029540522
204740_at	CNKSR1	2.049819185	-1.225398219	-2.511844779
209241_x_at	MINK1	2.181112255	-1.225591964	-2.673153653
212052_s_at	TBC1D9B	2.054280755	-1.225757181	-2.518049388
204442_x_at	LTBP4	1.314052889	-1.228360651	-1.614130862
206687_s_at	PTPN6	3.293768405	-1.230342941	-4.052464705
215604_x_at	None	2.496723009	-1.231396458	-3.074455871
219843_at	IPP	1.594814277	-1.231440151	-1.963918334
211289_x_at	CDC2L2	1.745153052	-1.233479535	-2.152610574
210981_s_at	GRK6	1.624494145	-1.237759696	-2.010733379
211780_x_at	DCTN1	1.584535573	-1.238604348	-1.96261265
208137_x_at	ZNF611	2.539921729	-1.239202758	-3.147478011
212080_at	MLL	2.399373994	-1.239273475	-2.973480547
35436_at	GOLGA2	1.372948941	-1.239393327	-1.701623756
215566_x_at	LYPLA2	1.882444205	-1.240404636	-2.334992518
212726_at	PHF2	1.55502855	-1.240414912	-1.928880602
35666_at	SEMA3F	1.378370277	-1.241798043	-1.711657513
208774_at	CSNK1D	3.641615005	-1.242886708	-4.526114885
214645_at	None	1.450182998	-1.245366049	-1.80600867
212955_s_at	POLR2I	2.247337496	-1.245633046	-2.799357851
220661_s_at	ZNF692	1.835625953	-1.245920573	-2.287044138
214001_x_at	RPS10	1.93594095	-1.249150123	-2.418280876
214723_x_at	ANKRD36	1.591946617	-1.251119585	-1.99171559
214123_s_at	C4orf10	1.500096235	-1.251575503	-1.8774837
219755_at	CBX8	1.569304027	-1.251826564	-1.964496468
202178_at	PRKCZ	1.523801512	-1.252032645	-1.907849238
201321_s_at	SMARCC2	1.581130961	-1.252079273	-1.979701305
40850_at	FKBP8	1.884172023	-1.252827949	-2.36054337
208297_s_at	EVI5	2.012189555	-1.253593105	-2.522466951
202871_at	TRAF4	1.911406741	-1.254630095	-2.398108422
202135_s_at	ACTR1B	1.852328113	-1.255919091	-2.326374241
203288_at	KIAA0355	1.636745726	-1.256134768	-2.055973213
213642_at	None	1.608622419	-1.256597032	-2.021390157
220587_s_at	GBL	1.79543275	-1.257362075	-2.257509048
214674_at	USP19	1.368475596	-1.258287219	-1.721935352
212625_at	STX10	3.255567361	-1.258790125	-4.098076044
203175_at	RHOG	1.453745288	-1.259337569	-1.830756057
201640_x_at	CLPTM1	1.350042842	-1.260684613	-1.701978237
64474_g_at	TRMT2A	1.587682782	-1.262065351	-2.003759428
204512_at	HIVEP1	2.960025373	-1.262688104	-3.737588826
203315_at	NCK2	1.541450872	-1.265878271	-1.951289164
203942_s_at	MARK2	2.482695674	-1.268268487	-3.148724687
201320_at	SMARCC2	2.122864803	-1.268920503	-2.693746674
218389_s_at	APH1A	1.606620221	-1.269127995	-2.039006699
203514_at	MAP3K3	1.840342282	-1.269175589	-2.335717499
214740_at	POLR2J2	1.370421379	-1.269571847	-1.739848401
40489_at	ATN1	1.409814994	-1.271293432	-1.792288541
215628_x_at	None	2.844932321	-1.271333362	-3.616857372
216804_s_at	PDLIM5	2.183739022	-1.271640688	-2.776931394
214021_x_at	ITGB5	1.423366806	-1.272934221	-1.811852316
211065_x_at	PFKL	1.334272675	-1.273231939	-1.698838585
219906_at	FLJ10213	1.573496227	-1.274050088	-2.004713007
52078_at	TMEM222	1.458803457	-1.27499358	-1.859965042
218463_s_at	MUS81	2.289075577	-1.27671794	-2.922503854
202549_at	VAPB	1.310099005	-1.277877083	-1.674145495
213368_x_at	PPFIA3	1.663843944	-1.281992895	-2.133036115
36084_at	CUL7	1.407896866	-1.283447555	-1.806961791
205774_at	F12	1.775996554	-1.283824772	-2.280068372
213758_at	COX4I1	1.98000759	-1.284248251	-2.542821285

205025_at	ZBTB48	1.427580391	-1.286190998	-1.836141049
215206_at	None	1.502834579	-1.286282343	-1.933069585
213231_at	DMWD	1.49518681	-1.287032384	-1.924353845
215032_at	RREB1	3.351667755	-1.289008382	-4.32032783
204573_at	CROT	2.042413549	-1.291202359	-2.637169193
217646_at	SURF1	2.268271302	-1.29129328	-2.92900349
218038_at	ATP5SL	1.305419949	-1.29212723	-1.686768663
212784_at	CIC	1.612419599	-1.293900246	-2.086310117
204842_x_at	PRKAR2A	1.907580435	-1.295908773	-2.472050222
212695_at	CRY2	2.056963698	-1.295934279	-2.665689767
207390_s_at	SMTN	2.189637276	-1.297092012	-2.84016102
214656_x_at	MYO1C	1.829974232	-1.297227	-2.373891983
202463_s_at	MBD3	1.896195327	-1.297894304	-2.461061115
211197_s_at	ICOSLG	1.395069984	-1.298090911	-1.810927666
201793_x_at	SMG7	1.909516067	-1.298178328	-2.478892375
203193_at	ESRRA	1.398766598	-1.298790505	-1.816704775
214792_x_at	VAMP2	2.937637696	-1.299143415	-3.816412669
211503_s_at	RAB14	1.96631059	-1.299452687	-2.555127579
210443_x_at	OGFR	1.570427873	-1.301397943	-2.043751603
217931_at	CNPY3	1.950872216	-1.30165428	-2.53936117
219453_at	KLHL36	1.4929559	-1.303330439	-1.945814869
206792_x_at	PDE4C	2.372000326	-1.30487045	-3.095153131
201046_s_at	RAD23A	4.336268245	-1.305001171	-5.65883514
214259_s_at	AKR7A2	1.639386515	-1.306119451	-2.141234615
207643_s_at	TNFRSF1A	1.781302553	-1.308002837	-2.329948794
219429_at	FA2H	1.347970187	-1.308206283	-1.763423067
48659_at	RP5-1077B9.4	2.612144457	-1.309765442	-3.421296539
41386_i_at	JMJD3	1.869649474	-1.310821969	-2.450777605
50376_at	ZNF44	1.873437637	-1.312007152	-2.457963579
32099_at	SAFB2	1.547920221	-1.312262798	-2.03127812
212383_at	ATP6V0A1	1.675807115	-1.312385359	-2.199304723
222282_at	None	1.420314197	-1.312394316	-1.864012278
203719_at	ERCC1	2.108238303	-1.315573908	-2.773543304
205731_s_at	NCOA2	1.408102084	-1.316620481	-1.853936043
212146_at	PLEKHM2	1.453614155	-1.317142058	-1.914616339
208871_at	ATN1	4.941809817	-1.317372171	-6.510202729
214395_x_at	EEF1D	1.378882817	-1.317792446	-1.817081359
202993_at	ILVBL	1.328490164	-1.318318404	-1.751373032
219413_at	ACBD4	1.889873017	-1.318454568	-2.491711713
33760_at	PEX14	1.576265068	-1.319234067	-2.079462576
221495_s_at	TCF25	1.459355373	-1.320507436	-1.927089622
219380_x_at	POLH	2.474901977	-1.320869331	-3.269022119
210717_at	None	1.445990446	-1.321632648	-1.911068183
208246_x_at	None	2.863255541	-1.322279109	-3.786022985
35201_at	HNRNPL	1.676173921	-1.322949286	-2.217493092
60528_at	JMJD7	4.555471491	-1.323031502	-6.027032289
40149_at	SH2B1	1.721307866	-1.324224881	-2.279398704
219392_x_at	PRR11	1.993481885	-1.324766637	-2.640898292
210825_s_at	PEBP1	1.917976558	-1.32660002	-2.544387739
202368_s_at	TRAM2	1.365903344	-1.326628675	-1.812046543
216310_at	TAOK1	2.012329162	-1.327301451	-2.670967417
221832_s_at	LUZP1	2.148442686	-1.328498434	-2.854202744
203252_at	CDK2AP2	2.140394663	-1.329173086	-2.844954979
208710_s_at	AP3D1	2.668651574	-1.329913825	-3.549076621
220036_s_at	LMBR1L	1.652504888	-1.330725678	-2.199030688
220081_x_at	HSD17B7	2.004405326	-1.331573308	-2.66901263
200070_at	C2orf24	1.881574424	-1.337892229	-2.517343799
217612_at	TIMM50	1.439770265	-1.338205394	-1.926708335
202015_x_at	METAP2	2.683310153	-1.339543616	-3.594410985
204927_at	RASSF7	1.526363389	-1.339558305	-2.044652754
215620_at	RREB1	1.318263501	-1.340449602	-1.767065785

209815_at	PTCH1	1.805740716	-1.341353949	-2.42213744
221192_x_at	MFSD11	1.932634628	-1.341549648	-2.592725305
208987_s_at	FBXL11	2.6353182	-1.342400643	-3.537652847
218130_at	C17orf62	1.820417075	-1.34705637	-2.452204417
212991_at	FBXO9	1.323413694	-1.347295148	-1.783028848
218887_at	MRPL2	2.089725866	-1.347935921	-2.816816561
206169_x_at	ZC3H7B	1.960874804	-1.349809969	-2.646808358
215316_at	None	1.413115635	-1.351444651	-1.909747566
217286_s_at	NDRG3	1.922181878	-1.351650437	-2.598117976
211950_at	UBR4	2.643280828	-1.352773632	-3.575760605
202182_at	KAT2A	2.235150886	-1.3551021	-3.02885766
211730_s_at	POLR2L	1.401234688	-1.355280556	-1.899066126
220973_s_at	SHARPIN	1.5127852	-1.356175484	-2.051602201
204805_s_at	H1FX	1.845881527	-1.356288324	-2.503547562
203994_s_at	C21orf2	1.52932621	-1.360344454	-2.080410428
214486_x_at	CFLAR	1.468930754	-1.360620318	-1.99865703
213350_at	RPS11	3.372011718	-1.36341467	-4.597450243
217297_s_at	MYO9B	1.972231807	-1.364343519	-2.690801684
201728_s_at	KIAA0100	1.815101786	-1.364373892	-2.476477487
211316_x_at	CFLAR	1.434638721	-1.365808653	-1.959441978
205964_at	ZNF426	1.540681012	-1.36727429	-2.106533537
208369_s_at	GCDH	1.387744999	-1.367788681	-1.898141902
210172_at	SF1	2.193182238	-1.368072343	-3.000431963
209013_x_at	TRIO	2.789806599	-1.369240863	-3.819917196
212759_s_at	TCF7L2	1.913620764	-1.369782343	-2.621243934
215377_at	CTBP2	1.992558434	-1.370094796	-2.72999394
212930_at	ATP2B1	2.689723896	-1.371349242	-3.688550825
217117_x_at	MUC3A	1.413483123	-1.372521575	-1.940036083
209703_x_at	METTL7A	2.769250965	-1.373287554	-3.802977884
215137_at	RP11-374F3.4	1.77731123	-1.373618892	-2.441348283
214241_at	NDUFB8	1.597179679	-1.375076712	-2.196244582
216187_x_at	None	2.797659118	-1.375679997	-3.848683686
203956_at	MORC2	1.593137399	-1.375744493	-2.191750004
209370_s_at	SH3BP2	1.72584838	-1.377321699	-2.377048424
215359_x_at	ZNF44	1.606108005	-1.377884544	-2.213031396
215191_at	None	1.884227212	-1.378285959	-2.597003909
219053_s_at	VPS37C	2.431773534	-1.380008362	-3.355867811
204824_at	ENDOG	1.654127601	-1.381282105	-2.284816855
212512_s_at	CARM1	1.665968963	-1.383075997	-2.304161685
202072_at	HNRNPL	1.534963713	-1.385379458	-2.126507197
201140_s_at	RAB5C	2.16930321	-1.385430645	-3.005419145
221569_at	AHI1	2.363904036	-1.385484112	-3.275151486
211474_s_at	SERPINB6	1.551731967	-1.388173614	-2.154073371
218301_at	RNPEPL1	1.669825719	-1.388281664	-2.318188429
205069_s_at	ARHGAP26	1.350537214	-1.391035824	-1.878645647
214829_at	AASS	1.588837299	-1.392395551	-2.212289987
217891_at	C16orf58	1.799848854	-1.393684685	-2.508421783
221887_s_at	DFNB31	1.363442952	-1.393950167	-1.900571531
220796_x_at	SLC35E1	2.961754061	-1.394737114	-4.130868311
202339_at	SYMPK	3.035144819	-1.396034353	-4.237166433
202081_at	IER2	2.06841802	-1.398343366	-2.892358616
222006_at	LETM1	1.821438821	-1.398792769	-2.547815453
201480_s_at	SUPT5H	3.561120754	-1.402368171	-4.994002398
215887_at	ZNF277	1.51447551	-1.402602246	-2.124206752
41160_at	MBD3	2.349244379	-1.402742433	-3.295384776
215012_at	ZNF451	1.410555236	-1.402827097	-1.978765107
212778_at	PACS2	1.589579317	-1.404742061	-2.232948926
203388_at	ARRB2	1.466573547	-1.405472375	-2.061228606
213394_at	MAPKBP1	1.994640694	-1.406441132	-2.805344715
204921_at	GAS8	2.628236274	-1.40871646	-3.7024397
215553_x_at	None	2.964228371	-1.411071414	-4.18273792

218920_at	FLJ10404	2.077043964	-1.411488846	-2.931724387
201082_s_at	DCTN1	2.000944573	-1.417200043	-2.835738734
215735_s_at	TSC2	1.526056544	-1.417731353	-2.163538209
218424_s_at	STEAP3	1.786899641	-1.418813767	-2.535277812
221920_s_at	SLC25A37	1.502421461	-1.419238253	-2.132294009
208751_at	NAPA	1.922029426	-1.420163332	-2.729595713
204968_at	C6orf47	1.926211836	-1.42151035	-2.738130061
212208_at	MED13L	1.917089075	-1.422390593	-2.726849465
205353_s_at	PEBP1	1.790975978	-1.422665736	-2.547960159
208874_x_at	PPP2R4	1.629875493	-1.424059944	-2.321040404
218714_at	PRR14	1.335508308	-1.424726962	-1.902734695
215764_x_at	AP2A2	2.239647798	-1.424781875	-3.191009589
202739_s_at	PHKB	2.225709536	-1.42525215	-3.172197301
203227_s_at	TSPAN31	2.829043375	-1.426451626	-4.035493523
219040_at	CORO7	3.70025503	-1.427084608	-5.280576999
219206_x_at	TMBIM4	2.764749299	-1.428173875	-3.948542719
220934_s_at	None	1.888256338	-1.432331796	-2.704609592
201591_s_at	NISCH	2.096340562	-1.43291296	-3.00387356
216751_at	None	1.818772413	-1.433305418	-2.606856353
222339_x_at	None	1.327480095	-1.435052214	-1.905003249
216105_x_at	PPP2R4	1.675751944	-1.435146436	-2.404949431
218665_at	FZD4	1.360485653	-1.435755742	-1.953325089
221755_at	EHBP1L1	1.4166785	-1.43608867	-2.034475942
206845_s_at	RNF40	1.346966641	-1.436501176	-1.934919165
213388_at	PDE4DIP	1.528524101	-1.436623633	-2.195913847
208610_s_at	SRRM2	1.635356369	-1.437145686	-2.350245351
217844_at	CTDSP1	2.36486364	-1.439874489	-3.405106825
203280_at	SAFB2	1.560748237	-1.440311336	-2.247963379
202615_at	GNAQ	1.791411361	-1.444881334	-2.588376837
217586_x_at	None	2.34158559	-1.445416731	-3.384566988
203384_s_at	GOLGA1	2.592192916	-1.445550797	-3.747146536
202802_at	DHPS	1.471099128	-1.455617909	-2.141358237
207839_s_at	C9orf127	1.416744497	-1.457163521	-2.0644284
209364_at	BAD	1.54042107	-1.458211882	-2.246260308
206352_s_at	PEX10	1.343818378	-1.459224913	-1.960933256
216472_at	None	1.547332277	-1.459554955	-2.258416493
222131_x_at	RHOT2	2.305066258	-1.460241742	-3.365953967
218180_s_at	EPS8L2	1.5267374	-1.464715806	-2.236236402
205757_at	ENTPD5	2.016840908	-1.467621807	-2.959959699
212401_s_at	CDC2L2	2.286116295	-1.468220171	-3.356522057
218206_x_at	SCAND1	1.882201185	-1.47081382	-2.768367515
207365_x_at	USP34	2.180591337	-1.470951901	-3.207544973
211031_s_at	CLIP2	1.897951806	-1.472126365	-2.794024893
45828_at	ATP5SL	1.493856738	-1.473724161	-2.201532767
213885_at	TRIM3	1.359029257	-1.474341514	-2.003673253
203297_s_at	JARID2	2.135629723	-1.475236583	-3.150559095
219346_at	LRFN3	1.509613525	-1.476737197	-2.229302445
203239_s_at	CNOT3	3.570583605	-1.477953333	-5.277155939
213913_s_at	TBC1D30	2.359528407	-1.478135701	-3.487703174
215587_x_at	None	2.002973158	-1.478590557	-2.961577197
202321_at	GGPS1	2.583569575	-1.479905074	-3.823437723
65884_at	MAN1B1	1.452334518	-1.483557293	-2.154621467
55065_at	MARK4	2.432015449	-1.483646951	-3.608252305
221888_at	CC2D1A	2.732159385	-1.484585069	-4.05612303
47560_at	LPHN1	1.48186614	-1.48627205	-2.202456226
214707_x_at	ALMS1	3.070157006	-1.486712769	-4.564441623
39817_s_at	C6orf108	1.582401447	-1.487406842	-2.353674739
213840_s_at	MRPS12	1.602680448	-1.489606164	-2.387362674
203005_at	LTBR	3.115464322	-1.492495071	-4.649815143
216338_s_at	YIPF3	1.530253868	-1.494240878	-2.286567884
204067_at	SUOX	3.027535576	-1.495343422	-4.527205408

202621_at	IRF3	2.104436218	-1.495904961	-3.148036578
222238_s_at	POLM	2.429285613	-1.500088596	-3.644143645
214782_at	CTTN	1.664672447	-1.500990948	-2.498658274
205823_at	RGS12	1.384976096	-1.501607481	-2.079690467
218679_s_at	VPS28	1.322223623	-1.503646546	-1.988156984
201331_s_at	STAT6	1.686291982	-1.507145461	-2.541487306
215147_at	None	3.763077251	-1.508504014	-5.676617138
204828_at	RAD9A	2.712547336	-1.508623735	-4.092213294
218262_at	RMND5B	1.3397247	-1.508818911	-2.021401964
210647_x_at	PLA2G6	1.543475106	-1.509488953	-2.329858623
200827_at	PLOD1	1.807018447	-1.510765834	-2.72998173
218762_at	ZNF574	2.188539208	-1.511876129	-3.308800187
203488_at	LPHN1	1.79906729	-1.514588054	-2.724845826
222372_at	None	1.834639014	-1.514902508	-2.779299244
218004_at	BSDC1	2.26121302	-1.516387082	-3.428874213
210977_s_at	HSF4	2.083390894	-1.518728251	-3.164104608
203655_at	XRCC1	1.776911513	-1.519302332	-2.699665805
202492_at	ATG9A	2.918582723	-1.520385404	-4.437370571
219541_at	LIME1	1.951027458	-1.52091373	-2.967344448
213190_at	COG7	2.741847737	-1.521616338	-4.172040312
210622_x_at	CDK10	1.597016719	-1.524362977	-2.43443316
43977_at	TMEM161A	1.471384218	-1.528100232	-2.248422565
210958_s_at	MAST4	2.069342145	-1.529980137	-3.166052378
202913_at	ARHGEF11	2.636492557	-1.531024978	-4.036535958
221496_s_at	TOB2	1.947387302	-1.532608204	-2.984581754
202093_s_at	PAF1	1.836502832	-1.534433597	-2.817991646
221855_at	LOC644096	1.887448439	-1.539805395	-2.906303288
221250_s_at	MXD3	1.614781822	-1.542317271	-2.490505892
218900_at	CNNM4	1.406461751	-1.544524625	-2.172314809
202959_at	MUT	2.076682009	-1.545927632	-3.2104001
210719_s_at	HMG20B	2.537209784	-1.546934359	-3.924896992
214715_x_at	ZNF160	3.083069146	-1.54760254	-4.771365642
213944_x_at	GNA11	1.609528405	-1.548213336	-2.491893341
215754_at	SCARB2	1.827687132	-1.549624475	-2.832228712
215605_at	NCOA2	1.351722329	-1.551365288	-2.0970151
218874_s_at	C6orf134	1.841940453	-1.553608204	-2.8616538
203668_at	MAN2C1	1.725139795	-1.554641472	-2.68197387
34406_at	PACS2	1.786815962	-1.557578741	-2.783106557
201556_s_at	VAMP2	1.929080553	-1.559498715	-3.008398643
90610_at	LRCH4	2.791040935	-1.562211935	-4.360197461
212332_at	RBL2	1.791654961	-1.562605055	-2.799649099
211374_x_at	None	2.232624944	-1.563037805	-3.489677191
210069_at	CPT1B	1.480814645	-1.565148675	-2.31769508
221860_at	HNRNPL	2.073741906	-1.565336706	-3.246104324
212155_at	RNF187	1.599413161	-1.570282104	-2.511529864
217914_at	TPCN1	1.547478243	-1.571239544	-2.431459009
203117_s_at	PAN2	1.48085074	-1.573458435	-2.330057088
65770_at	RHOT2	1.529513613	-1.574885602	-2.408808967
213681_at	CYHR1	2.523908437	-1.576098787	-3.977929025
221754_s_at	CORO1B	1.847280532	-1.580955087	-2.920467555
212207_at	MED13L	2.896167426	-1.581195873	-4.579407981
221800_s_at	C17orf70	2.132152521	-1.586745192	-3.38318276
47083_at	C7orf26	2.048004027	-1.58813589	-3.252508698
212090_at	GRINA	1.603021121	-1.588404337	-2.546245701
214779_s_at	SGSM3	3.35267845	-1.588947694	-5.327230693
203837_at	MAP3K5	1.719865693	-1.591168769	-2.736596578
202667_s_at	SLC39A7	2.253552549	-1.592769517	-3.589389806
33814_at	PAK4	1.799884909	-1.594309729	-2.869574023
213778_x_at	ZNF276	2.244270535	-1.595641038	-3.581050165
205406_s_at	SPA17	1.940940015	-1.597062846	-3.099803185
214679_x_at	GNA11	1.543037715	-1.598688412	-2.466836514

210384_at	PRMT2	2.417527177	-1.601317572	-3.871228749
207556_s_at	DGKZ	1.348115106	-1.601956515	-2.159621777
220605_s_at	SIRT2	1.789729509	-1.602004232	-2.867154247
219818_s_at	GPATCH1	2.211039263	-1.603954884	-3.546407226
202648_at	RPS19	1.712183054	-1.606463517	-2.750559611
218642_s_at	CHCHD7	1.354511456	-1.606854854	-2.176503308
203452_at	B3GAT3	1.457260967	-1.607786252	-2.342964149
217679_x_at	None	3.07507401	-1.608544538	-4.946393503
32402_s_at	SYMPK	4.996598388	-1.609849611	-8.04377197
221939_at	CARM1	2.924939809	-1.610742296	-4.711324263
221176_x_at	WBSCR23	3.456460128	-1.612775103	-5.574492839
213076_at	ITPKC	2.128609667	-1.616678745	-3.441278004
219730_at	MED18	1.875978567	-1.616766364	-3.033019047
214879_x_at	USF2	2.681696112	-1.616776742	-4.335703904
206385_s_at	ANK3	1.387578305	-1.617162472	-2.243939561
203014_x_at	SGSM3	2.026310655	-1.617552135	-3.277663127
202785_at	NDUFA7	1.519545403	-1.617631241	-2.458064116
209166_s_at	MAN2B1	1.566306144	-1.617635697	-2.533712732
213072_at	CYHR1	2.22775777	-1.618491149	-3.605606234
201247_at	SREBF2	1.451401088	-1.619779498	-2.350949726
38269_at	PRKD2	3.068219564	-1.624392051	-4.983991471
214326_x_at	JUND	1.518758289	-1.627277813	-2.471441668
35179_at	B3GAT3	1.932804739	-1.628697701	-3.147954636
203965_at	USP20	1.662819451	-1.629097436	-2.708894904
219562_at	RAB26	1.392132518	-1.631493652	-2.271255365
201473_at	JUNB	1.475460638	-1.63186138	-2.407747233
212566_at	MAP4	1.426349229	-1.633192768	-2.329503246
203249_at	EZH1	1.301452365	-1.634061302	-2.126652945
212518_at	PIP5K1C	1.780849207	-1.634960572	-2.911618237
218551_at	RP5-1077B9.4	4.527257708	-1.636612642	-7.409367197
213311_s_at	TCF25	2.393321467	-1.636796892	-3.917381139
204175_at	ZNF593	1.476536653	-1.637666509	-2.418074626
61874_at	C9orf7	3.079239657	-1.638228103	-5.044496942
209468_at	LRP5	2.16513818	-1.643163682	-3.557676425
204985_s_at	TRAPPC6A	1.786778235	-1.644179069	-2.937783375
220546_at	MLL	1.589923989	-1.646442797	-2.617718899
221071_at	None	1.519135536	-1.646885932	-2.501842944
210679_x_at	None	3.058317028	-1.648361044	-5.041210651
222378_at	None	1.777012791	-1.651606185	-2.934925315
201333_s_at	ARHGEF12	1.46227928	-1.654720052	-2.419662847
221599_at	C11orf67	1.622683437	-1.654773106	-2.68517291
218419_s_at	TMUB2	2.073619002	-1.654857546	-3.431544054
203010_at	STAT5A	1.310080833	-1.656049105	-2.16955819
221593_s_at	RPL31	2.432281868	-1.657915319	-4.03251737
48106_at	SLC48A1	1.333711686	-1.66078655	-2.215010429
201282_at	OGDH	1.503905646	-1.661403125	-2.498593541
203379_at	RPS6KA1	1.353985915	-1.664678774	-2.253951612
218131_s_at	GATAD2A	1.58574991	-1.666123973	-2.64205594
209513_s_at	HSDL2	1.774694715	-1.667019634	-2.958450933
40829_at	WDTC1	2.720508179	-1.667339371	-4.536010396
212495_at	JMJD2B	1.308227658	-1.66897395	-2.183397881
204978_at	SFRS16	2.886561224	-1.67492115	-4.834762445
201621_at	NBL1	1.44627046	-1.677913963	-2.426717399
217969_at	C11orf2	1.452979201	-1.680192358	-2.44128455
213045_at	MAST3	2.678898031	-1.681778967	-4.505314364
214246_x_at	MINK1	2.356884722	-1.682239561	-3.96484472
201353_s_at	BAZ2A	2.117118455	-1.68765662	-3.572968976
222332_at	None	1.305872835	-1.692275518	-2.209896628
209675_s_at	HNRNPUL1	2.10725452	-1.697887398	-3.577880894
213766_x_at	GNA11	2.026100128	-1.69791629	-3.440148412
216067_at	None	2.486837437	-1.699649171	-4.226751187

213204_at	CUL9	2.605781472	-1.700377384	-4.430811884
217903_at	STRN4	2.227871431	-1.700860587	-3.78929871
209367_at	STXBP2	1.463551501	-1.702880749	-2.492253676
212032_s_at	PTOV1	1.613586781	-1.707630081	-2.755409326
209002_s_at	CALCOCO1	2.894256606	-1.709420733	-4.947502249
206580_s_at	EFEMP2	2.819999251	-1.712859553	-4.830262657
205727_at	TEP1	1.449885589	-1.713443454	-2.484296972
204398_s_at	EML2	2.202556733	-1.715589337	-3.778682846
212303_x_at	KHSRP	1.382218028	-1.716534413	-2.372624812
212772_s_at	ABCA2	2.334900238	-1.718604485	-4.012770022
213705_at	None	1.995659862	-1.719413682	-3.431364871
219742_at	PRR7	2.080335259	-1.71998455	-3.578144504
217164_at	None	1.757492686	-1.721420608	-3.025384127
206335_at	GALNS	1.983984605	-1.723773062	-3.419939218
213147_at	HOXA10	3.379927161	-1.730275836	-5.848206294
213244_at	SCAMP4	2.615231786	-1.73344941	-4.533371996
221789_x_at	RHOT2	1.577813449	-1.733839917	-2.735675941
214149_s_at	ATP6V0E1	2.605176657	-1.740888325	-4.535321628
221831_at	LUZP1	2.325935678	-1.742677634	-4.053356083
209820_s_at	TBL3	1.554465127	-1.746695742	-2.715177619
221588_x_at	ALDH6A1	2.169693336	-1.747579401	-3.791711381
218650_at	DGCR8	2.398992778	-1.749926966	-4.198062152
219807_x_at	RAB4B	1.956887266	-1.749948373	-3.424451687
212553_at	RPRD2	3.102904376	-1.750110838	-5.430426579
200623_s_at	CALM3	1.826847477	-1.751774916	-3.200225586
205130_at	RAGE	1.366442438	-1.752060879	-2.39409034
209282_at	PRKD2	3.652934574	-1.757397049	-6.41965644
204248_at	GNA11	1.470590713	-1.759082773	-2.58689079
215148_s_at	APBA3	2.154357706	-1.760972733	-3.793765177
218476_at	POMT1	1.824915132	-1.762744833	-3.21685972
218555_at	ANAPC2	1.51621462	-1.768695443	-2.681721889
215555_at	None	1.43000785	-1.776781023	-2.540810811
209587_at	PITX1	2.01193101	-1.778591016	-3.578402419
221044_s_at	TRIM34	1.894374593	-1.778947843	-3.369993596
219154_at	RHOF	1.329141408	-1.780014228	-2.365890616
214041_x_at	RPL37A	2.942767433	-1.783879839	-5.249543494
202801_at	PRKACA	2.548967397	-1.789107565	-4.560376853
204650_s_at	APBB3	2.406480243	-1.789282111	-4.305872049
219233_s_at	GSDMB	1.326678938	-1.792696642	-2.378332877
64486_at	CORO1B	1.362294664	-1.794125054	-2.444126988
213502_x_at	LOC91316	1.385426048	-1.795327991	-2.487294164
219223_at	C9orf7	1.769167725	-1.795983845	-3.177396654
201314_at	STK25	3.52863928	-1.796257491	-6.338344741
205182_s_at	ZNF324	1.894748547	-1.796673483	-3.404244471
40016_g_at	MAST4	2.486977449	-1.796855272	-4.46873854
218780_at	HOOK2	2.38561357	-1.798324679	-4.290107759
221010_s_at	SIRT5	1.778172562	-1.798690889	-3.198382787
219854_at	ZNF14	1.50482631	-1.798787861	-2.706863299
205614_x_at	MST1	1.456304185	-1.798937566	-2.619800307
204193_at	CHKB	1.484624666	-1.801234537	-2.674157224
219919_s_at	SSH3	1.553693581	-1.804980809	-2.804387097
37005_at	NBL1	1.544365825	-1.805770806	-2.788770721
218466_at	TBC1D17	2.040625583	-1.812632588	-3.698904431
91617_at	TRMT2A	2.131795437	-1.813293508	-3.865570828
215390_at	None	2.160553244	-1.81346346	-3.918084361
204611_s_at	PPP2R5B	1.549049038	-1.816828052	-2.814355745
213616_at	C18orf10	2.134004231	-1.817052934	-3.877598649
213485_s_at	ABCC10	3.095723846	-1.825708568	-5.65188955
213771_at	IRF2BP1	1.604736471	-1.830646984	-2.93770598
201673_s_at	GYS1	1.463391239	-1.831145353	-2.679682068
219095_at	JMJD7-	5.896601331	-1.832569907	-10.80593415

	PLA2G4B			
216109_at	MED13L	1.887874731	-1.833882707	-3.462140821
203777_s_at	RPS6KB2	2.269075121	-1.836017303	-4.166061183
219062_s_at	ZCCHC2	3.378532814	-1.83839128	-6.211065264
218771_at	PANK4	2.170614379	-1.840495598	-3.99500621
203149_at	PVRL2	1.462292209	-1.841687014	-2.693084571
212064_x_at	MAZ	3.01680862	-1.845199743	-5.566614489
201531_at	ZFP36	1.847129985	-1.846971796	-3.411596987
203230_at	DVL1	1.934794561	-1.847817937	-3.575148094
205372_at	PLAG1	1.538177856	-1.851064241	-2.847266025
220015_at	CASZ1	1.328123757	-1.853666202	-2.461898121
218857_s_at	ASRGL1	1.558753979	-1.856866027	-2.894397308
203926_x_at	ATP5D	1.411940375	-1.858634289	-2.624280796
218492_s_at	THAP7	1.361570715	-1.859572914	-2.531940021
215376_at	None	1.511033367	-1.86481488	-2.817797507
221560_at	MARK4	2.25603853	-1.865806408	-4.209331147
204522_at	DOM3Z	1.43548043	-1.87145628	-2.686438866
221587_s_at	C19orf24	1.398929632	-1.87533903	-2.62346734
222234_s_at	DBNDD1	1.877414029	-1.875759647	-3.521577476
209936_at	RBM5	1.574767938	-1.875811527	-2.95396785
203568_s_at	TRIM38	1.858355672	-1.876050086	-3.486368319
203752_s_at	JUND	2.239439065	-1.876340232	-4.201949615
46142_at	LMF1	1.478765067	-1.876967775	-2.775594378
215873_x_at	ABCC10	2.377482817	-1.879122565	-4.46758161
221765_at	UGCG	2.369805873	-1.880058677	-4.455374095
220312_at	FAM83E	2.025311539	-1.880674136	-3.808951028
204804_at	TRIM21	1.642510671	-1.882375277	-3.091821479
218910_at	ANO10	1.693031374	-1.883296287	-3.188479701
221589_s_at	ALDH6A1	1.865071664	-1.883716707	-3.513266653
201050_at	PLD3	1.707611641	-1.884002236	-3.217144152
210771_at	PPARA	1.62407904	-1.884268514	-3.060200999
564_at	GNA11	1.464635065	-1.88542797	-2.761463919
218274_s_at	ANKZF1	1.600190238	-1.886040841	-3.018024141
203469_s_at	CDK10	3.062190507	-1.89219653	-5.79426625
203652_at	MAP3K11	1.920249977	-1.894415069	-3.637750494
217991_x_at	SSBP3	1.891299346	-1.900100457	-3.593658751
212448_at	NEDD4L	1.459498901	-1.911205699	-2.789402618
202331_at	BCKDHA	1.851316462	-1.911251362	-3.53833111
201206_s_at	RRBP1	1.777827407	-1.912679622	-3.400414253
213178_s_at	MAPK8IP3	2.807020873	-1.913523655	-5.371300839
204379_s_at	FGFR3	1.346769082	-1.917085911	-2.581872032
213326_at	VAMP1	1.490365103	-1.92337322	-2.866528328
1487_at	ESRRA	1.563123088	-1.926953521	-3.012065538
38157_at	DOM3Z	1.389619288	-1.941262893	-2.697616358
200884_at	CKB	1.961783098	-1.941287723	-3.808385444
203419_at	MLL4	3.268278097	-1.942351595	-6.348145175
213041_s_at	ATP5D	1.396833494	-1.94527489	-2.717225122
203412_at	LZTR1	2.000400539	-1.94555865	-3.891896571
202552_s_at	CRIM1	1.517512813	-1.950332543	-2.959654624
35148_at	TJP3	1.350014694	-1.954637249	-2.638789007
221734_at	PRRC1	1.780184182	-1.955613317	-3.481351893
209453_at	SLC9A1	1.992400207	-1.957937271	-3.900994624
222319_at	None	2.886204241	-1.965627024	-5.673201053
215544_s_at	UBOX5	1.440329009	-1.967289068	-2.833543515
218764_at	PRKCH	1.701202991	-1.980533899	-3.369290192
218309_at	CAMK2N1	2.118028254	-1.983375668	-4.200845704
57082_at	LDLRAP1	1.714309801	-1.986566939	-3.405591175
202455_at	HDAC5	2.692794147	-1.990138402	-5.359033041
204717_s_at	SLC29A2	1.668804901	-1.991785255	-3.323900994
209850_s_at	CDC42EP2	2.247969861	-2.001881517	-4.500169316
40562_at	GNA11	2.079385851	-2.008414859	-4.17626944

219707_at	CPNE7	2.305259847	-2.008527107	-4.630176891
91952_at	LOC90379	2.034903447	-2.012311926	-4.094860474
220956_s_at	EGLN2	1.992608393	-2.013235587	-4.011590128
218022_at	VRK3	3.397463701	-2.013757784	-6.841668974
213296_at	RER1	1.987671662	-2.014011213	-4.003193015
212492_s_at	JMJD2B	2.119155307	-2.014496664	-4.269031295
221849_s_at	LOC90379	3.66192102	-2.018209123	-7.390522408
206956_at	PMF1	2.821626243	-2.023076611	-5.708366058
217548_at	LOC100129502	1.317327938	-2.023091721	-2.665075245
205310_at	FBXO46	1.978317605	-2.024921931	-4.005938705
37462_i_at	SF3A2	1.649568688	-2.029496163	-3.347793322
65635_at	None	1.373263426	-2.032644986	-2.791357018
218547_at	DHDDS	2.403288809	-2.034323324	-4.889066479
203154_s_at	PAK4	2.118122025	-2.04071623	-4.322485994
207498_s_at	CYP2D6	1.494791709	-2.041704985	-3.051923683
222025_s_at	OPLAH	1.452218223	-2.043154595	-2.967106335
207722_s_at	BTBD2	2.288634231	-2.068008453	-4.732914937
32259_at	EZH1	2.650196948	-2.06875483	-5.482607735
216101_at	LOC440248	2.626252627	-2.075165344	-5.449908436
56256_at	SIDT2	2.606973648	-2.08466365	-5.4346632
218548_x_at	TEX264	1.858621314	-2.087787047	-3.880405504
222052_at	C19orf54	2.280338389	-2.093316993	-4.773471099
221961_at	CLCN7	1.364874905	-2.096410255	-2.861337747
205760_s_at	OGG1	1.357675019	-2.097243025	-2.847374463
58994_at	CC2D1A	2.961773606	-2.098107822	-6.214120371
208165_s_at	PRSS16	2.01287509	-2.103883796	-4.234855285
221656_s_at	ARHGEF10L	1.886046868	-2.108788622	-3.977274174
202253_s_at	DNM2	1.957491474	-2.113043606	-4.136264843
210720_s_at	NECAB3	2.038121153	-2.117442507	-4.315604363
212771_at	FAM171A1	1.56089198	-2.118890474	-3.307359147
213792_s_at	INSR	2.684805561	-2.131889468	-5.7237087
218944_at	PYCRL	2.445592126	-2.132028402	-5.214071872
214250_at	NUMA1	3.139460553	-2.132424627	-6.694662997
202700_s_at	TMEM63A	1.532321829	-2.146179964	-3.288638407
218068_s_at	ZNF672	2.492519907	-2.146374573	-5.349881353
202152_x_at	USF2	4.328393574	-2.147087657	-9.293440416
212719_at	PHLPP	2.033021723	-2.157232519	-4.385700573
55616_at	PERLD1	1.659640792	-2.165741464	-3.594352878
78047_s_at	MT1P3	1.920205998	-2.167613894	-4.1622652
221640_s_at	LRDD	2.892444453	-2.175461647	-6.292401975
215066_at	PTPRF	1.543368948	-2.175492304	-3.357587269
201204_s_at	RRBP1	1.82704092	-2.179575511	-3.982173646
218913_s_at	GMIP	1.363434298	-2.183458156	-2.977001737
210409_at	C6orf124	1.421268292	-2.186348225	-3.107387408
213038_at	RNF19B	1.542575931	-2.191729985	-3.380909922
208009_s_at	ARHGEF16	1.836677894	-2.191909033	-4.025830867
213526_s_at	LIN37	3.593649077	-2.212542611	-7.951101712
215591_at	SATB2	1.701220379	-2.213938983	-3.766398116
202440_s_at	ST5	1.345085406	-2.220440956	-2.986682724
210874_s_at	NAT6	1.357114131	-2.22171267	-3.015117658
219341_at	CLN8	1.495157025	-2.22282877	-3.323478052
204908_s_at	BCL3	1.498246532	-2.224558786	-3.332937485
52940_at	SIGIRR	1.873462135	-2.229992581	-4.177806662
204418_x_at	GSTM2	1.804309984	-2.230898281	-4.025232041
220748_s_at	ZNF580	1.684651431	-2.23631175	-3.76740579
203815_at	GSTT1	1.493737089	-2.245821328	-3.354666612
203718_at	PNPLA6	1.822324942	-2.250683321	-4.101476354
209381_x_at	SF3A2	2.180343157	-2.267029615	-4.942902508
212873_at	HMHA1	2.410168569	-2.26709846	-5.464089451
202551_s_at	CRIM1	1.764419032	-2.288282725	-4.037489591
220638_s_at	CBLC	1.721941354	-2.290018924	-3.943278287

40569_at	MZF1	1.983436411	-2.295503433	-4.552985089
204506_at	PPP3R1	2.497444922	-2.300568803	-5.745543873
218921_at	SIGIRR	1.763854318	-2.301444911	-4.059413544
213435_at	SATB2	1.434834722	-2.311028117	-3.315943385
203140_at	BCL6	2.146265706	-2.31718774	-4.97330058
215314_at	ANK3	3.15531488	-2.32480591	-7.335494679
213412_at	TJP3	1.794375785	-2.326116762	-4.173927592
635_s_at	PPP2R5B	1.592616057	-2.327268228	-3.70644475
213143_at	C2orf72	1.893254749	-2.331711107	-4.414523057
210336_x_at	MZF1	1.746761333	-2.338050338	-4.084015924
205289_at	BMP2	2.242102576	-2.339404831	-5.245185597
221256_s_at	HDHD3	1.404196865	-2.343415423	-3.29061659
221191_at	STAG3L1	2.064698715	-2.358957038	-4.870535566
219513_s_at	SH2D3A	1.301540055	-2.370360177	-3.085118714
218208_at	PQLC1	1.954837135	-2.372838793	-4.638513389
215737_x_at	USF2	3.40204127	-2.376785762	-8.08592325
219864_s_at	RCAN3	1.353500609	-2.37780441	-3.218359717
203110_at	PTK2B	2.325736975	-2.390046876	-5.558620393
203468_at	CDK10	2.593828517	-2.395523449	-6.213577036
212346_s_at	MXD4	3.908469171	-2.39773697	-9.371481027
36564_at	RNF19B	1.424324951	-2.399672509	-3.417913428
219802_at	PYROXD1	1.535393557	-2.429941422	-3.730916403
213820_s_at	STARD5	1.357206768	-2.444302219	-3.317423515
206374_at	DUSP8	1.568237928	-2.452565549	-3.846206314
219373_at	DPM3	2.949390434	-2.455718628	-7.242873031
204139_x_at	MZF1	1.786370291	-2.463040064	-4.399901597
202022_at	ALDOC	1.415487323	-2.479993294	-3.51039907
207761_s_at	METTL7A	1.754809173	-2.492950018	-4.37465156
43544_at	MED16	1.526430994	-2.493275861	-3.805813552
218086_at	NPDC1	1.54271921	-2.496470643	-3.851353218
202821_s_at	LPP	2.993567954	-2.551946238	-7.639424477
213384_x_at	PLCB3	2.704644578	-2.555041216	-6.910478371
218546_at	C1orf115	1.537648287	-2.562912342	-3.940857772
206453_s_at	NDRG2	1.50377893	-2.564843825	-3.856958104
216756_at	None	2.302033948	-2.568166572	-5.912006633
209889_at	SEC31B	1.39528962	-2.625485784	-3.663313061
209782_s_at	DBP	2.754461758	-2.634516354	-7.256674548
203365_s_at	MMP15	1.97614824	-2.63762731	-5.212342565
208094_s_at	CCDC130	3.403826159	-2.657333313	-9.045100643
213651_at	INPP5J	1.336094241	-2.665826322	-3.561795197
207291_at	PRRG4	1.414964049	-2.667600532	-3.77455885
215606_s_at	ERC1	3.965738868	-2.670345904	-10.58989454
202972_s_at	None	1.565271109	-2.683109656	-4.199793975
222364_at	SLC44A1	1.44058192	-2.696306777	-3.884250794
218901_at	PLSCR4	2.814177119	-2.696343603	-7.587988474
206043_s_at	ATP2C2	1.696449955	-2.700315584	-4.580950252
213931_at	ID2	1.336439137	-2.707074381	-3.61784015
204241_at	ACOX3	2.648369082	-2.712910216	-7.184787539
217047_s_at	None	1.347839143	-2.722204968	-3.669094412
204301_at	KBTD11	1.851086467	-2.722358526	-5.039321026
214965_at	SPATA2L	2.249900446	-2.732352081	-6.147520168
215659_at	GSDMB	2.860997046	-2.737757857	-7.832717141
218552_at	ECHDC2	1.718321014	-2.756029892	-4.735744079
207394_at	ZNF137	2.061292159	-2.768679088	-5.707056494
205166_at	CAPN5	1.475709723	-2.809963536	-4.146690512
220609_at	LOC202181	1.400330211	-2.818470551	-3.946789462
49679_s_at	MMP24	2.381557522	-2.852546783	-6.793504247
218789_s_at	C11orf71	1.521622833	-2.857469782	-4.347991264
222109_at	GNL3L	2.908716621	-2.883322556	-8.386768242
209588_at	EPHB2	1.724482716	-3.012776237	-5.195480546
213686_at	None	1.59221253	-3.044419158	-4.84736233

200649_at	NUCB1	1.529376223	-3.049640824	-4.664048164
214797_s_at	PCTK3	2.070512079	-3.076077317	-6.369055242
221953_s_at	MT1P3	2.290601047	-3.114347528	-7.133727709
203722_at	ALDH4A1	1.692046662	-3.181697726	-5.383581015
202973_x_at	None	1.601036994	-3.301633772	-5.286037808
206539_s_at	CYP4F12	1.310354945	-3.30570521	-4.331647167
204916_at	RAMP1	1.970671227	-3.353876344	-6.609387609
220326_s_at	FLJ10357	2.665093064	-3.402337814	-9.067546912
58780_s_at	FLJ10357	2.361286421	-3.48697091	-8.233737062
204231_s_at	FAAH	2.813440938	-3.501857127	-9.852268198
205059_s_at	IDUA	2.708882688	-3.57711066	-9.689973139
216699_s_at	KLK1	1.799056981	-3.642521745	-6.553104174
202158_s_at	CUGBP2	2.35792462	-3.644372431	-8.593155481
202156_s_at	CUGBP2	3.889750038	-3.653791668	-14.21233628
203474_at	IQGAP2	2.788321364	-3.76088463	-10.48655496
204897_at	PTGER4	1.534532785	-3.858789664	-5.921439249
209354_at	TNFRSF14	3.020767152	-3.919820183	-11.84086405
202620_s_at	PLOD2	1.523131358	-4.042656919	-6.157497523
202242_at	TSPAN7	1.530337805	-4.097474087	-6.270519501
214719_at	SLC46A3	1.451139677	-4.186483694	-6.075172595
203911_at	RAP1GAP	2.292748105	-4.205652432	-9.642501642
211434_s_at	CCRL2	1.324889224	-4.270815501	-5.658357435
204600_at	EPHB3	1.784309897	-4.278768757	-7.634649441
204057_at	IRF8	1.840219164	-4.387579036	-8.074107027
202619_s_at	PLOD2	2.897827555	-4.456204937	-12.91331346
205259_at	NR3C2	1.366758546	-4.463925271	-6.101108013
215028_at	SEMA6A	1.363070202	-4.486472649	-6.115377178
205290_s_at	BMP2	4.600624389	-4.709299373	-21.66571755
207202_s_at	NR1I2	1.326178557	-5.16482967	-6.849486357
202157_s_at	CUGBP2	3.826380835	-5.461321549	-20.89709611
207655_s_at	BLNK	1.483299767	-5.521282843	-8.189717553
218625_at	NRN1	1.792160656	-5.676573284	-10.1733313
212768_s_at	OLFM4	1.535156652	-8.313186512	-12.76204357