



200003_s_	0.004185	0.002766	1.38194	down	1.000377	down	1.38142	up	RPL28
200009_at	7.07E-04	2.54E-04	1.463364	up	1.390304	up	1.05255	down	GDI2
200012_x_	0.003462	0.00217	1.058767	up	1.298569	up	1.226492	up	RPL21
200013_at	0.001985	0.001025	1.327385	up	1.483833	up	1.117862	up	RPL24
200014_s_	1.95E-05	1.94E-06	1.940763	up	2.043106	up	1.052733	up	HNRNPC
200015_s_	7.64E-04	2.83E-04	1.627445	down	1.366469	down	1.190986	up	40788
200016_x_	7.33E-05	1.19E-05	1.367961	up	1.639272	up	1.198333	up	HNRNPA1
200018_at	2.63E-04	6.67E-05	1.055745	down	1.161068	up	1.225791	up	RPS13
200020_at	0.002025	0.001055	1.601485	up	1.828014	up	1.141449	up	TARDBP
200032_s_	0.005737	0.004148	1.165438	up	1.133304	up	1.028355	down	RPL9
200034_s_	0.003115	0.001883	1.193839	up	1.261407	up	1.056598	up	RPL6
200038_s_	0.007677	0.005982	1.099559	up	1.258371	up	1.144432	up	RPL17
200039_s_	0.002799	0.001632	2.08526	up	1.530039	up	1.36288	down	PSMB2
200040_at	4.45E-05	6.01E-06	1.693794	up	1.661171	up	1.019639	down	KHDRBS1
200041_s_	5.18E-04	1.66E-04	2.61698	up	1.978306	up	1.322839	down	BAT1
200042_at	1.12E-05	8.83E-07	2.04176	up	1.410921	up	1.447112	down	C22orf28
200043_at	9.25E-04	3.65E-04	1.652971	up	1.843193	up	1.115079	up	ERH
200044_at	0.004915	0.003417	1.549859	up	1.392678	up	1.112863	down	SFRS9
200045_at	0.001011	4.12E-04	1.920313	up	1.339334	up	1.433783	down	ABCF1
200046_at	3.25E-04	8.88E-05	1.395606	down	1.814929	down	1.300459	down	DAD1
200048_s_	6.78E-05	1.07E-05	1.695971	down	1.444956	down	1.173719	up	JTB
200049_at	2.06E-07	3.29E-09	2.787583	up	2.987595	up	1.071751	up	MYST2
200050_at	2.05E-04	4.74E-05	2.057915	up	2.233701	up	1.085419	up	ZNF146
200051_at	0.003428	0.002143	1.244877	up	1.512936	down	1.88342	down	SART1
200052_s_	2.09E-04	4.87E-05	2.690424	up	2.426399	up	1.108814	down	ILF2
200053_at	0.015177	0.013404	1.374394	up	1.096514	up	1.253422	down	SPAG7
200054_at	0.001724	8.48E-04	1.535807	up	1.34251	down	2.061836	down	ZNF259
200057_s_	7.96E-06	5.59E-07	1.799807	up	1.673558	up	1.075437	down	NONO
200058_s_	1.26E-05	1.06E-06	2.799717	up	2.212078	up	1.26565	down	SNRNP200
200059_s_	6.07E-05	9.18E-06	1.479795	down	1.55893	down	1.053477	down	RHOA
200060_s_	7.47E-06	5.12E-07	2.355341	up	1.949977	up	1.207881	down	RNPS1
200063_s_	3.50E-04	9.81E-05	1.472725	up	1.449808	up	1.015807	down	NPM1
200064_at	1.00E-04	1.81E-05	2.394049	up	2.10913	up	1.135088	down	HSP90AB1
200069_at	4.07E-04	1.20E-04	2.865958	up	3.820734	up	1.333144	up	SART3

200072_s_	0.001235	5.41E-04	2.615929 up	2.36507 up	1.106068 down	HNRNPM
200073_s_	6.28E-04	2.15E-04	2.136061 up	2.038206 up	1.04801 down	HNRNPD
200075_s_	4.65E-04	1.43E-04	1.863297 down	3.304808 down	1.773635 down	GUK1
200077_s_	0.001397	6.40E-04	1.291884 down	1.257276 down	1.027526 up	OAZ1
200079_s_	5.75E-05	8.53E-06	2.015187 up	1.278094 up	1.576713 down	KARS
						H3F3A ///
						H3F3B ///
200080_s_	1.08E-04	1.99E-05	1.424919 up	1.744057 up	1.22397 up	LOC440926
200089_s_	5.61E-04	1.85E-04	1.220272 up	1.235043 up	1.012105 up	RPL4
200095_x_	0.001485	6.94E-04	1.168889 up	1.136803 up	1.028225 down	RPS10
200096_s_	1.95E-04	4.42E-05	2.437132 down	2.027244 down	1.20219 up	ATP6V0E1
200097_s_	0.002924	0.001729	1.47887 up	1.589933 up	1.0751 up	HNRNPK
200099_s_	0.007718	0.006021	1.126929 up	1.213657 up	1.07696 up	RPS3A
200593_s_	7.06E-04	2.53E-04	3.130397 up	2.362599 up	1.324981 down	HNRNPU
200594_x_	6.33E-05	9.71E-06	2.141337 up	2.068777 up	1.035074 down	HNRNPU
200596_s_	5.96E-04	2.01E-04	2.207164 up	1.170756 up	1.885248 down	EIF3A
200597_at	7.54E-04	2.77E-04	1.940596 up	2.139983 up	1.102745 up	EIF3A
200600_at	0.001763	8.74E-04	1.970292 down	2.556637 down	1.297593 down	MSN
200601_at	0.008596	0.006858	2.070975 down	2.888019 down	1.394522 down	ACTN4
200602_at	0.001474	6.87E-04	2.224997 down	1.619907 up	3.604289 up	APP
200603_at	0.022057	0.020446	2.220693 down	1.333613 down	1.66517 up	PRKAR1A
200605_s_	0.008304	0.00658	2.261101 down	1.477393 down	1.530467 up	PRKAR1A
200606_at	0.001509	7.09E-04	10.5585 up	1.627784 down	17.18696 down	DSP
200608_s_	0.002104	0.001109	1.162411 up	2.012769 up	1.731546 up	RAD21
200609_s_	1.45E-04	2.99E-05	1.539172 down	2.81875 down	1.831343 down	WDR1
200610_s_	4.02E-05	5.28E-06	2.002042 up	1.909028 up	1.048723 down	NCL
200617_at	0.012679	0.010878	1.734124 up	1.509007 up	1.149182 down	MLEC
200619_at	6.39E-05	9.88E-06	1.722122 up	1.246477 up	1.381591 down	SF3B2
200620_at	0.001807	9.03E-04	2.76148 down	2.009524 down	1.374196 up	TMEM59
200621_at	3.73E-07	7.36E-09	12.4752 down	60.95385 down	4.886005 down	CSRP1
200624_s_	0.002194	0.001174	1.711673 up	2.428342 up	1.418695 up	MATR3
200625_s_	0.002299	0.001255	1.311472 down	2.32029 down	1.769226 down	CAP1
200626_s_	4.76E-04	1.47E-04	1.466534 up	2.393524 up	1.632095 up	MATR3
200627_at	2.81E-05	3.22E-06	2.109773 up	2.247269 up	1.065171 up	PTGES3

200631_s_	1.26E-05	1.05E-06	2.662818 up	2.719464 up	1.021273 up	SET
200632_s_	0.001038	4.26E-04	4.045388 down	5.60016 down	1.384332 down	NDRG1
200633_at	0.012502	0.010705	1.088445 up	1.374073 up	1.262418 up	UBB
200635_s_	0.003078	0.001854	3.823642 up	2.385401 up	1.602935 down	PTPRF
200636_s_	4.96E-04	1.55E-04	3.361241 up	2.119847 up	1.585606 down	PTPRF
200637_s_	0.018216	0.016492	3.866935 up	2.178238 up	1.775259 down	PTPRF
200643_at	1.24E-04	2.40E-05	1.392154 down	2.281491 down	1.638821 down	HDLBP
200644_at	3.54E-04	9.97E-05	6.648286 up	4.406404 up	1.508778 down	MARCKSL1
200645_at	6.16E-04	2.10E-04	2.24949 down	1.743863 down	1.289946 up	GABARAP
200648_s_	9.32E-05	1.63E-05	1.189038 down	4.27502 up	5.083159 up	GLUL
200649_at	5.94E-04	2.00E-04	2.179759 down	2.501638 down	1.147667 down	NUCB1
200650_s_	0.013287	0.011488	1.445479 down	1.941506 down	1.343158 down	LDHA
200652_at	0.001778	8.85E-04	1.72538 down	1.815125 down	1.052015 down	SSR2
200654_at	4.23E-04	1.26E-04	1.813315 down	2.159106 down	1.190695 down	P4HB
200657_at	1.63E-04	3.51E-05	2.160771 up	1.549232 up	1.394737 down	SLC25A5
200658_s_	9.10E-04	3.56E-04	2.397203 up	1.619757 up	1.479977 down	PHB
200659_s_	2.51E-04	6.27E-05	2.226781 up	1.543974 up	1.44224 down	PHB
200660_at	5.17E-04	1.65E-04	3.462162 down	3.908648 down	1.128962 down	S100A11
200661_at	1.08E-06	3.26E-08	7.755778 down	5.231514 down	1.482511 up	CTSA
200662_s_	2.20E-04	5.24E-05	2.036705 up	1.871243 up	1.088423 down	TOMM20
200663_at	9.21E-06	6.80E-07	2.738047 down	2.273449 down	1.204358 up	CD63
200665_s_	1.17E-05	9.45E-07	4.099935 down	5.275405 down	1.286705 down	SPARC
200667_at	0.018094	0.016362	1.000156 up	1.282236 up	1.282036 up	UBE2D3
200673_at	2.23E-04	5.32E-05	1.701731 down	1.251504 down	1.359748 up	LAPTM4A
200675_at	4.49E-05	6.12E-06	3.811398 down	2.097418 down	1.817186 up	CD81
200676_s_	0.020303	0.01863	1.602125 down	1.381568 down	1.159642 up	UBE2L3
200677_at	2.64E-04	6.70E-05	1.750798 down	2.294592 down	1.310598 down	PTTG1IP
200678_x_	2.18E-05	2.26E-06	3.529208 down	2.305935 down	1.530489 up	GRN
200679_x_	0.004443	0.002997	2.515444 up	2.965049 up	1.178738 up	HMGB1
200680_x_	1.60E-04	3.43E-05	1.813367 up	2.409299 up	1.328633 up	HMGB1
200681_at	1.38E-04	2.79E-05	1.927366 up	1.590443 up	1.211842 down	GLO1
200686_s_	0.002035	0.001062	1.33066 up	2.200928 up	1.654013 up	SFRS11
200687_s_	0.001101	4.62E-04	2.00674 up	1.527151 up	1.314042 down	SF3B3
200696_s_	6.82E-04	2.41E-04	5.138673 down	4.592622 down	1.118897 up	GSN



200697_at	0.001116	4.71E-04	1.542635 up	1.306327 down	2.015186 down	HK1
200698_at	6.37E-05	9.81E-06	2.872703 down	2.819588 down	1.018838 up	KDEL2
200699_at	1.45E-04	2.98E-05	3.790888 down	3.439755 down	1.102081 up	KDEL2
200700_s_	2.33E-04	5.67E-05	2.184552 down	3.290075 down	1.506064 down	KDEL2
200708_at	0.001452	6.73E-04	2.293226 up	1.639352 up	1.398862 down	GOT2
200713_s_	3.52E-04	9.90E-05	1.623748 up	1.126046 up	1.441991 down	MAPRE1
200714_x_	0.0013	5.81E-04	1.9955 down	1.504749 down	1.326135 up	OS9
200715_x_	0.003649	0.002318	1.058325 down	1.325972 up	1.403308 up	RPL13A
200717_x_	6.01E-04	2.03E-04	1.053164 up	1.185181 up	1.125352 up	RPL7
200719_at	5.24E-04	1.68E-04	2.126047 up	1.616237 up	1.31543 down	SKP1
200725_x_	0.011567	0.009768	1.272732 down	1.09987 down	1.157166 up	RPL10
200726_at	1.20E-06	3.81E-08	1.814725 up	3.205273 up	1.766258 up	PPP1CC
200728_at	3.18E-05	3.83E-06	1.608429 down	2.088627 down	1.298551 down	ACTR2
200729_s_	1.62E-04	3.49E-05	2.222702 down	2.221644 down	1.000477 up	ACTR2
200732_s_	0.013226	0.011431	1.199857 up	1.73612 down	2.083095 down	PTP4A1
200735_x_	0.003104	0.001875	1.267006 up	1.408598 up	1.111754 up	NACA
200736_s_	0.014237	0.012446	1.602245 down	1.119792 down	1.430841 up	GPX1
200740_s_	0.004874	0.003381	1.699205 down	1.066018 down	1.593975 up	SUMO3
200741_s_	0.001204	5.23E-04	1.104999 down	1.298569 up	1.434917 up	RPS27
200742_s_	8.37E-06	5.99E-07	8.979046 down	4.849382 down	1.851586 up	TPP1
200743_s_	0.002364	0.001302	3.710631 down	2.008902 down	1.847095 up	TPP1
200748_s_	1.29E-04	2.53E-05	2.40802 down	1.915517 down	1.257113 up	FTH1
200750_s_	5.95E-04	2.00E-04	2.823036 up	1.966338 up	1.435682 down	RAN
200751_s_	0.022707	0.02112	1.617634 up	3.337511 up	2.063206 up	HNRNPC
200754_x_	9.37E-05	1.65E-05	2.3139 up	2.197541 up	1.05295 down	SFRS2
200755_s_	4.05E-04	1.19E-04	3.40736 down	3.140926 down	1.084827 up	CALU
200756_x_	7.99E-04	3.01E-04	4.992512 down	4.148739 down	1.203381 up	CALU
200757_s_	3.73E-05	4.70E-06	2.983678 down	2.864766 down	1.041508 up	CALU
200760_s_	5.84E-05	8.73E-06	4.865625 down	3.520652 down	1.382024 up	ARL6IP5
200761_s_	3.07E-04	8.21E-05	3.761482 down	3.784725 down	1.006179 down	ARL6IP5
200762_at	0.005827	0.00423	1.879831 down	1.345237 down	1.397398 up	DPYSL2
200765_x_	0.005061	0.003548	1.188141 up	1.098058 down	1.304647 down	CTNNA1
200766_at	1.23E-04	2.39E-05	3.086528 down	4.49314 down	1.455727 down	CTSD
200767_s_	0.001496	7.01E-04	2.255585 down	1.767743 down	1.275969 up	FAM120A

200770_s_	3.43E-07	6.46E-09	2.430839	down	4.825508	down	1.985121	down	LAMC1
200771_at	9.96E-06	7.52E-07	2.299508	down	3.070936	down	1.335475	down	LAMC1
200772_x_	7.42E-06	5.07E-07	2.871453	up	3.859587	up	1.344124	up	PTMA
200773_x_	1.37E-04	2.76E-05	1.803896	up	2.215933	up	1.228415	up	PTMA
200774_at	6.29E-04	2.16E-04	2.591131	down	2.266147	down	1.143408	up	FAM120A
200775_s_	1.02E-05	7.77E-07	1.509092	up	1.758995	up	1.165598	up	HNRNPK
200782_at	4.38E-06	2.38E-07	2.795528	down	2.43067	down	1.150106	up	ANXA5
									LOC100134
									190 ///
200784_s_	0.005396	0.003843	2.402186	down	2.651098	down	1.103619	down	LRP1
									LOC100134
									190 ///
200785_s_	7.28E-04	2.64E-04	3.055018	down	3.60692	down	1.180654	down	LRP1
200787_s_	0.002847	0.001669	3.986637	down	4.987764	down	1.251121	down	PEA15
200788_s_	1.47E-06	5.05E-08	4.758524	down	5.44026	down	1.143267	down	PEA15
200790_at	4.74E-05	6.54E-06	6.197574	up	1.849543	up	3.350868	down	ODC1
200791_s_	0.00129	5.75E-04	1.219592	down	1.784776	down	1.463421	down	IQGAP1
200792_at	9.90E-05	1.78E-05	1.886208	up	1.636046	up	1.152906	down	XRCC6
200793_s_	0.001535	7.25E-04	1.316125	up	1.090076	down	1.434676	down	ACO2
200797_s_	0.00668	0.005033	1.444011	up	1.356709	up	1.064349	down	MCL1
200799_at	0.003115	0.001884	2.773848	down	2.260387	down	1.227156	up	HSPA1A
200802_at	0.001743	8.61E-04	1.478968	down	2.153025	down	1.455762	down	SARS
200805_at	0.003077	0.001852	1.140967	down	1.585646	down	1.389739	down	LMAN2
200806_s_	0.010823	0.009029	3.14874	up	4.393248	up	1.39524	up	HSPD1
200807_s_	3.70E-06	1.87E-07	2.709274	up	2.513598	up	1.077847	down	HSPD1
200812_at	0.003444	0.002156	1.926783	up	1.230938	up	1.565296	down	CCT7
200814_at	7.22E-05	1.17E-05	2.345537	down	1.569871	down	1.494095	up	PSME1
200815_s_	0.007168	0.005498	1.767144	up	1.06053	down	1.87411	down	PAFAH1B1
200816_s_	0.002124	0.001124	1.781324	down	2.031413	down	1.140395	down	PAFAH1B1
200817_x_	0.002174	0.00116	1.196116	up	1.277163	up	1.067758	up	RPS10
200818_at	3.26E-04	8.94E-05	1.6804	up	1.506172	up	1.115676	down	ATP5O
200821_at	0.002288	0.001248	5.087884	down	2.508685	down	2.028108	up	LAMP2
200824_at	0.010799	0.009005	1.964648	up	2.169217	up	1.104125	up	GSTP1
200825_s_	0.022322	0.020727	2.085894	up	1.344769	up	1.551117	down	HYOU1

200826_at	0.019353	0.017649	1.613269 up	1.810244 up	1.122097 up	SNRPD2
200827_at	2.62E-05	2.90E-06	3.352225 down	5.492629 down	1.638503 down	PLOD1
200828_s_	0.002474	0.001384	1.597011 up	1.988076 up	1.244873 up	ZNF207
200829_x_	6.70E-05	1.05E-05	1.812099 up	1.641781 up	1.10374 down	ZNF207
200831_s_	0.034741	0.033445	1.272021 up	2.558648 up	2.011482 up	SCD
						hCG_17573
						35 ///
200833_s_	0.003299	0.002035	1.780379 down	2.033082 down	1.141938 down	RAP1B
200837_at	6.40E-04	2.21E-04	1.015731 up	1.5686 down	1.593275 down	BCAP31
200838_at	4.02E-06	2.11E-07	11.09344 down	9.316038 down	1.19079 up	CTSB
200839_s_	1.76E-05	1.70E-06	11.67828 down	8.697105 down	1.342778 up	CTSB
200840_at	0.002368	0.001305	1.442083 up	1.406906 up	1.025004 down	KARS
200843_s_	0.004512	0.003063	1.588874 up	1.3919 down	2.211554 down	EPRS
200851_s_	3.53E-04	9.92E-05	1.63053 up	1.678511 up	1.029427 up	KIAA0174
200853_at	2.61E-04	6.62E-05	2.109702 up	2.216438 up	1.050593 up	H2AFZ
200854_at	0.004263	0.002835	1.072507 up	1.468887 down	1.575391 down	NCOR1
200860_s_	7.38E-07	1.91E-08	2.418814 up	2.05736 up	1.175688 down	CNOT1
200861_at	6.62E-05	1.04E-05	2.563383 up	2.416452 up	1.060805 down	CNOT1
200865_at	0.001055	4.37E-04	1.020968 down	1.329211 down	1.301912 down	EIF3F
200866_s_	0.001634	7.91E-04	2.598507 down	1.319197 down	1.969764 up	PSAP
200868_s_	0.001771	8.79E-04	1.214925 up	1.512873 up	1.245239 up	RNF114
200870_at	0.001091	4.57E-04	1.5089 up	1.342113 up	1.124272 down	STRAP
200871_s_	0.00156	7.43E-04	2.224952 down	1.653089 down	1.345937 up	PSAP
200872_at	0.007049	0.005385	1.862263 down	1.978563 down	1.062451 down	S100A10
200873_s_	1.03E-05	7.92E-07	2.216937 up	1.562262 up	1.419055 down	CCT8
200875_s_	8.36E-04	3.18E-04	4.120955 up	3.309667 up	1.245127 down	NOP56
200876_s_	7.38E-05	1.20E-05	1.546989 up	1.330372 up	1.162824 down	PSMB1
200877_at	1.95E-05	1.94E-06	2.023762 up	1.69115 up	1.196678 down	CCT4
200878_at	0.00174	8.60E-04	14.05912 down	12.4611 down	1.128241 up	EPAS1
200879_s_	8.50E-04	3.25E-04	4.818092 down	5.434447 down	1.127925 down	EPAS1
200881_s_	0.004565	0.003112	1.360462 up	1.647553 up	1.211025 up	DNAJA1
200882_s_	0.001114	4.70E-04	1.968559 up	1.196842 up	1.644794 down	PSMD4
200884_at	1.95E-05	1.93E-06	6.549498 up	8.717699 up	1.331049 up	CKB
200885_at	1.16E-05	9.31E-07	4.873752 down	6.300947 down	1.292833 down	RHOC

200887_s_	1.95E-05	1.93E-06	5.69471	down	5.075275	down	1.12205	up	STAT1
200889_s_	0.014874	0.013095	1.685096	down	2.057151	down	1.220792	down	SSR1
200890_s_	0.005328	0.003784	1.707401	down	2.303359	down	1.349044	down	SSR1
200892_s_	0.001339	6.05E-04	2.269464	up	2.450982	up	1.079983	up	TRA2B
200893_at	0.001462	6.79E-04	2.00126	up	1.999011	up	1.001125	down	TRA2B
200894_s_	9.72E-05	1.73E-05	7.136179	up	5.238509	up	1.362254	down	FKBP4
200895_s_	1.73E-06	6.38E-08	6.494413	up	3.731338	up	1.740506	down	FKBP4
200897_s_	3.01E-05	3.54E-06	5.612316	down	6.784621	down	1.208881	down	PALLD
200898_s_	0.005476	0.003915	1.903211	up	1.46874	up	1.295812	down	MGEA5
200899_s_	0.001167	5.01E-04	1.883761	up	1.98452	up	1.053488	up	MGEA5
200903_s_	5.89E-04	1.97E-04	2.677581	up	2.049706	up	1.306325	down	AHCY
200904_at	2.58E-05	2.84E-06	7.184567	down	4.515233	down	1.591184	up	HLA-E
200905_x_	3.25E-06	1.57E-07	5.861836	down	3.865525	down	1.51644	up	HLA-E
200906_s_	3.84E-06	1.96E-07	3.967796	down	7.184226	down	1.810634	down	PALLD
200907_s_	2.34E-06	9.81E-08	5.433815	down	7.08208	down	1.303335	down	PALLD
200910_at	1.41E-05	1.24E-06	3.010126	up	1.744843	up	1.725156	down	CCT3
200911_s_	2.60E-04	6.58E-05	3.622222	down	4.541573	down	1.253808	down	TACC1
200912_s_	0.002239	0.001211	1.120547	up	1.61922	up	1.445027	up	EIF4A2
200913_at	0.001929	9.87E-04	2.848245	up	1.834077	up	1.552958	down	PPM1G
200914_x_	0.002504	0.001407	1.74368	up	1.844046	up	1.05756	up	KTN1
200916_at	0.004984	0.003478	2.761735	down	3.063206	down	1.10916	down	TAGLN2
200917_s_	0.011273	0.00948	3.000913	down	3.174966	down	1.058	down	SRPR
200918_s_	7.51E-05	1.23E-05	2.191168	down	2.747262	down	1.253789	down	SRPR
200919_at	2.08E-05	2.12E-06	3.737246	down	4.062915	down	1.087141	down	PHC2
									LGALS3BP
									///
									LOC100133
200923_at	2.97E-05	3.48E-06	3.224108	down	7.245538	down	2.2473	down	842
200925_at	4.86E-04	1.51E-04	1.721402	up	1.165505	up	1.476958	down	COX6A1
200929_at	1.37E-04	2.75E-05	2.105987	down	2.222269	down	1.055215	down	TMED10
200934_at	6.56E-04	2.29E-04	1.499101	up	2.989815	up	1.994405	up	DEK
200937_s_	0.007941	0.00623	1.186898	up	1.317921	up	1.110391	up	RPL5
200938_s_	0.014795	0.013021	1.78121	up	1.049176	up	1.697724	down	RERE
200940_s_	0.001168	5.01E-04	1.552503	up	1.163692	up	1.334119	down	RERE

200943_at	4.20E-05	5.60E-06	2.162865 up	1.721425 up	1.256439 down	HMGN1
200944_s_	1.88E-04	4.24E-05	1.975124 up	1.833937 up	1.076986 down	HMGN1
200945_s_	2.71E-05	3.06E-06	2.361741 down	2.177224 down	1.084749 up	SEC31A
200949_x_	0.047939	0.04676	1.237036 up	1.581345 up	1.278333 up	RPS20
200951_s_	2.15E-04	5.06E-05	5.98364 up	10.74843 up	1.796303 up	CCND2
200953_s_	3.07E-05	3.64E-06	9.653789 up	75.2043 up	7.790132 up	CCND2
200955_at	9.96E-05	1.79E-05	1.991042 up	1.407292 up	1.414803 down	IMMT
200956_s_	0.001121	4.74E-04	3.256317 up	2.992893 up	1.088017 down	SSRP1
200957_s_	3.56E-06	1.77E-07	3.254427 up	2.60535 up	1.249132 down	SSRP1
200958_s_	0.006266	0.004649	1.939946 down	1.48364 down	1.307558 up	SDCBP
200965_s_	0.002578	0.001462	4.503349 up	5.547643 up	1.231893 up	ABLIM1
200967_at	2.23E-04	5.33E-05	2.903076 down	2.475928 down	1.17252 up	PPIB
200968_s_	0.001089	4.56E-04	2.725888 down	2.789633 down	1.023385 down	PPIB
200972_at	4.76E-04	1.47E-04	1.881442 down	1.75784 down	1.070315 up	TSPAN3
200973_s_	0.002862	0.001681	2.151782 down	1.841887 down	1.168249 up	TSPAN3
200974_at	2.54E-06	1.11E-07	17.35094 down	68.65608 down	3.956908 down	ACTA2
200975_at	0.001642	7.96E-04	1.953811 up	2.155931 up	1.103449 up	PPT1
200978_at	0.001623	7.83E-04	1.755358 up	1.63024 up	1.076749 down	MDH1
200980_s_	3.21E-04	8.75E-05	2.091502 up	1.655841 up	1.263106 down	PDHA1
200982_s_	0.002136	0.001132	2.681394 down	4.141138 down	1.544397 down	ANXA6
200983_x_	8.47E-07	2.35E-08	9.652194 down	9.523989 down	1.013461 up	CD59
200984_s_	7.34E-07	1.89E-08	9.393765 down	8.71558 down	1.077813 up	CD59
200985_s_	7.12E-07	1.81E-08	9.088069 down	10.59226 down	1.165512 down	CD59
200986_at	0.017654	0.015913	4.049556 down	1.179258 down	3.433987 up	SERPING1
200989_at	0.005254	0.003719	1.556484 down	1.747001 down	1.122403 down	HIF1A
200990_at	0.003064	0.001842	3.591127 up	3.347189 up	1.072879 down	TRIM28
200991_s_	5.36E-06	3.15E-07	2.041898 down	2.165582 down	1.060574 down	SNX17
200992_at	0.002322	0.001273	1.421111 up	1.52845 up	1.075532 up	IPO7
200993_at	0.001453	6.74E-04	1.626848 up	1.617882 up	1.005542 down	IPO7
200994_at	0.005	0.003493	1.511598 up	1.672742 up	1.106606 up	IPO7
200995_at	2.64E-04	6.71E-05	2.713036 up	2.306219 up	1.1764 down	IPO7
200996_at	0.003414	0.00213	1.70876 down	1.71853 down	1.005717 down	ACTR3
200998_s_	0.002206	0.001182	1.796307 down	2.829779 down	1.575332 down	CKAP4
200999_s_	0.001039	4.27E-04	2.969879 down	3.278933 down	1.104063 down	CKAP4

201000_at	9.61E-04	3.84E-04	1.820743 up	1.465095 up	1.242747 down	AARS RNPEP /// TMEM189 /// TMEM189- UBE2V1 /// UBE2V1 ///
201003_x_	0.001347	6.10E-04	1.499219 down	1.637242 down	1.092064 down	UBE2V1P2
201005_at	5.92E-04	1.99E-04	1.512428 up	5.055317 up	3.342517 up	CD9
201007_at	1.29E-05	1.10E-06	1.879489 down	1.82864 down	1.027807 up	HADHB
201008_s_	0.011798	0.009993	11.01681 down	1.658405 down	6.643013 up	TXNIP
201009_s_	0.019214	0.017508	6.703238 down	1.311111 down	5.112639 up	TXNIP
201010_s_	0.024437	0.022866	9.192261 down	1.885251 down	4.87588 up	TXNIP
201013_s_	5.62E-05	8.24E-06	3.827196 up	3.738354 up	1.023765 down	PAICS
201014_s_	1.52E-04	3.19E-05	5.153372 up	3.827981 up	1.346237 down	PAICS
201015_s_	6.98E-05	1.11E-05	5.508124 up	3.630338 up	1.517248 down	JUP
201017_at	5.79E-04	1.92E-04	2.257364 up	1.896094 up	1.190533 down	EIF1AX
201018_at	6.59E-04	2.30E-04	2.008666 up	2.488791 up	1.239026 up	EIF1AX
201021_s_	6.66E-06	4.27E-07	2.210882 down	2.454119 down	1.110018 down	DSTN
201022_s_	3.13E-06	1.48E-07	2.047132 down	2.547147 down	1.244252 down	DSTN
201027_s_	0.002224	0.001197	1.782164 up	1.426069 up	1.249704 down	EIF5B
201028_s_	2.99E-04	7.93E-05	6.265632 down	3.729911 down	1.679834 up	CD99
201029_s_	4.64E-05	6.36E-06	5.713843 down	4.311088 down	1.325383 up	CD99
201030_x_	4.28E-05	5.73E-06	2.07748 up	1.962881 up	1.058383 down	LDHB
201031_s_	0.002025	0.001054	1.655876 up	2.429099 up	1.466958 up	HNRNPH1
201037_at	8.75E-04	3.38E-04	2.558424 up	1.800112 down	4.605448 down	PFKP
201038_s_	3.46E-05	4.28E-06	3.333438 up	2.315802 up	1.439432 down	ANP32A
201041_s_	2.35E-05	2.50E-06	1.472753 down	6.088573 down	4.134144 down	DUSP1
201042_at	2.38E-05	2.54E-06	5.84151 down	24.75626 down	4.237991 down	TGM2
						ANP32A /// LOC100128
201043_s_	0.004921	0.003422	2.728502 up	3.909069 up	1.432679 up	146
201047_x_	0.004578	0.003124	1.365078 down	1.825603 down	1.337362 down	RAB6A

201048_x_	0.048783	0.047621	2.073749	down	1.691699	down	1.225838	up	RAB6A
201051_at	5.99E-06	3.66E-07	3.119537	up	2.82843	up	1.102922	down	ANP32A
201053_s_	0.003288	0.002026	2.225912	down	1.180383	down	1.885754	up	PSMF1
201054_at	0.001575	7.53E-04	1.632874	up	1.377841	up	1.185096	down	HNRNPA0
201055_s_	0.004971	0.003467	1.953252	up	1.154996	up	1.691134	down	HNRNPA0
201058_s_	4.61E-04	1.41E-04	7.391539	down	16.51905	down	2.23486	down	MYL9
201060_x_	0.006922	0.005263	3.194032	down	1.58264	down	2.018168	up	STOM
201063_at	0.005617	0.004038	2.153715	down	1.993537	down	1.080349	up	RCN1
									GTF2I ///
									GTF2IP1 ///
									LOC100093
201065_s_	2.25E-05	2.36E-06	1.67787	up	2.157497	up	1.285855	up	631
201067_at	3.49E-04	9.79E-05	1.26919	down	2.025887	down	1.596205	down	PSMC2
201069_at	4.08E-06	2.15E-07	15.25633	down	10.77456	down	1.41596	up	MMP2
201071_x_	1.47E-05	1.32E-06	1.771542	up	1.876408	up	1.059195	up	SF3B1
201072_s_	2.33E-04	5.66E-05	4.620493	up	4.666177	up	1.009887	up	SMARCC1
201073_s_	0.004018	0.002623	3.261909	up	3.549943	up	1.088302	up	SMARCC1
201074_at	2.92E-06	1.34E-07	4.405273	up	3.322578	up	1.32586	down	SMARCC1
201075_s_	0.001104	4.64E-04	4.453291	up	3.003365	up	1.482768	down	SMARCC1
201085_s_	0.021401	0.019767	1.534336	up	2.452081	up	1.598138	up	SON
201086_x_	0.002394	0.001324	1.384542	up	1.294182	up	1.069821	down	SON
201088_at	0.001575	7.53E-04	1.56712	up	3.916362	up	2.499083	up	KPNA2
201094_at	6.07E-04	2.06E-04	1.216992	up	1.30991	up	1.076351	up	RPS29
201095_at	4.31E-05	5.78E-06	3.197895	down	3.310829	down	1.035315	down	DAP
201096_s_	0.003704	0.002363	2.174244	down	1.971559	down	1.102804	up	ARF4
201097_s_	2.08E-04	4.85E-05	1.938153	down	2.190962	down	1.130438	down	ARF4
201099_at	3.14E-04	8.46E-05	2.983311	up	2.00256	up	1.489748	down	USP9X
201100_s_	3.28E-05	3.99E-06	3.122482	up	2.225805	up	1.402855	down	USP9X

							NBPF10 ///
							NBPF12 ///
							NBPF15 ///
							NBPF16 ///
							NBPF8 ///
							NBPF9 ///
201103_x_	0.003157	0.001921	2.828573 down	1.475389 down	1.917171 up		RP11-94I2.2
							NBPF10 ///
							NBPF11 ///
							NBPF12 ///
							NBPF14 ///
							NBPF15 ///
							NBPF16 ///
							NBPF8 ///
201104_x_	0.014426	0.012643	2.505709 down	1.592995 down	1.572956 up		RP11-94I2.2
201105_at	2.16E-07	3.50E-09	43.09348 down	35.52035 down	1.213206 up		LGALS1
201106_at	0.014666	0.012887	1.401848 down	1.347409 down	1.040403 up		GPX4
201107_s_	7.38E-05	1.20E-05	41.24079 down	42.67331 down	1.034736 down		THBS1
201108_s_	1.74E-07	2.60E-09	69.33025 down	81.52349 down	1.175872 down		THBS1
201109_s_	6.07E-08	5.63E-10	63.27277 down	62.53981 down	1.01172 up		THBS1
201110_s_	2.86E-06	1.30E-07	29.40347 down	28.86499 down	1.018655 up		THBS1
201111_at	0.002731	0.001577	2.568512 up	2.204513 up	1.165116 down		CSE1L
201112_s_	1.17E-04	2.23E-05	3.096349 up	2.853623 up	1.085059 down		CSE1L
201113_at	0.00866	0.006923	2.171872 up	1.409083 up	1.541338 down		TUFM
201116_s_	0.0148	0.013026	2.611964 up	5.257251 up	2.012758 up		CPE
201120_s_	0.004956	0.003453	1.969454 down	1.722679 up	3.392736 up		PGRMC1
201121_s_	1.45E-05	1.30E-06	1.553454 down	1.678456 up	2.607404 up		PGRMC1
201126_s_	1.56E-04	3.32E-05	1.924911 down	2.715944 down	1.410945 down		MGAT1
201127_s_	0.022723	0.021136	2.078238 up	1.119774 down	2.327156 down		ACLY
201129_at	6.16E-05	9.38E-06	2.972554 up	2.729253 up	1.089146 down		SFRS7
201130_s_	4.87E-05	6.79E-06	11.52386 up	8.043141 up	1.432756 down		CDH1
201131_s_	3.24E-10	3.89E-13	320.914 up	212.5948 up	1.50951 down		CDH1



201134_x_	2.98E-05	3.49E-06	1.941624 up	1.983908 up	1.021778 up	COX7C
201136_at	6.57E-07	1.61E-08	10.96911 down	16.37513 down	1.49284 down	PLP2
201138_s_	4.34E-04	1.30E-04	2.798797 up	3.123927 up	1.116168 up	SSB
201139_s_	0.002721	0.001569	2.438382 up	1.74457 up	1.397698 down	SSB
201141_at	2.01E-07	3.16E-09	350.8666 down	43.74715 down	8.020328 up	GPNMB
201142_at	3.88E-05	4.99E-06	2.327454 down	2.529885 down	1.086976 down	EIF2S1
201146_at	1.03E-04	1.87E-05	2.801984 down	2.289251 down	1.223974 up	NFE2L2
201147_s_	4.48E-05	6.08E-06	16.34709 down	32.02955 down	1.959343 down	TIMP3
201148_s_	1.23E-05	1.01E-06	7.386698 down	15.55484 down	2.10579 down	TIMP3
201149_s_	4.43E-06	2.41E-07	19.25197 down	30.90539 down	1.605311 down	TIMP3
201150_s_	3.33E-05	4.07E-06	49.937 down	80.47427 down	1.611516 down	TIMP3
201151_s_	1.70E-06	6.24E-08	22.39298 down	18.86226 down	1.187185 up	MBNL1
201152_s_	1.38E-06	4.57E-08	8.774365 down	11.82064 down	1.347178 down	MBNL1
201153_s_	5.55E-06	3.29E-07	12.68931 down	14.3389 down	1.129998 down	MBNL1
201154_x_	0.013501	0.011708	1.325288 up	1.223498 up	1.083197 down	RPL4
201155_s_	0.001526	7.19E-04	1.568543 up	1.037565 up	1.511753 down	MFN2
201158_at	0.028241	0.026788	1.521957 up	1.368021 up	1.112525 down	NMT1
201160_s_	0.002304	0.001258	1.227275 up	1.483422 up	1.208712 up	CSDA
201162_at	1.32E-05	1.13E-06	10.11692 down	32.41802 down	3.204338 down	IGFBP7
201163_s_	5.09E-04	1.62E-04	15.32795 down	27.55341 down	1.797593 down	IGFBP7
201164_s_	0.006022	0.004413	1.983627 up	1.823881 up	1.087585 down	PUM1
201165_s_	0.002183	0.001165	1.888926 up	1.874765 up	1.007554 down	PUM1
201166_s_	0.004425	0.002981	1.470063 up	1.619582 up	1.101709 up	PUM1
201170_s_	0.005292	0.003753	1.696926 down	7.219971 down	4.254736 down	BHLHE40
201171_at	0.008157	0.006437	4.75542 down	2.426698 down	1.959626 up	ATP6V0E1
201172_x_	5.46E-05	7.93E-06	2.266255 down	2.232434 down	1.01515 up	ATP6V0E1
201173_x_	0.002013	0.001046	2.056882 up	1.399434 up	1.469796 down	NUDC
201174_s_	0.003122	0.001891	2.301537 down	3.670323 down	1.594727 down	TERF2IP
201176_s_	9.84E-05	1.76E-05	1.415726 down	1.651288 down	1.166389 down	ARCN1
201177_s_	2.30E-04	5.57E-05	1.815922 up	3.185805 up	1.754373 up	UBA2
201183_s_	0.006519	0.004886	2.553932 up	2.426646 up	1.052453 down	CHD4
201184_s_	6.56E-04	2.29E-04	1.809458 up	1.479608 up	1.222931 down	CHD4
201185_at	8.03E-07	2.17E-08	17.56693 down	26.63721 down	1.516327 down	HTRA1
201186_at	5.48E-04	1.79E-04	1.913363 down	2.328635 down	1.217038 down	LRPAP1

201190_s_	0.001204	5.23E-04	1.283671	down	1.552169	down	1.209165	down	PITPNA
201191_at	0.00666	0.005016	1.437255	down	1.227171	down	1.171194	up	PITPNA
201197_at	2.66E-05	2.97E-06	2.121022	up	2.96483	up	1.397831	up	AMD1
201198_s_	0.006559	0.004923	1.881918	up	1.288461	up	1.460594	down	PSMD1
201201_at	0.001494	6.99E-04	1.969074	down	1.551621	down	1.269043	up	CSTB
201202_at	0.002254	0.001222	2.216909	up	3.204656	up	1.445551	up	PCNA
201204_s_	0.017143	0.015385	1.920627	down	2.314003	down	1.204817	down	RRBP1
201206_s_	0.001013	4.13E-04	2.046017	down	3.018416	down	1.475264	down	RRBP1
201207_at	2.24E-04	5.39E-05	1.674061	down	3.281274	down	1.960068	down	TNFAIP1
201208_s_	0.001409	6.47E-04	1.447374	down	2.201209	down	1.52083	down	TNFAIP1
201212_at	5.86E-04	1.96E-04	1.134048	down	2.190598	down	1.931662	down	LGMN
201213_at	0.022706	0.021118	1.739194	down	1.187282	down	1.464854	up	PPP1R7
201214_s_	0.001337	6.03E-04	1.920699	down	1.980202	down	1.03098	down	PPP1R7
201217_x_	0.005064	0.003552	1.103796	up	1.180895	up	1.069849	up	RPL3
201218_at	2.34E-04	5.70E-05	1.134923	up	3.026665	up	2.666847	up	CTBP2
201219_at	1.02E-04	1.86E-05	2.220548	up	2.686715	up	1.209933	up	CTBP2
201220_x_	0.001209	5.26E-04	1.91423	up	2.085236	up	1.089334	up	CTBP2
201224_s_	2.63E-05	2.92E-06	3.131885	up	1.96036	up	1.597607	down	SRRM1
201225_s_	5.88E-05	8.84E-06	2.671637	up	2.382086	up	1.121554	down	SRRM1
									NDUFB8 ///
201226_at	8.13E-05	1.36E-05	1.356122	up	1.122081	down	1.521679	down	SEC31B
201229_s_	0.014341	0.012555	2.100765	up	1.75539	up	1.196751	down	ARIH2
201234_at	9.55E-05	1.69E-05	2.123834	down	2.340934	down	1.102221	down	ILK
201242_s_	0.001807	9.03E-04	2.452183	up	3.189799	up	1.3008	up	ATP1B1
201243_s_	0.003433	0.002146	2.368377	up	1.699942	up	1.39321	down	ATP1B1
201253_s_	3.56E-05	4.41E-06	2.145019	down	1.988344	down	1.078797	up	CDIPT
201255_x_	0.00354	0.002232	2.034753	up	1.333787	up	1.525545	down	BAT3
201257_x_	0.002425	0.001345	1.092326	up	1.178733	up	1.079104	up	RPS3A
201259_s_	0.011546	0.009746	2.11308	down	1.103925	down	1.914152	up	SYPL1
201261_x_	1.93E-06	7.44E-08	7.19512	down	37.63144	down	5.230134	down	BGN
201262_s_	0.001331	5.99E-04	2.401157	down	10.4118	down	4.336162	down	BGN
201263_at	0.005768	0.004178	2.409925	up	1.217665	up	1.979137	down	TARS
201266_at	0.002784	0.001621	1.449296	down	2.360939	down	1.629025	down	TXNRD1
201270_x_	7.04E-04	2.52E-04	1.199307	down	1.635341	down	1.363572	down	NUDCD3

201273_s_	0.001735	8.56E-04	1.226757 up	1.689844 up	1.377489 up	SRP9
201277_s_	0.002254	0.001222	2.5757 up	1.943514 up	1.32528 down	HNRNPAB
201278_at	1.99E-06	7.78E-08	28.1975 down	24.7074 down	1.141257 up	DAB2
201279_s_	1.40E-05	1.24E-06	22.55541 down	21.78984 down	1.035134 up	DAB2
201280_s_	4.71E-06	2.63E-07	28.56663 down	29.27088 down	1.024653 down	DAB2
201287_s_	0.001637	7.93E-04	1.118346 up	2.794445 up	2.498731 up	SDC1
201288_at	0.007128	0.005459	1.37265 up	2.918916 down	4.006651 down	ARHGDIB
201289_at	1.46E-04	3.02E-05	2.592764 down	3.594571 down	1.386386 down	CYR61
201291_s_	7.79E-04	2.90E-04	7.370779 up	15.29543 up	2.075145 up	TOP2A
201292_at	0.003316	0.00205	5.250103 up	9.027692 up	1.719527 up	TOP2A
201297_s_	0.002715	0.001564	3.228901 down	2.01401 down	1.60322 up	MOBKL1B
201298_s_	0.001813	9.07E-04	1.649602 down	1.453957 down	1.13456 up	MOBKL1B
201299_s_	0.002464	0.001377	3.452076 down	1.385495 down	2.491582 up	MOBKL1B
201300_s_	9.33E-05	1.64E-05	13.38339 down	9.391899 down	1.424992 up	PRNP
201301_s_	3.11E-06	1.47E-07	9.31396 down	7.39631 down	1.259271 up	ANXA4
201302_at	4.98E-05	7.03E-06	10.2029 down	7.438412 down	1.37165 up	ANXA4
201303_at	2.60E-06	1.14E-07	2.196836 up	2.12803 up	1.032334 down	EIF4A3
201307_at	5.81E-06	3.52E-07	5.200632 down	2.942005 down	1.767717 up	40797
201308_s_	3.44E-04	9.57E-05	7.950846 down	2.361349 down	3.367078 up	40797
201311_s_	3.40E-04	9.39E-05	2.856208 down	2.715631 down	1.051766 up	SH3BGRL
201312_s_	0.003024	0.001811	2.31956 down	2.04651 down	1.133422 up	SH3BGRL
201313_at	0.004765	0.003282	4.358558 up	1.080745 down	4.710488 down	ENO2
201315_x_	1.84E-04	4.14E-05	3.622234 down	1.820841 down	1.989319 up	IFITM2
201316_at	0.003333	0.002063	1.41662 up	2.448132 up	1.72815 up	PSMA2
201317_s_	3.28E-04	8.99E-05	1.733978 up	2.005167 up	1.156397 up	PSMA2
						MYL12A ///
201318_s_	4.61E-05	6.31E-06	1.563332 down	1.724243 down	1.102928 down	MYL12B
201319_at	1.31E-04	2.59E-05	1.894243 down	1.805955 down	1.048888 up	MYL12A
201322_at	5.76E-04	1.91E-04	1.955867 up	1.698516 up	1.151515 down	ATP5B
201324_at	2.04E-07	3.24E-09	122.3246 down	107.1397 down	1.14173 up	EMP1
201325_s_	2.65E-08	1.75E-10	32.7285 down	29.30962 down	1.116647 up	EMP1
201326_at	0.001064	4.41E-04	1.694604 up	1.362191 up	1.244028 down	CCT6A
201327_s_	1.60E-04	3.44E-05	2.530722 up	1.946595 up	1.300077 down	CCT6A
201328_at	4.87E-04	1.52E-04	1.375842 up	4.907337 up	3.566789 up	ETS2

201329_s_	0.006695	0.00505	1.093032 up	2.3219 up	2.124275 up	ETS2
201331_s_	6.62E-05	1.04E-05	3.36715 down	4.252089 down	1.262816 down	STAT6
201332_s_	0.007137	0.005468	2.708388 down	2.536402 down	1.067807 up	STAT6
201333_s_	0.001943	9.97E-04	1.233976 down	1.654805 down	1.341035 down	ARHGEF12
201334_s_	4.01E-04	1.18E-04	3.153321 down	2.433224 down	1.295944 up	ARHGEF12
201335_s_	0.00437	0.002936	2.759634 down	2.173685 down	1.269565 up	ARHGEF12
201336_at	1.59E-05	1.47E-06	2.337832 down	2.68442 down	1.148252 down	VAMP3
201337_s_	0.001257	5.55E-04	4.210577 down	2.993337 down	1.40665 up	VAMP3
201338_x_	0.013143	0.011345	1.01236 down	1.612483 down	1.592797 down	GTF3A
201339_s_	1.11E-04	2.07E-05	2.619938 down	2.201305 down	1.190175 up	SCP2
201340_s_	6.74E-04	2.37E-04	2.747774 up	3.859384 down	10.60472 down	ENC1
201341_at	0.001089	4.55E-04	1.719217 up	4.065506 down	6.989486 down	ENC1
201342_at	3.13E-05	3.76E-06	1.906041 up	1.982922 up	1.040336 up	SNRPC
201349_at	3.35E-04	9.24E-05	4.134069 up	3.230167 up	1.279832 down	SLC9A3R1
201354_s_	0.001181	5.10E-04	2.275149 up	1.481502 up	1.535704 down	BAZ2A
201356_at	8.54E-04	3.27E-04	1.606985 up	1.534185 up	1.047452 down	SF3A1
201359_at	0.003151	0.001916	1.707146 down	1.548414 down	1.102513 up	COPB1
201360_at	8.50E-05	1.44E-05	5.073414 down	3.774937 down	1.343974 up	CST3
201361_at	8.60E-05	1.46E-05	1.942086 down	2.66871 down	1.374147 down	TMEM109
201362_at	2.08E-04	4.85E-05	3.917295 up	1.571497 up	2.492715 down	IVNS1ABP
201363_s_	8.66E-04	3.33E-04	2.848082 up	1.5575 up	1.828624 down	IVNS1ABP
201365_at	0.004764	0.003281	1.458548 up	1.482588 up	1.016482 up	OAZ2
201366_at	7.50E-04	2.75E-04	1.755845 down	1.81382 down	1.033019 down	ANXA7
201373_at	0.001146	4.89E-04	2.821254 down	3.836537 down	1.359869 down	PLEC1
201376_s_	0.004076	0.002671	1.978972 up	1.585635 up	1.248063 down	HNRNPF
201379_s_	7.87E-04	2.95E-04	1.727156 down	2.492361 down	1.443044 down	TPD52L2
201380_at	8.74E-04	3.37E-04	3.716114 down	2.662313 down	1.395822 up	CRTAP
201381_x_	0.001626	7.85E-04	2.310561 up	1.87969 up	1.229225 down	CACYBP
201385_at	0.001642	7.96E-04	1.501367 up	2.153638 up	1.434452 up	DHX15
201386_s_	2.24E-04	5.36E-05	2.035844 up	2.264924 up	1.112523 up	DHX15
201388_at	0.013085	0.011284	2.226941 up	1.703945 up	1.306933 down	PSMD3
201389_at	2.54E-04	6.37E-05	3.062043 down	11.46452 down	3.744076 down	ITGA5
201391_at	4.02E-05	5.28E-06	2.976738 up	2.448314 up	1.215832 down	TRAP1
201396_s_	0.006352	0.004727	1.542927 up	1.120624 up	1.376846 down	SGTA

201398_s_	7.11E-05	1.14E-05	2.907961	down	2.771797	down	1.049125	up	TRAM1
201399_s_	2.65E-04	6.73E-05	3.844644	down	2.721545	down	1.41267	up	TRAM1
201400_at	0.004081	0.002676	1.712738	up	1.542263	up	1.110536	down	PSMB3
201403_s_	2.25E-04	5.40E-05	2.235575	down	1.40516	down	1.590976	up	MGST3
201405_s_	0.002462	0.001375	1.253743	down	1.527038	down	1.217984	down	COPS6
201412_at	9.31E-08	1.07E-09	12.15174	down	15.26564	down	1.256252	down	LRP10
201413_at	2.45E-04	6.05E-05	2.254912	up	1.83619	up	1.228039	down	HSD17B4
201414_s_	0.001242	5.45E-04	1.978377	up	1.641139	up	1.20549	down	NAP1L4
201415_at	2.44E-04	6.02E-05	1.210405	down	2.020577	down	1.66934	down	GSS
201416_at	0.005789	0.004197	6.702922	up	5.680972	up	1.17989	down	SOX4
201417_at	0.005387	0.003835	4.937641	up	3.374023	up	1.463428	down	SOX4
201418_s_	3.96E-04	1.16E-04	4.91414	up	1.850672	up	2.655327	down	SOX4
201426_s_	1.68E-04	3.66E-05	3.255428	down	2.70234	down	1.20467	up	VIM
201432_at	4.75E-06	2.66E-07	59.22403	down	30.66683	down	1.931207	up	CAT
201434_at	0.018769	0.017053	1.352862	up	1.035717	down	1.401182	down	TTC1
201435_s_	0.005467	0.003907	1.846114	up	2.534376	up	1.372817	up	EIF4E
201438_at	6.80E-05	1.08E-05	41.5878	down	34.42627	down	1.208025	up	COL6A3
201440_at	0.001731	8.54E-04	1.460655	up	1.420254	up	1.028447	down	DDX23
201443_s_	1.70E-04	3.72E-05	2.352667	down	1.58818	down	1.481361	up	ATP6AP2
201444_s_	0.003798	0.002443	2.740417	down	1.680876	down	1.63035	up	ATP6AP2
201446_s_	0.00239	0.001321	1.515634	up	2.405362	up	1.587034	up	TIA1
201447_at	2.27E-05	2.39E-06	1.658444	up	2.187191	up	1.318821	up	TIA1
201448_at	1.66E-04	3.61E-05	1.522897	up	3.690765	up	2.423516	up	TIA1
201449_at	3.61E-04	1.02E-04	2.397945	up	4.229214	up	1.763682	up	TIA1
201450_s_	0.001396	6.40E-04	1.129523	up	2.994279	up	2.650924	up	TIA1
201459_at	0.003172	0.001932	2.113387	up	1.260563	up	1.676542	down	RUVBL2
									LOC100133
									665 ///
201463_s_	0.014915	0.01314	1.227357	up	1.4695	down	1.803601	down	TALDO1
201467_s_	3.85E-04	1.12E-04	5.746901	down	7.587324	down	1.320246	down	NQO1
201468_s_	1.30E-04	2.57E-05	8.541758	down	7.517014	down	1.136323	up	NQO1
201471_s_	3.79E-06	1.93E-07	4.072959	down	3.591805	down	1.133959	up	SQSTM1
201472_at	5.80E-04	1.93E-04	1.876582	up	1.597986	up	1.174342	down	VBP1
201473_at	0.003397	0.002117	2.765234	down	4.110849	down	1.486619	down	JUNB

201477_s_	0.011749	0.009948	1.791544 up	2.099396 up	1.171836 up	RRM1
201478_s_	3.23E-04	8.82E-05	2.967003 up	2.539934 up	1.168142 down	DKC1
201479_at	8.75E-04	3.38E-04	2.759966 up	1.891563 up	1.459092 down	DKC1
201482_at	2.04E-06	8.15E-08	5.568971 down	7.813519 down	1.403045 down	QSOX1
201485_s_	0.00275	0.001594	2.23938 up	1.800628 up	1.243666 down	RCN2
201487_at	5.78E-05	8.60E-06	1.448139 up	16.88537 up	11.66005 up	CTSC
201488_x_	1.51E-04	3.16E-05	2.59698 up	2.640574 up	1.016786 up	KHDRBS1
201491_at	0.002986	0.00178	1.441928 up	1.144208 up	1.260196 down	AHSA1
201493_s_	0.017617	0.015876	1.115227 up	1.524974 up	1.367412 up	PUM2
201494_at	0.003471	0.002178	2.106436 down	1.318903 down	1.597113 up	PRCP
201495_x_	0.032118	0.030779	1.689427 up	1.053988 up	1.602891 down	MYH11
201496_x_	0.009113	0.007359	1.458461 up	1.227051 down	1.789606 down	MYH11
201498_at	8.85E-05	1.52E-05	2.339182 up	1.637832 up	1.428219 down	USP7
201499_s_	2.87E-04	7.50E-05	2.157623 up	1.645381 up	1.311321 down	USP7
201500_s_	6.54E-05	1.02E-05	1.978991 down	3.068417 down	1.550496 down	PPP1R11
201503_at	0.002678	0.001537	1.827389 up	1.828049 up	1.000361 up	G3BP1
201505_at	5.82E-04	1.94E-04	2.871228 down	1.982972 down	1.447942 up	LAMB1
201506_at	1.11E-04	2.07E-05	11.53812 down	32.70414 down	2.834443 down	TGFBI
201507_at	6.25E-04	2.14E-04	1.449714 up	1.261952 down	1.82947 down	PFDN1
201508_at	2.65E-05	2.95E-06	14.97514 down	13.54913 down	1.105248 up	IGFBP4
201509_at	0.009079	0.007324	1.587301 up	1.270575 up	1.249278 down	IDH3B
201511_at	0.005809	0.004213	1.279637 up	1.401809 up	1.095474 up	AAMP
201515_s_	7.25E-04	2.63E-04	1.374676 up	1.126487 up	1.220321 down	TSN
201518_at	6.60E-05	1.03E-05	2.361388 up	2.054457 up	1.149398 down	CBX1
201519_at	0.001192	5.16E-04	1.516727 up	1.099561 up	1.379393 down	TOMM70A SNRPN ///
201522_x_	6.83E-06	4.44E-07	5.824471 up	3.963483 up	1.469533 down	SNURF
201524_x_	0.006396	0.004774	1.833696 up	1.575234 up	1.164079 down	UBE2N
201525_at	7.69E-06	5.33E-07	16.33897 down	1.093748 down	14.93852 up	APOD
201527_at	0.018619	0.016898	1.100043 down	1.508472 down	1.371285 down	ATP6V1F
201528_at	3.95E-04	1.15E-04	1.940558 up	1.922129 up	1.009588 down	RPA1
201529_s_	0.001066	4.43E-04	2.14048 up	1.952104 up	1.096499 down	RPA1
201530_x_	0.047629	0.046445	1.504672 up	1.32886 up	1.132303 down	EIF4A1
201531_at	2.51E-04	6.26E-05	2.976572 down	2.978936 down	1.000794 down	ZFP36

201532_at	0.001081	4.51E-04	1.489152 up	1.901793 up	1.277098 up	PSMA3
201539_s_	0.002273	0.001237	5.707316 down	5.817762 down	1.019352 down	FHL1
201540_at	6.92E-05	1.10E-05	4.202432 down	4.706358 down	1.119913 down	FHL1
201542_at	0.003351	0.002077	1.799837 down	1.440047 down	1.249846 up	SAR1A
201544_x_	0.005424	0.003866	1.874986 up	2.052228 up	1.09453 up	PABPN1
201545_s_	5.73E-04	1.90E-04	2.946617 up	2.848865 up	1.034313 down	PABPN1
201548_s_	7.19E-04	2.60E-04	3.035802 up	2.089265 up	1.453048 down	KDM5B
201549_x_	1.84E-04	4.13E-05	2.805046 up	1.93341 up	1.450828 down	KDM5B
201550_x_	0.009656	0.00788	1.118305 down	1.217647 down	1.088832 down	ACTG1
201552_at	2.22E-05	2.32E-06	2.81874 down	2.583281 down	1.091147 up	LAMP1
201553_s_	7.77E-04	2.89E-04	2.31158 down	2.044331 down	1.130727 up	LAMP1
201555_at	3.51E-05	4.34E-06	7.476354 up	8.580159 up	1.147639 up	MCM3
201558_at	4.29E-04	1.28E-04	1.688443 up	1.864685 up	1.104382 up	RAE1
201560_at	5.45E-04	1.77E-04	1.35733 down	2.01144 down	1.48191 down	CLIC4
201561_s_	1.61E-04	3.48E-05	1.22223 up	1.898405 down	2.320288 down	CLSTN1
201563_at	0.005359	0.003811	2.635618 up	2.519016 up	1.046289 down	SORD
201570_at	1.01E-04	1.82E-05	1.694002 up	1.222722 up	1.385436 down	SAMM50
201571_s_	1.48E-05	1.33E-06	2.729653 down	2.833678 down	1.038109 down	DCTD
201572_x_	1.29E-06	4.16E-08	2.247126 down	2.444482 down	1.087826 down	DCTD
201575_at	0.012155	0.01036	1.266867 up	1.238709 up	1.022732 down	SNW1
201576_s_	1.51E-04	3.15E-05	2.834284 down	2.170609 down	1.305755 up	GLB1
201578_at	3.98E-06	2.08E-07	61.38317 up	30.10511 up	2.038962 down	PODXL
201580_s_	2.43E-06	1.04E-07	2.296667 down	3.186282 down	1.38735 down	TMX4
201581_at	0.001301	5.82E-04	4.390286 down	2.743465 down	1.600271 up	TMX4
201583_s_	2.49E-04	6.19E-05	2.455769 up	1.368962 up	1.793891 down	SEC23B
201584_s_	0.00118	5.10E-04	2.907548 up	2.598183 up	1.11907 down	DDX39
201585_s_	8.71E-04	3.36E-04	2.705866 up	1.857319 up	1.456866 down	SFPQ
201586_s_	6.47E-04	2.24E-04	2.738368 up	2.477768 up	1.105175 down	SFPQ
201587_s_	1.49E-05	1.35E-06	4.101889 down	5.363889 down	1.307663 down	IRAK1
201590_x_	2.09E-04	4.87E-05	2.886599 down	2.944367 down	1.020012 down	ANXA2
201593_s_	0.001041	4.28E-04	2.15535 up	1.761951 up	1.223275 down	ZC3H15
201595_s_	0.008103	0.006383	1.49732 up	1.360343 up	1.100693 down	ZC3H15
201596_x_	4.00E-05	5.23E-06	50.44943 up	2.448959 up	20.60036 down	KRT18
201597_at	0.01438	0.012595	1.326607 up	1.143331 up	1.1603 down	COX7A2

201600_at	0.001351	6.13E-04	1.875334 up	1.851825 up	1.012695 down	PHB2
201601_x_	2.11E-04	4.96E-05	1.109088 down	9.894762 up	10.97416 up	IFITM1
201602_s_	0.015823	0.014046	2.466674 up	1.037806 down	2.55993 down	PPP1R12A
201613_s_	1.34E-06	4.40E-08	2.936625 up	3.901371 up	1.328522 up	AP1G2
201614_s_	5.62E-04	1.85E-04	3.264988 up	3.34335 up	1.024001 up	RUVBL1
201615_x_	3.66E-04	1.04E-04	2.571542 down	6.529047 down	2.538962 down	CALD1
201616_s_	9.32E-05	1.63E-05	3.240679 down	7.836963 down	2.418309 down	CALD1
201617_x_	4.31E-04	1.29E-04	4.650544 down	5.263792 down	1.131866 down	CALD1
201618_x_	3.18E-04	8.64E-05	1.66356 down	2.422752 down	1.456366 down	GPAA1
201620_at	1.25E-05	1.05E-06	2.261948 down	2.913353 down	1.287984 down	MBTPS1
201621_at	1.14E-05	9.09E-07	6.711308 down	4.796719 down	1.399146 up	NBL1
201622_at	0.005645	0.004066	1.168022 up	1.350283 down	1.57716 down	SND1
201628_s_	2.08E-04	4.84E-05	2.183343 down	2.506366 down	1.147949 down	RRAGA
201629_s_	0.00271	0.001561	2.690303 up	1.830515 up	1.469697 down	ACP1
201630_s_	4.03E-04	1.18E-04	1.591506 up	1.830336 up	1.150066 up	ACP1
201631_s_	0.001239	5.43E-04	1.435861 up	4.635779 down	6.656334 down	IER3
201632_at	0.003201	0.001954	1.581895 up	1.028333 down	1.626714 down	EIF2B1
201636_at	9.30E-06	6.89E-07	2.93638 up	2.729818 up	1.075669 down	FXR1
201639_s_	3.13E-04	8.44E-05	2.147014 up	1.082835 up	1.982771 down	CPSF1
201641_at	0.017982	0.016247	4.03311 up	4.643677 up	1.151389 up	BST2
201642_at	0.001365	6.21E-04	1.919936 down	2.407513 down	1.253955 down	IFNGR2
201643_x_	2.52E-04	6.32E-05	2.137466 up	2.774345 up	1.29796 up	KDM3B
201645_at	0.001455	6.76E-04	8.427535 down	7.449539 down	1.131283 up	TNC
201646_at	0.001604	7.71E-04	7.538874 down	4.142531 down	1.819871 up	SCARB2
201647_s_	2.03E-04	4.70E-05	8.755303 down	4.489237 down	1.950288 up	SCARB2
201648_at	5.16E-05	7.36E-06	6.951323 down	8.233786 down	1.184492 down	JAK1
201649_at	0.008245	0.00652	1.998179 down	1.097124 down	1.821289 up	UBE2L6
201651_s_	0.00292	0.001726	1.859392 up	1.073628 down	1.996295 down	PACSIN2
201655_s_	0.001014	4.13E-04	2.390586 down	4.467358 down	1.868729 down	HSPG2
201656_at	0.003976	0.002587	4.10765 up	5.657137 up	1.37722 up	ITGA6
201657_at	0.015487	0.013711	2.576604 down	1.61256 down	1.597835 up	ARL1
201663_s_	6.86E-04	2.44E-04	1.537037 up	2.805202 up	1.825071 up	SMC4
201664_at	7.80E-04	2.91E-04	1.285288 up	2.522989 up	1.962975 up	SMC4
201666_at	2.36E-07	3.90E-09	14.94068 down	12.27969 down	1.216698 up	TIMP1



201674_s_	2.24E-04	5.38E-05	4.770178 up	3.779512 up	1.262115 down	AKAP1
201675_at	3.09E-04	8.29E-05	4.411799 up	3.909603 up	1.128452 down	AKAP1
201676_x_	7.46E-04	2.73E-04	1.466591 up	1.075757 up	1.363311 down	PSMA1
201682_at	0.001666	8.11E-04	1.253223 up	2.029687 up	1.619574 up	PMPCB
201685_s_	0.003407	0.002124	1.690612 down	2.002587 down	1.184534 down	TOX4
201687_s_	0.002244	0.001214	1.50537 up	1.846597 up	1.226673 up	API5
201688_s_	1.63E-10	1.24E-13	42.33818 up	42.86069 up	1.012341 up	TPD52
201689_s_	5.46E-09	1.85E-11	43.36731 up	43.39198 up	1.000569 up	TPD52
201690_s_	1.18E-08	5.60E-11	66.88654 up	52.27122 up	1.279606 down	TPD52
201691_s_	6.35E-05	9.74E-06	3.169276 up	3.153235 up	1.005087 down	TPD52
201695_s_	7.82E-05	1.30E-05	8.254241 up	2.338941 up	3.529051 down	NP
201696_at	2.67E-04	6.80E-05	1.565788 up	1.682253 up	1.074381 up	SFRS4
201697_s_	9.32E-04	3.69E-04	2.000878 up	2.678266 up	1.338545 up	DNMT1
201698_s_	0.001356	6.15E-04	2.162639 up	1.308184 up	1.653161 down	SFRS9
201700_at	0.006107	0.004493	2.053987 down	2.092416 down	1.01871 down	CCND3
201703_s_	0.013542	0.011747	1.917996 up	1.405062 up	1.365061 down	PPP1R10
201705_at	0.003641	0.002311	1.424618 up	1.097464 up	1.298101 down	PSMD7
201709_s_	1.88E-04	4.24E-05	3.146298 up	2.380853 up	1.321501 down	NIPSNAP1
201710_at	2.41E-04	5.91E-05	5.779225 up	3.600019 up	1.605332 down	MYBL2
201711_x_	0.006676	0.005029	2.304205 up	2.491205 up	1.081156 up	RANBP2
201712_s_	2.80E-04	7.27E-05	2.938043 up	2.956158 up	1.006166 up	RANBP2
201715_s_	0.007261	0.005586	2.188014 up	1.473378 up	1.485033 down	ACIN1
201716_at	3.49E-06	1.72E-07	2.217561 down	2.292557 down	1.033819 down	SNX1
201717_at	0.005442	0.003884	1.412691 up	1.334775 up	1.058375 down	MRPL49
201721_s_	0.009548	0.007775	1.185149 down	1.279329 down	1.079468 down	LAPTM5
201722_s_	1.61E-06	5.77E-08	1.461413 up	3.573245 down	5.221986 down	GALNT1
201723_s_	1.23E-06	3.96E-08	1.898314 up	2.140193 down	4.062756 down	GALNT1
201724_s_	2.20E-05	2.30E-06	2.548971 up	2.671833 down	6.810424 down	GALNT1
201725_at	0.003275	0.002015	1.887952 up	1.632005 up	1.15683 down	CDC123
201726_at	0.008896	0.007148	1.565075 up	1.526144 up	1.025509 down	ELAVL1
201727_s_	0.028912	0.027495	1.773092 up	1.237949 up	1.432283 down	ELAVL1
201730_s_	0.004024	0.002627	3.300358 up	3.868984 up	1.172292 up	TPR
201731_s_	3.72E-04	1.06E-04	2.115299 up	2.016906 up	1.048784 down	TPR
201739_at	1.98E-04	4.53E-05	3.355211 down	5.747479 down	1.713001 down	SGK1

201740_at	0.0105	0.008709	1.387404 up	1.368776 up	1.013609 down	NDUFS3
201741_x_	0.002628	0.001498	1.320013 up	2.285718 up	1.731587 up	SFRS1
201744_s_	0.020726	0.019068	21.84315 down	3.395046 down	6.433831 up	LUM
201748_s_	0.001978	0.00102	1.840099 up	1.438793 up	1.278919 down	SAFB
201749_at	0.005695	0.004111	2.246191 down	2.023866 down	1.109852 up	ECE1
201751_at	7.09E-05	1.14E-05	2.321669 down	2.64759 down	1.140382 down	JOSD1
201754_at	0.023764	0.022179	1.295909 up	1.583299 up	1.221768 up	COX6C
201755_at	0.002377	0.001312	5.318136 up	5.300786 up	1.003273 down	MCM5
201756_at	2.67E-04	6.80E-05	2.493956 up	2.635243 up	1.056652 up	RPA2
201759_at	5.19E-04	1.66E-04	2.039843 up	1.59068 up	1.282371 down	TBCD
201760_s_	0.00199	0.001028	1.31129 down	3.050426 down	2.326278 down	WSB2
201765_s_	3.86E-05	4.95E-06	3.213463 down	2.68507 down	1.196789 up	HEXA
201767_s_	9.28E-04	3.67E-04	2.231028 up	1.386899 up	1.608645 down	ELAC2
201770_at	0.002719	0.001568	3.145223 up	2.463862 up	1.276542 down	SNRPA
201771_at	3.57E-06	1.78E-07	1.637812 down	2.918173 down	1.78175 down	SCAMP3
201772_at	7.40E-05	1.21E-05	1.867833 up	2.820585 up	1.510084 up	AZIN1
201773_at	1.58E-04	3.37E-05	1.631965 up	2.03224 up	1.245271 up	ADNP
201774_s_	5.09E-04	1.61E-04	3.375625 up	3.148711 up	1.072066 down	NCAPD2
201776_s_	7.20E-04	2.60E-04	2.334819 down	1.743651 down	1.33904 up	KIAA0494
201777_s_	0.004895	0.0034	1.758625 down	1.217136 down	1.444889 up	KIAA0494
201781_s_	0.001739	8.58E-04	2.198677 down	2.265562 down	1.030421 down	AIP
201782_s_	2.76E-04	7.13E-05	1.488156 down	1.919466 down	1.289828 down	AIP
201783_s_	3.23E-05	3.92E-06	2.766101 down	4.391035 down	1.587446 down	RELA
201785_at	1.15E-04	2.19E-05	1.758714 up	1.733852 up	1.014339 down	RNASE1
201786_s_	0.00118	5.10E-04	1.60176 up	1.361047 up	1.176859 down	ADAR
201788_at	1.24E-04	2.40E-05	1.783397 up	1.628647 up	1.095017 down	DDX42
201792_at	1.15E-05	9.15E-07	10.76952 down	5.481426 down	1.964729 up	AEBP1
201794_s_	2.12E-04	5.00E-05	2.690347 up	1.857805 up	1.448132 down	SMG7
201795_at	0.003076	0.001852	1.839334 up	2.4111 up	1.310855 up	LBR
201798_s_	1.08E-04	2.01E-05	15.14612 down	15.4543 down	1.020347 down	MYOF
201799_s_	0.003844	0.00248	1.114257 down	1.312341 down	1.177773 down	OSBP
201800_s_	0.021976	0.020362	1.02836 up	1.316854 down	1.3542 down	OSBP
201802_at	0.001112	4.68E-04	2.104036 up	1.841795 up	1.142383 down	SLC29A1
201803_at	3.31E-04	9.10E-05	1.471792 up	1.585591 up	1.07732 up	POLR2B

201804_x_	0.020918	0.019271	1.166984 up	1.305663 down	1.523687 down	TBCB
201805_at	0.001341	6.06E-04	2.059426 down	1.817513 down	1.133101 up	PRKAG1
201806_s_	0.007823	0.006123	2.277661 up	1.305456 down	2.973385 down	ATXN2L
201808_s_	0.002034	0.00106	4.55534 down	4.73264 down	1.038922 down	ENG
201809_s_	1.35E-07	1.78E-09	11.54039 down	24.33451 down	2.108639 down	ENG
201810_s_	2.11E-04	4.95E-05	2.105471 down	3.374836 down	1.602889 down	SH3BP5
201811_x_	3.56E-04	1.00E-04	3.468839 down	3.919817 down	1.130009 down	SH3BP5
201813_s_	0.002196	0.001175	2.106481 down	1.824111 down	1.154799 up	TBC1D5
201814_at	0.001205	5.24E-04	1.98732 down	1.325946 down	1.498794 up	TBC1D5
201816_s_	0.027481	0.026	1.793309 down	1.188494 down	1.508892 up	GBAS
201818_at	2.62E-05	2.89E-06	2.609325 up	2.837181 up	1.087324 up	LPCAT1
201822_at	5.11E-04	1.62E-04	1.27244 down	2.258407 down	1.774863 down	TIMM17A
201823_s_	7.18E-05	1.16E-05	2.337558 down	3.505418 down	1.499607 down	RNF14
201824_at	5.03E-04	1.59E-04	3.729399 down	3.69098 down	1.010409 up	RNF14
201825_s_	0.002275	0.001239	1.74938 down	1.896046 down	1.083839 down	SCCPDH
201826_s_	0.003566	0.002252	2.680207 down	2.398606 down	1.117402 up	SCCPDH
201828_x_	2.12E-06	8.51E-08	4.419326 down	4.151436 down	1.06453 up	FAM127A
201829_at	0.004144	0.00273	2.223514 up	1.385206 up	1.605187 down	NET1
201830_s_	0.001702	8.35E-04	2.440793 up	1.386887 up	1.759907 down	NET1
201832_s_	0.01198	0.010181	1.650313 up	1.137508 up	1.450815 down	USO1
201833_at	9.85E-07	2.88E-08	3.627214 up	3.077557 up	1.178602 down	HDAC2
201834_at	0.001258	5.56E-04	1.268282 up	1.839842 up	1.450657 up	PRKAB1
201839_s_	1.38E-10	7.83E-14	156.9756 up	196.6891 up	1.252991 up	EPCAM
201841_s_	2.45E-05	2.64E-06	3.093129 down	5.009946 down	1.619701 down	HSPB1
201842_s_	2.63E-05	2.91E-06	15.89554 down	24.89011 down	1.565855 down	EFEMP1
201843_s_	4.59E-05	6.27E-06	30.51249 down	34.92292 down	1.144545 down	EFEMP1
201844_s_	0.015556	0.013784	1.846987 up	1.821548 up	1.013966 down	RYBP
201846_s_	0.009167	0.007412	2.027558 up	1.581258 up	1.282244 down	RYBP
201847_at	5.36E-06	3.16E-07	5.922063 down	2.588004 down	2.288275 up	LIPA
201851_at	0.002485	0.001392	1.71781 down	1.966841 down	1.14497 down	SH3GL1
201852_x_	0.001593	7.65E-04	27.4129 down	19.63958 down	1.395799 up	COL3A1
201853_s_	0.002497	0.001402	2.933424 down	1.235046 down	2.375153 up	CDC25B
201854_s_	6.51E-05	1.01E-05	1.720599 up	1.562156 up	1.101426 down	ATMIN
201858_s_	1.08E-06	3.23E-08	8.559722 down	412.6299 down	48.206 down	SRGN

201859_at	3.65E-07	7.05E-09	21.30034	down	551.3701	down	25.88551	down	SRGN
201860_s_	0.002998	0.00179	9.877193	down	16.01651	down	1.621565	down	PLAT
201861_s_	0.00117	5.02E-04	1.745238	down	2.616464	down	1.499202	down	LRRFIP1
201865_x_	1.21E-05	9.95E-07	6.373612	down	5.766537	down	1.105275	up	NR3C1
201866_s_	4.09E-06	2.16E-07	5.435877	down	6.815749	down	1.253845	down	NR3C1
201872_s_	0.005445	0.003888	1.755555	up	1.563346	up	1.122947	down	ABCE1
201876_at	0.003576	0.00226	1.51203	down	2.09824	down	1.387697	down	PON2
201877_s_	0.015339	0.013568	2.327213	down	1.163219	down	2.000666	up	PPP2R5C
201885_s_	1.51E-06	5.24E-08	3.267632	down	3.467394	down	1.061134	down	CYB5R3
201887_at	2.52E-06	1.09E-07	9.875255	down	7.492021	down	1.318103	up	IL13RA1
201888_s_	9.07E-08	1.01E-09	11.33089	down	10.76988	down	1.05209	up	IL13RA1
201891_s_	9.55E-07	2.75E-08	6.728797	down	4.461477	down	1.508199	up	B2M
201892_s_	5.04E-05	7.15E-06	1.950108	up	1.584575	up	1.230682	down	IMPDH2
201893_x_	1.98E-05	1.97E-06	133.3565	down	28.84356	down	4.623439	up	DCN
201894_s_	0.002185	0.001168	1.301685	down	2.091033	down	1.606405	down	SSR1
201895_at	0.006054	0.004444	1.517966	down	1.683738	down	1.109206	down	ARAF
201896_s_	0.004155	0.002739	3.215031	up	3.784223	up	1.177041	up	PSRC1
201897_s_	9.27E-05	1.62E-05	5.300082	up	4.663468	up	1.136511	down	CKS1B
201899_s_	7.18E-04	2.60E-04	1.722991	down	2.183043	down	1.267008	down	UBE2A
201901_s_	0.006064	0.004454	2.137334	up	1.699361	up	1.257729	down	YY1
201908_at	4.32E-04	1.30E-04	2.244902	down	3.362944	down	1.498036	down	DVL3
201910_at	9.10E-04	3.57E-04	2.038397	down	1.052112	down	1.937433	up	FARP1
201911_s_	5.19E-04	1.66E-04	2.105894	down	1.79095	down	1.175853	up	FARP1
201920_at	0.001712	8.41E-04	1.421686	up	1.914566	down	2.721911	down	SLC20A1
201921_at	0.011126	0.00933	2.05175	down	1.073399	down	1.911451	up	GNG10
201923_at	0.004582	0.003127	1.525502	down	1.662098	down	1.089542	down	PRDX4
201924_at	0.001818	9.11E-04	2.088736	up	2.216263	up	1.061055	up	AFF1
201925_s_	0.001512	7.11E-04	2.752741	down	3.987951	up	10.9778	up	CD55
201926_s_	4.19E-04	1.24E-04	2.515944	down	3.329932	up	8.377921	up	CD55
201928_at	0.001065	4.42E-04	1.613095	up	1.156596	up	1.394692	down	PKP4
201930_at	1.84E-04	4.12E-05	3.359055	up	4.56012	up	1.357561	up	MCM6
201932_at	1.74E-04	3.85E-05	1.649388	down	2.60034	down	1.576549	down	LRRC41
201933_at	0.002399	0.001327	1.142669	up	1.386396	down	1.584193	down	CHMP1A
201939_at	0.018068	0.016337	1.055544	down	3.275817	down	3.103439	down	PLK2

201940_at	0.00435	0.002917	2.641051	down	1.039399	down	2.540941	up	CPD
201942_s_	0.011616	0.009818	3.323811	down	1.486866	down	2.235448	up	CPD
201943_s_	0.001728	8.51E-04	2.919617	down	1.0482	down	2.785362	up	CPD
201944_at	6.76E-05	1.07E-05	3.9928	down	2.319173	down	1.721648	up	HEXB
201945_at	0.014324	0.012532	1.473879	up	1.380813	down	2.035151	down	FURIN
201946_s_	0.019892	0.018213	3.226846	up	2.837674	up	1.137145	down	CCT2
201947_s_	1.48E-05	1.34E-06	2.989147	up	2.013756	up	1.484364	down	CCT2
201948_at	1.45E-04	2.98E-05	2.480838	up	1.680872	up	1.475923	down	GNL2
201949_x_	0.001106	4.65E-04	1.862606	down	1.384077	down	1.345739	up	CAPZB
201951_at	8.21E-05	1.38E-05	1.614792	down	5.239532	down	3.24471	down	ALCAM
201952_at	2.93E-05	3.40E-06	1.436899	down	4.802865	down	3.342522	down	ALCAM
201953_at	2.85E-05	3.28E-06	3.145365	down	4.446105	down	1.413542	down	CIB1
201954_at	1.81E-05	1.76E-06	3.444211	down	4.007007	down	1.163403	down	ARPC1B
201955_at	3.98E-06	2.06E-07	2.495647	up	2.335278	up	1.068672	down	CCNC
201963_at	1.04E-04	1.91E-05	12.79698	down	7.884815	down	1.622991	up	ACSL1
201966_at	0.003176	0.001935	1.175551	up	1.309338	down	1.539194	down	NDUFS2
201967_at	1.77E-05	1.71E-06	2.041277	up	1.927827	up	1.058849	down	RBM6
201968_s_	0.026055	0.024555	1.242665	up	1.634928	down	2.031668	down	PGM1
201969_at	6.75E-05	1.07E-05	6.180497	up	9.317762	up	1.507608	up	NASP
201970_s_	1.29E-05	1.10E-06	7.181308	up	9.1916	up	1.279934	up	NASP
201977_s_	0.002466	0.001379	1.390178	down	1.425253	down	1.02523	down	KIAA0141
201980_s_	5.65E-05	8.31E-06	4.111371	down	3.884964	down	1.058278	up	RSU1
201981_at	0.005647	0.004068	8.667546	down	3.947314	down	2.195809	up	PAPPA
201982_s_	0.004118	0.002706	3.823964	down	2.510183	down	1.523381	up	PAPPA
201983_s_	1.68E-06	6.17E-08	9.52194	down	14.4408	down	1.516581	down	EGFR
201984_s_	0.002257	0.001225	3.529167	down	3.109294	down	1.135038	up	EGFR
201991_s_	0.018619	0.016898	1.029187	up	1.517229	down	1.561513	down	KIF5B
201992_s_	0.007355	0.005673	1.333571	down	2.485906	down	1.864097	down	KIF5B
201993_x_	5.80E-06	3.51E-07	2.159443	up	1.555376	up	1.388374	down	HNRPDL
201995_at	5.56E-06	3.31E-07	3.882922	down	7.273532	down	1.873211	down	EXT1
201998_at	2.66E-05	2.97E-06	12.39358	up	6.494144	up	1.908424	down	ST6GAL1
201999_s_	0.001875	9.49E-04	1.013338	down	1.687447	down	1.665235	down	DYNLT1
202003_s_	4.78E-04	1.48E-04	1.966267	up	1.461187	up	1.345664	down	ACAA2
202005_at	3.61E-05	4.50E-06	2.595162	up	2.203316	up	1.177844	down	ST14

202006_at	0.006001	0.004392	1.50623 up	1.677699 up	1.11384 up	PTPN12
202007_at	3.23E-06	1.55E-07	14.40344 down	5.255821 down	2.740474 up	NID1
202008_s_	2.28E-05	2.42E-06	9.80578 down	3.669614 down	2.672156 up	NID1
202009_at	0.005577	0.004004	1.59123 down	2.266203 down	1.424183 down	TWF2
202011_at	0.002095	0.001103	1.585717 up	1.411107 up	1.12374 down	TJP1
202012_s_	3.71E-07	7.30E-09	2.940895 down	3.701554 down	1.258649 down	EXT2
202013_s_	1.22E-06	3.87E-08	2.863537 down	3.910788 down	1.365719 down	EXT2
202015_x_	0.005258	0.003724	1.170253 up	1.241726 up	1.061075 up	
202025_x_	4.33E-04	1.30E-04	1.183074 down	1.516451 down	1.281789 down	ACAA1
202026_at	0.007161	0.00549	1.308212 down	1.475051 up	1.92968 up	SDHD
202027_at	0.002697	0.001551	1.197608 down	1.724045 down	1.439573 down	TMEM184B
202031_s_	0.001034	4.24E-04	1.077225 down	1.635872 down	1.518597 down	WIPI2
202032_s_	0.004542	0.003091	1.421651 down	1.740103 down	1.224002 down	MAN2A2
202035_s_	0.010439	0.008645	1.039399 up	9.421277 up	9.06416 up	SFRP1
202036_s_	0.001996	0.001033	1.291401 up	14.8009 up	11.46112 up	SFRP1
202038_at	9.46E-05	1.67E-05	1.105669 down	1.732116 down	1.566577 down	UBE4A
202043_s_	1.54E-04	3.24E-05	4.66534 up	1.937378 up	2.408068 down	SMS
202047_s_	7.41E-05	1.21E-05	3.763825 down	3.285067 down	1.145738 up	CBX6
202048_s_	3.75E-04	1.08E-04	2.596087 down	2.167886 down	1.19752 up	CBX6
202050_s_	0.001174	5.06E-04	1.192062 up	1.569225 up	1.316395 up	ZMYM4
202051_s_	0.005592	0.004017	1.654962 up	1.943424 up	1.174302 up	ZMYM4
202053_s_	7.82E-04	2.92E-04	3.903459 up	3.178503 up	1.228081 down	ALDH3A2
202054_s_	5.56E-04	1.82E-04	3.937421 up	4.483833 up	1.138774 up	ALDH3A2
202055_at	0.017081	0.015325	1.202008 down	1.711394 down	1.423779 down	KPNA1
202059_s_	6.08E-04	2.07E-04	1.058624 up	2.493652 down	2.639839 down	KPNA1
202061_s_	2.67E-04	6.82E-05	2.860553 down	3.642717 down	1.273431 down	SEL1L
202062_s_	8.70E-04	3.35E-04	2.706261 down	3.048355 down	1.126408 down	SEL1L
202063_s_	0.003419	0.002133	1.496995 down	1.8033 down	1.204614 down	SEL1L
202064_s_	7.56E-06	5.20E-07	3.735866 down	3.835899 down	1.026776 down	SEL1L
202069_s_	5.08E-04	1.61E-04	2.307257 down	2.898716 down	1.256347 down	IDH3A
202072_at	0.013378	0.011583	4.497801 up	2.410803 up	1.865686 down	HNRNPL
202073_at	1.73E-05	1.65E-06	24.11019 down	12.35259 down	1.951832 up	OPTN
202074_s_	6.12E-05	9.30E-06	5.595364 down	6.923386 down	1.237343 down	OPTN
202075_s_	0.00292	0.001726	1.031298 down	3.433131 up	3.540582 up	PLTP

202077_at	2.47E-04	6.12E-05	3.043873	up	2.127625	up	1.430643	down	NDUFAB1
202081_at	0.002527	0.001424	2.378925	up	1.873105	up	1.270043	down	IER2
202084_s_	0.004248	0.00282	1.380002	up	1.31851	down	1.819546	down	SEC14L1
202085_at	0.020604	0.018942	3.728867	up	3.677707	up	1.013911	down	TJP2
202087_s_	2.52E-04	6.31E-05	4.76816	down	2.359644	down	2.020712	up	CTSL1
202090_s_	9.16E-05	1.59E-05	1.359704	down	1.580561	down	1.162431	down	UQCR
202091_at	0.008466	0.006731	2.098249	down	1.152341	down	1.820857	up	ARL2BP
202092_s_	3.88E-05	4.99E-06	4.748874	down	3.876244	down	1.225123	up	ARL2BP
202093_s_	4.96E-04	1.55E-04	1.331834	down	2.055092	down	1.543054	down	PAF1
202095_s_	0.013676	0.011885	3.720538	up	5.116434	up	1.375186	up	BIRC5
202096_s_	1.90E-09	4.78E-12	19.99215	down	26.57398	down	1.329221	down	TSPO
202097_at	0.001294	5.77E-04	2.221744	up	2.632907	up	1.185063	up	NUP153
202100_at	1.94E-06	7.48E-08	2.671276	down	2.948802	down	1.103892	down	RALB
202101_s_	5.76E-04	1.91E-04	4.226732	down	2.969166	down	1.423542	up	RALB
202106_at	0.008301	0.006576	1.756171	down	2.56994	down	1.463377	down	GOLGA3
202107_s_	0.00135	6.11E-04	4.628031	up	5.796749	up	1.25253	up	MCM2
202110_at	0.02224	0.020635	1.773046	up	1.640411	up	1.080855	down	COX7B
202115_s_	0.012408	0.010611	2.049424	up	1.159994	up	1.766754	down	NOC2L
202117_at	1.55E-06	5.47E-08	2.009385	down	3.684895	down	1.833842	down	ARHGAP1
202122_s_	6.33E-04	2.18E-04	3.103162	down	3.515786	down	1.132969	down	M6PRBP1
202124_s_	0.001394	6.38E-04	2.985319	down	3.402873	down	1.139869	down	TRAK2
202125_s_	8.97E-06	6.54E-07	5.249777	down	4.594447	down	1.142636	up	TRAK2
202127_at	5.09E-04	1.62E-04	1.215259	up	3.38673	up	2.786838	up	PRPF4B
202128_at	0.047062	0.045867	1.181696	down	1.635844	down	1.384319	down	KIAA0317
202132_at	1.98E-04	4.52E-05	3.524512	down	3.474369	down	1.014432	up	WWTR1
202133_at	1.49E-04	3.09E-05	6.186172	down	5.688808	down	1.087429	up	WWTR1
202135_s_	0.00179	8.92E-04	1.574267	down	1.763781	down	1.120382	down	ACTR1B
202136_at	7.37E-04	2.68E-04	1.806462	down	2.045285	down	1.132204	down	ZMYND11
202137_s_	8.83E-04	3.43E-04	3.167806	down	1.276222	down	2.482176	up	ZMYND11
202145_at	2.50E-04	6.23E-05	5.03323	down	1.980104	down	2.541902	up	LY6E
202149_at	1.95E-04	4.42E-05	7.442597	down	9.059773	down	1.217286	down	NEDD9
202150_s_	0.001512	7.11E-04	2.391717	down	3.002609	down	1.25542	down	NEDD9
202151_s_	0.001766	8.76E-04	1.789334	up	1.194419	up	1.498079	down	UBAC1
202152_x_	0.010354	0.008558	1.259953	up	1.135595	down	1.430796	down	USF2

202153_s_	0.004806	0.003318	2.337265 up	1.743459 up	1.340591 down	NUP62
202154_x_	0.006645	0.005001	2.655522 up	1.779788 up	1.492044 down	TUBB3
202155_s_	3.26E-04	8.92E-05	1.61517 up	1.312821 up	1.230305 down	NUP214
202156_s_	0.003621	0.002295	1.365023 down	3.295431 up	4.49834 up	CUGBP2
202157_s_	3.46E-04	9.63E-05	1.113898 down	16.04899 up	17.87694 up	CUGBP2
202158_s_	3.74E-04	1.07E-04	1.984905 down	7.692425 up	15.26873 up	CUGBP2
202159_at	0.047049	0.045851	1.391608 up	1.109237 down	1.543623 down	FARSA
202167_s_	0.005435	0.003877	1.607292 up	1.613671 up	1.003969 up	MMS19
						GAS6 ///
						LOC100133
202177_at	3.59E-07	6.83E-09	15.77793 down	39.1676 down	2.48243 down	684
202178_at	1.61E-06	5.74E-08	8.177146 up	9.518192 up	1.163999 up	PRKCZ
202179_at	1.24E-04	2.40E-05	2.696204 up	1.899864 up	1.419156 down	BLMH
202180_s_	1.62E-07	2.34E-09	15.24557 down	17.70792 down	1.161513 down	MVP
202181_at	9.04E-04	3.53E-04	2.630334 down	4.170136 down	1.585402 down	KIAA0247
202183_s_	7.46E-04	2.73E-04	3.269343 up	3.673753 up	1.123698 up	KIF22
202184_s_	0.002077	0.001091	1.937735 up	2.041721 up	1.053664 up	NUP133
202185_at	1.98E-04	4.54E-05	3.386752 down	3.573226 down	1.05506 down	PLOD3
202188_at	9.15E-05	1.59E-05	3.111319 up	2.478095 up	1.255529 down	NUP93
202189_x_	1.89E-04	4.29E-05	2.167232 up	1.809136 up	1.197938 down	PTBP1
202190_at	5.79E-04	1.93E-04	1.490711 up	1.790573 up	1.201154 up	CSTF1
202191_s_	0.001241	5.45E-04	1.041054 up	2.827209 up	2.715718 up	GAS7
202192_s_	4.13E-04	1.22E-04	1.017227 down	2.259361 up	2.298282 up	GAS7
202194_at	0.003662	0.002329	1.800391 down	1.276666 down	1.410228 up	TMED5
202195_s_	2.28E-04	5.50E-05	3.590995 down	2.485971 down	1.444504 up	TMED5
202196_s_	2.04E-05	2.06E-06	17.21092 down	5.193408 down	3.313993 up	DKK3
202200_s_	1.20E-04	2.31E-05	2.661486 up	2.278228 up	1.168226 down	SRPK1
202202_s_	7.48E-07	1.95E-08	121.2116 down	39.92041 down	3.036331 up	LAMA4
202204_s_	5.02E-04	1.58E-04	1.956296 down	2.594321 down	1.326139 down	AMFR
202209_at	0.00118	5.09E-04	1.991214 up	1.806684 up	1.102137 down	LSM3
202211_at	0.00175	8.66E-04	3.804162 down	3.384473 down	1.124004 up	ARFGAP3
202213_s_	0.001168	5.01E-04	3.667149 down	2.011357 down	1.823222 up	CUL4B
202215_s_	0.012954	0.011152	1.522054 up	1.425069 up	1.068056 down	NFYC
202219_at	0.001852	9.33E-04	2.691161 up	1.15536 up	2.329284 down	SLC6A8



202225_at	0.014795	0.01302	1.207495	down	1.589683	down	1.316513	down	
202228_s_	4.47E-04	1.35E-04	1.936131	down	1.89295	down	1.022811	up	NPTN
202230_s_	1.55E-04	3.27E-05	1.920691	up	2.858038	up	1.488026	up	CHERP
202231_at	0.001173	5.05E-04	1.502121	up	1.447536	up	1.037709	down	EIF3M
202232_s_	0.015332	0.013559	1.505628	up	1.4821	up	1.015875	down	EIF3M
202233_s_	4.90E-05	6.86E-06	2.516485	up	2.235287	up	1.1258	down	UQCRH
202234_s_	1.15E-06	3.56E-08	8.718092	up	4.769757	up	1.827785	down	SLC16A1
202235_at	8.06E-07	2.19E-08	7.526116	up	3.799039	up	1.981058	down	SLC16A1
202236_s_	8.20E-05	1.38E-05	7.853658	up	4.895972	up	1.604106	down	SLC16A1
202237_at	1.43E-05	1.27E-06	120.2124	down	148.5397	down	1.235644	down	NNMT
202238_s_	4.35E-06	2.35E-07	50.24388	down	62.2085	down	1.23813	down	NNMT
202239_at	0.0036	0.002278	1.523753	down	1.487695	down	1.024237	up	PARP4
202240_at	0.01453	0.012753	4.129542	up	3.688759	up	1.119494	down	PLK1
202241_at	0.001111	4.68E-04	4.770412	up	3.661917	up	1.302709	down	TRIB1
202242_at	1.70E-04	3.71E-05	2.855485	up	2.683189	up	1.064213	down	TSPAN7
202243_s_	0.002623	0.001494	1.845321	up	1.826798	up	1.010139	down	PSMB4
202244_at	0.003462	0.00217	1.298419	up	1.436779	up	1.106561	up	PSMB4
202251_at	0.004639	0.003178	1.525697	up	1.100456	up	1.386422	down	PRPF3
202252_at	0.005014	0.003505	1.989789	down	1.370449	down	1.451925	up	RAB13
202254_at	2.45E-04	6.07E-05	2.328858	down	4.16533	down	1.788572	down	SIPA1L1
202256_at	0.002899	0.00171	1.744155	up	1.476304	up	1.181433	down	CD2BP2
202257_s_	6.79E-04	2.40E-04	1.117113	down	1.676197	down	1.500472	down	CD2BP2
202260_s_	2.18E-05	2.26E-06	3.825714	down	4.44401	down	1.161616	down	STXBP1
202261_at	0.010303	0.008508	1.428161	up	1.428947	up	1.000551	up	VPS72
202263_at	1.84E-04	4.13E-05	2.959291	down	5.814533	down	1.96484	down	CYB5R1
202264_s_	0.011141	0.009345	2.925548	up	1.396946	up	2.094245	down	TOMM40
202265_at	0.003575	0.00226	4.736773	down	3.398629	down	1.393731	up	BMI1
202267_at	0.004778	0.003293	2.383022	up	1.52041	up	1.567355	down	LAMC2
202268_s_	0.002068	0.001084	1.982142	up	1.883257	up	1.052508	down	NAE1
202269_x_	3.45E-10	4.33E-13	34.58714	down	40.09425	down	1.159225	down	GBP1
202270_at	1.03E-07	1.21E-09	27.75148	down	19.95383	down	1.390784	up	GBP1
202273_at	6.98E-08	6.77E-10	13.32756	down	10.66624	down	1.249509	up	PDGFRB
202275_at	0.008739	0.006998	3.136622	down	3.862306	down	1.231358	down	G6PD
202282_at	0.015898	0.014126	1.78979	up	1.122218	down	2.008535	down	HSD17B10

202283_at	1.22E-04	2.36E-05	16.12804	down	2.284371	down	7.060164	up	SERPINF1
202284_s_	2.08E-06	8.32E-08	6.460608	down	8.842666	down	1.368705	down	CDKN1A
202285_s_	8.42E-04	3.21E-04	1.213724	up	1.747047	down	2.120432	down	TACSTD2
202288_at	1.25E-04	2.44E-05	1.89462	up	1.47572	up	1.283862	down	FRAP1
202291_s_	3.36E-04	9.27E-05	5.251335	down	8.34901	down	1.589883	down	MGP
202292_x_	0.003469	0.002176	2.230085	up	1.876051	up	1.188712	down	LYPLA2
202293_at	0.0042	0.002779	2.419205	down	1.377486	down	1.756247	up	STAG1
202294_at	0.001384	6.32E-04	2.136656	down	1.606546	down	1.329969	up	STAG1
202295_s_	0.001057	4.37E-04	1.255634	up	3.916459	up	3.119109	up	CTSH
202297_s_	2.53E-04	6.34E-05	1.779913	down	2.491043	down	1.399531	down	RER1
202300_at	0.002136	0.001132	1.348054	down	1.432476	down	1.062625	down	HBXIP
202301_s_	3.68E-04	1.05E-04	1.623812	up	2.180314	up	1.342713	up	RSRC2
202302_s_	0.003273	0.002013	1.652672	up	1.848853	up	1.118706	up	RSRC2
202303_x_	1.35E-05	1.18E-06	1.933272	up	2.725104	up	1.409581	up	SMARCA5
202304_at	0.002577	0.001461	2.307956	down	1.027045	down	2.247181	up	FNDC3A
202306_at	0.00431	0.00288	1.499985	up	1.464417	up	1.024288	down	POLR2G
202307_s_	1.45E-08	7.21E-11	4.10311	down	4.387572	down	1.069328	down	TAP1
202310_s_	1.97E-05	1.96E-06	17.77047	down	22.10681	down	1.244019	down	COL1A1
202311_s_	8.51E-05	1.45E-05	17.42942	down	22.63207	down	1.298498	down	COL1A1
202312_s_	0.002154	0.001146	1.975819	up	1.473986	down	2.91233	down	COL1A1
202313_at	0.001248	5.49E-04	1.963484	up	1.52905	up	1.28412	down	PPP2R2A
202315_s_	0.001898	9.64E-04	3.292837	up	1.45796	up	2.258523	down	BCR
202321_at	0.006724	0.005077	2.063501	down	1.311849	down	1.572972	up	GGPS1
202326_at	0.002735	0.001582	2.744679	up	1.988079	up	1.380569	down	EHMT2
202328_s_	9.30E-04	3.68E-04	1.265004	down	2.331453	down	1.84304	down	PKD1
202329_at	3.16E-04	8.55E-05	1.487544	down	2.580532	down	1.734759	down	CSK
202330_s_	1.33E-05	1.14E-06	5.747334	up	7.336609	up	1.276524	up	UNG
202332_at	0.003902	0.002528	1.495214	up	1.108115	down	1.65687	down	CSNK1E
202333_s_	0.006225	0.004606	1.653839	down	1.518943	down	1.088809	up	UBE2B
202335_s_	0.00424	0.002812	1.686896	down	1.403248	down	1.202136	up	UBE2B
202336_s_	1.99E-06	7.78E-08	6.61056	down	3.65598	down	1.80815	up	PAM
202337_at	4.99E-04	1.57E-04	2.664321	up	1.941323	up	1.372425	down	PMF1
202341_s_	0.008567	0.006826	1.539753	up	4.81736	up	3.128658	up	TRIM2
202345_s_	0.001079	4.50E-04	6.471448	up	7.835203	up	1.210734	up	FABP5

202349_at	1.29E-04	2.54E-05	1.312018	down	1.820664	down	1.387682	down	TOR1A
202351_at	0.002825	0.001652	4.465071	down	4.199189	down	1.063317	up	ITGAV
202352_s_	2.09E-04	4.87E-05	2.211075	up	1.646138	up	1.34319	down	PSMD12
202357_s_	5.42E-04	1.76E-04	9.469741	down	3.157837	down	2.998806	up	C2 /// CFB
202358_s_	8.37E-06	5.98E-07	2.897477	down	2.977715	down	1.027692	down	SNX19
202359_s_	3.22E-06	1.54E-07	3.513548	down	3.382666	down	1.038692	up	SNX19
202360_at	1.41E-04	2.86E-05	1.575397	up	1.591207	up	1.010035	up	MAML1
202361_at	0.021403	0.01977	1.210514	up	1.141519	down	1.381825	down	SEC24C
202362_at	9.79E-04	3.94E-04	2.186064	down	1.829214	down	1.195084	up	RAP1A
202363_at	4.02E-07	8.10E-09	15.83499	down	38.37736	down	2.423579	down	SPOCK1
202367_at	2.61E-04	6.59E-05	2.159061	down	1.275482	down	1.692741	up	CUX1
202368_s_	6.54E-06	4.17E-07	8.301742	down	5.764438	down	1.440165	up	TRAM2
202369_s_	4.82E-07	1.04E-08	8.945595	down	7.562838	down	1.182836	up	TRAM2
202370_s_	0.032606	0.031278	1.176629	down	1.890748	down	1.60692	down	CBFB
202371_at	8.79E-04	3.40E-04	1.933473	down	2.122769	down	1.097904	down	TCEAL4
202375_at	0.003201	0.001954	3.808218	down	2.730063	down	1.394919	up	SEC24D
202377_at	9.84E-05	1.76E-05	4.340852	down	3.888179	down	1.116423	up	
202378_s_	3.77E-05	4.76E-06	3.340838	down	4.440956	down	1.329294	down	LEPROT
202379_s_	6.95E-04	2.48E-04	3.843197	up	3.321817	up	1.156956	down	NKTR
202380_s_	3.50E-04	9.83E-05	2.226681	up	2.099796	up	1.060427	down	NKTR
202381_at	1.52E-04	3.18E-05	8.053266	down	5.51055	down	1.461427	up	ADAM9
202382_s_	0.003414	0.00213	1.523218	up	1.842925	up	1.209889	up	GNPDA1
202384_s_	3.83E-04	1.11E-04	4.541992	up	2.560122	up	1.774131	down	TCOF1
202385_s_	6.25E-04	2.14E-04	3.377129	up	2.393426	up	1.411003	down	TCOF1
202386_s_	0.004126	0.002714	3.428665	down	2.589324	down	1.324155	up	KIAA0430
202388_at	0.003288	0.002026	1.96787	up	4.835889	up	2.457423	up	RGS2
202389_s_	6.56E-05	1.02E-05	1.908705	up	1.607905	up	1.187075	down	HTT
202391_at	0.005633	0.004054	1.419527	up	1.331479	down	1.890069	down	BASP1
202392_s_	0.007028	0.005367	1.756325	up	1.236931	up	1.419906	down	PISD
202395_at	0.007313	0.005633	1.823283	down	1.87685	down	1.02938	down	NSF
202396_at	3.76E-05	4.76E-06	2.240295	up	3.180764	up	1.419797	up	TCERG1
202401_s_	0.046262	0.045054	1.319004	up	1.261712	down	1.664204	down	SRF
202403_s_	4.29E-05	5.75E-06	11.3939	down	11.36931	down	1.002163	up	COL1A2
202404_s_	6.84E-04	2.42E-04	12.27789	down	12.94536	down	1.054364	down	COL1A2

202412_s_	7.68E-04	2.85E-04	2.398486 up	3.529566 up	1.471581 up	USP1
202413_s_	7.38E-05	1.20E-05	1.997806 up	2.420523 up	1.211591 up	USP1
202418_at	9.47E-06	7.04E-07	1.99309 down	3.696948 down	1.854883 down	YIF1A
202420_s_	6.81E-05	1.08E-05	2.036613 up	1.661169 up	1.226012 down	DHX9
202421_at	4.49E-06	2.46E-07	6.693226 up	11.46366 up	1.712725 up	IGSF3
202425_x_	0.004908	0.003411	1.698172 down	1.903726 down	1.121044 down	PPP3CA
202427_s_	0.003452	0.002163	1.689436 down	1.898809 down	1.123931 down	BRP44
202429_s_	1.49E-04	3.10E-05	2.28744 down	2.704017 down	1.182115 down	PPP3CA
202430_s_	0.032528	0.0312	4.856745 down	1.161402 down	4.181795 up	PLSCR1
202432_at	5.21E-04	1.67E-04	1.882022 down	1.82402 down	1.031799 up	PPP3CB
202435_s_	0.005535	0.003962	4.670663 down	8.737693 down	1.870761 down	CYP1B1
202436_s_	0.008969	0.007217	3.750644 down	7.973144 down	2.125807 down	CYP1B1
202437_s_	0.008911	0.007162	5.943086 down	9.148833 down	1.539408 down	CYP1B1
202438_x_	8.53E-06	6.14E-07	3.394996 down	2.480535 down	1.368655 up	IDS
202439_s_	3.51E-06	1.73E-07	4.194557 down	5.561379 down	1.325856 down	IDS
202440_s_	7.22E-04	2.61E-04	3.867389 down	2.824075 down	1.369436 up	ST5
202441_at	0.010008	0.008228	1.546721 down	1.315983 down	1.175335 up	ERLIN1
202442_at	6.34E-04	2.19E-04	1.751824 down	1.49571 down	1.171232 up	AP3S1
202443_x_	3.37E-06	1.64E-07	1.877837 down	2.928828 down	1.559682 down	NOTCH2
202445_s_	2.98E-04	7.88E-05	1.610838 down	2.368879 down	1.470588 down	NOTCH2
202446_s_	0.03978	0.038537	3.268304 down	1.075656 up	3.515572 up	PLSCR1
202447_at	7.24E-05	1.17E-05	3.07385 down	3.097866 down	1.007813 down	DECR1
202449_s_	2.02E-05	2.03E-06	1.931103 down	2.176645 down	1.127151 down	RXRA
202450_s_	1.51E-05	1.37E-06	105.2672 down	3.61717 down	29.10209 up	CTSK
202451_at	3.82E-04	1.10E-04	4.521132 down	4.271017 down	1.058561 up	GTF2H1
202452_at	0.003339	0.002067	1.073272 down	1.596411 down	1.487424 down	ZER1
202453_s_	0.005316	0.003774	2.029403 down	2.327326 down	1.146803 down	GTF2H1
202454_s_	9.88E-08	1.15E-09	27.82735 up	28.72851 up	1.032384 up	ERBB3
202457_s_	1.58E-04	3.37E-05	2.148423 down	2.468315 down	1.148896 down	PPP3CA
202458_at	0.001184	5.12E-04	7.925588 down	12.32095 down	1.55458 down	PRSS23
202460_s_	0.012197	0.010402	2.185761 down	1.922535 down	1.136916 up	LPIN2
202462_s_	2.03E-05	2.04E-06	2.491685 up	2.443329 up	1.019791 down	DDX46
202465_at	6.91E-08	6.56E-10	23.59458 down	11.81152 down	1.99759 up	PCOLCE
202470_s_	1.34E-05	1.15E-06	3.236904 up	3.584786 up	1.107474 up	CPSF6

202471_s_	5.03E-04	1.59E-04	1.671961	down	1.973885	down	1.180581	down	IDH3G
202473_x_	0.009977	0.008199	1.801805	up	1.038686	up	1.734696	down	HCFC1
202474_s_	0.002026	0.001055	2.138698	up	1.535122	up	1.393178	down	HCFC1
202482_x_	0.010097	0.00831	2.310936	up	1.205632	up	1.916785	down	RANBP1
202483_s_	7.98E-04	3.00E-04	3.540073	up	3.081496	up	1.148817	down	RANBP1
202484_s_	6.11E-06	3.77E-07	34.45396	down	32.26411	down	1.067872	up	MBD2
202486_at	6.85E-04	2.43E-04	2.049739	up	1.670256	up	1.227201	down	AFG3L2
202491_s_	0.002654	0.001518	1.567744	up	1.332095	up	1.176901	down	IKBKAP
202492_at	3.46E-04	9.63E-05	1.200761	down	2.576819	down	2.145988	down	ATG9A
202495_at	0.002368	0.001305	1.198677	down	1.442589	up	1.729199	up	TBCC
202497_x_	2.00E-04	4.59E-05	7.1109	up	5.272942	up	1.348564	down	SLC2A3
202498_s_	1.11E-05	8.76E-07	9.582998	up	12.90127	up	1.346266	up	SLC2A3
202499_s_	2.35E-06	9.89E-08	17.69259	up	10.40182	up	1.700913	down	SLC2A3
202501_at	4.50E-04	1.36E-04	1.048813	up	2.010442	up	1.916873	up	MAPRE2
202502_at	0.001167	5.01E-04	1.383964	up	2.817228	up	2.035622	up	ACADM
202505_at	0.002654	0.001518	1.764094	up	1.529596	up	1.153307	down	SNRPB2
202515_at	0.004969	0.003465	1.042996	up	1.564798	down	1.632078	down	DLG1
202517_at	3.20E-07	5.83E-09	9.452425	up	8.645162	up	1.093378	down	CRMP1
202520_s_	0.006702	0.005057	1.563498	up	1.464722	up	1.067437	down	MLH1
202521_at	1.47E-06	5.06E-08	2.581701	up	2.704637	up	1.047618	up	CTCF
202523_s_	0.012047	0.010248	1.063785	up	1.189336	down	1.265198	down	SPOCK2
202524_s_	0.008497	0.006764	1.573695	up	1.342497	down	2.11268	down	SPOCK2
202525_at	1.38E-06	4.55E-08	10.91217	up	12.64621	up	1.158909	up	PRSS8
202526_at	0.005869	0.004271	1.35705	down	1.151853	up	1.563121	up	SMAD4
202527_s_	0.010625	0.008835	1.010317	down	1.676409	up	1.693705	up	SMAD4
202528_at	0.006967	0.005308	1.538018	up	1.260407	down	1.938528	down	GALE
202530_at	9.60E-04	3.84E-04	1.700061	down	1.586774	down	1.071395	up	MAPK14
202531_at	7.39E-06	5.02E-07	3.582116	down	2.731613	down	1.311356	up	IRF1
202532_s_	0.003014	0.001803	2.860799	up	6.412741	up	2.241591	up	DHFR
202539_s_	0.006272	0.004655	1.825962	up	3.130962	up	1.714692	up	HMGCR
202546_at	2.20E-07	3.58E-09	47.94778	up	16.8473	up	2.846023	down	VAMP8
202550_s_	0.011829	0.010027	1.357189	up	1.163268	down	1.578775	down	VAPB
202551_s_	3.35E-05	4.11E-06	6.056909	down	12.19587	down	2.013547	down	CRIM1
202552_s_	1.07E-04	1.97E-05	8.373062	down	9.023921	down	1.077732	down	CRIM1

202554_s_	4.09E-04	1.21E-04	12.30881	down	9.015931	down	1.365229	up	GSTM3
202555_s_	2.63E-06	1.16E-07	21.19471	down	23.09842	down	1.08982	down	MYLK
202559_x_	2.83E-04	7.35E-05	1.630592	up	1.538154	up	1.060097	down	C1orf77
202560_s_	0.002906	0.001716	1.796447	up	1.49985	up	1.197751	down	C1orf77
202567_at	7.47E-05	1.22E-05	2.471152	up	1.835138	up	1.346576	down	SNRPD3
202575_at	5.61E-05	8.22E-06	2.019128	down	3.134122	up	6.328194	up	CRABP2
202579_x_	0.002988	0.001782	1.208226	down	1.201364	up	1.45152	up	HMGN4
202584_at	1.33E-04	2.65E-05	2.753818	down	2.709955	down	1.016186	up	NFX1
202585_s_	8.05E-04	3.03E-04	2.269255	down	2.286061	down	1.007406	down	NFX1
202587_s_	2.52E-06	1.09E-07	3.600345	down	4.917039	down	1.365713	down	AK1
202588_at	1.79E-04	3.99E-05	1.402633	down	1.832956	down	1.306797	down	AK1
202590_s_	0.001275	5.66E-04	2.202333	down	2.438644	down	1.1073	down	PDK2
202594_at	5.83E-04	1.95E-04	1.724781	up	1.116471	up	1.544851	down	LEPROTL1
202596_at	4.71E-04	1.45E-04	2.429501	up	1.817902	up	1.336431	down	ENSA
202598_at	3.43E-05	4.22E-06	2.524977	down	2.404637	down	1.050045	up	S100A13
202604_x_	3.13E-05	3.75E-06	3.048479	down	1.976774	down	1.542149	up	ADAM10
202607_at	0.004719	0.003244	2.278295	down	2.703713	down	1.186727	down	NDST1
202609_at	3.36E-04	9.27E-05	11.33108	down	12.25842	down	1.08184	down	EPS8
202610_s_	5.87E-05	8.78E-06	2.846886	up	2.205878	up	1.290591	down	MED14
202611_s_	0.002807	0.001638	2.207657	up	2.731739	up	1.237393	up	MED14
202613_at	0.002628	0.001498	3.433503	up	1.01541	up	3.381396	down	CTPS
202614_at	0.001177	5.07E-04	1.309337	up	1.31908	down	1.727121	down	SLC30A9
202616_s_	0.022065	0.020454	1.947427	down	1.196382	down	1.627763	up	MECP2
202619_s_	6.33E-04	2.18E-04	1.358624	down	11.19807	down	8.242212	down	PLOD2
202620_s_	3.61E-04	1.02E-04	2.245602	down	8.471886	down	3.772657	down	PLOD2
202627_s_	2.65E-05	2.95E-06	16.59972	down	53.36241	down	3.214658	down	SERPINE1
202628_s_	1.61E-04	3.45E-05	12.6138	down	47.11601	down	3.735275	down	SERPINE1
202630_at	0.003447	0.002158	4.765128	down	3.090614	down	1.541807	up	APPBP2
202631_s_	3.48E-04	9.72E-05	3.178717	down	2.69449	down	1.17971	up	APPBP2
202633_at	0.001748	8.64E-04	1.695566	up	2.072923	up	1.222555	up	TOPBP1
202636_at	0.001126	4.77E-04	3.339255	down	4.004823	down	1.199316	down	RNF103
202638_s_	0.020371	0.018701	3.553309	down	3.610207	down	1.016013	down	ICAM1
202641_at	0.0033	0.002036	1.017977	up	1.339421	down	1.363501	down	ARL3
202642_s_	0.001269	5.62E-04	1.920716	up	1.793937	up	1.070671	down	TRRAP

202643_s_	0.002043	0.001067	2.58822	down	4.982205	down	1.924954	down	TNFAIP3
202644_s_	3.46E-04	9.65E-05	2.523738	down	7.184458	down	2.846753	down	TNFAIP3
202651_at	0.001807	9.03E-04	3.903195	down	3.027372	down	1.289301	up	LPGAT1
202655_at	0.014	0.012213	1.129839	up	1.626833	down	1.838059	down	ARMET
202656_s_	4.56E-04	1.39E-04	2.852848	down	6.519231	down	2.285166	down	SERTAD2
202657_s_	2.40E-04	5.88E-05	3.286335	down	6.329754	down	1.926083	down	SERTAD2
202658_at	1.32E-05	1.13E-06	3.544691	down	3.056961	down	1.159547	up	PEX11B
202659_at	0.003115	0.001884	1.982587	down	2.005733	down	1.011674	down	PSMB10
202660_at	0.008868	0.007121	2.20363	down	1.90081	down	1.159311	up	ITPR2
202663_at	6.68E-05	1.05E-05	5.558851	down	3.354971	down	1.6569	up	WIPF1
202664_at	0.00129	5.75E-04	9.668193	down	3.546744	down	2.725935	up	WIPF1
202665_s_	8.68E-08	9.37E-10	3.804682	down	4.062874	down	1.067862	down	WIPF1
202667_s_	2.21E-04	5.27E-05	1.829388	down	3.990789	down	2.181488	down	SLC39A7
202671_s_	2.12E-04	4.97E-05	1.152415	up	2.138453	down	2.464384	down	PDXK
202672_s_	9.60E-04	3.84E-04	5.840578	up	3.811081	up	1.532525	down	ATF3
202673_at	0.004306	0.002876	1.261562	up	1.560128	up	1.236664	up	DPM1
202674_s_	1.06E-05	8.21E-07	3.899565	down	7.359258	down	1.8872	down	LMO7
202676_x_	4.49E-04	1.36E-04	1.599299	down	1.92811	down	1.205597	down	FASTK
202681_at	1.33E-06	4.36E-08	1.342398	down	2.039324	down	1.519166	down	USP4
202683_s_	3.07E-04	8.22E-05	2.088639	up	2.105579	up	1.00811	up	RNMT
202685_s_	1.02E-04	1.85E-05	1.580309	down	3.8778	down	2.453825	down	AXL
202686_s_	1.24E-06	3.97E-08	4.567085	down	7.092068	down	1.552866	down	AXL
202689_at	0.003668	0.002333	1.44955	up	1.069811	down	1.550744	down	RBM15B
202690_s_	1.38E-04	2.80E-05	3.151132	up	2.82806	up	1.114238	down	SNRPD1
202691_at	0.001344	6.08E-04	2.014106	up	1.707025	up	1.179892	down	SNRPD1
202692_s_	0.010545	0.008754	1.772242	up	1.111687	down	1.970178	down	UBTF
202693_s_	2.69E-05	3.02E-06	3.653196	down	5.559366	down	1.521781	down	STK17A
202694_at	0.004226	0.0028	2.316073	down	3.637507	down	1.570549	down	STK17A
202695_s_	4.68E-07	9.94E-09	5.477672	down	11.38379	down	2.078216	down	STK17A
202697_at	4.29E-05	5.75E-06	1.95091	up	1.669007	up	1.168905	down	NUDT21
202700_s_	0.006288	0.004669	1.529665	up	1.455072	down	2.225773	down	TMEM63A
202701_at	3.71E-07	7.30E-09	3.197976	down	4.344955	down	1.358658	down	BMP1
202705_at	0.003822	0.00246	6.029676	up	7.944478	up	1.317563	up	CCNB2
202706_s_	5.08E-04	1.61E-04	2.647039	up	1.746801	up	1.515364	down	UMPS

202709_at	0.003441	0.002154	7.568817 down	2.152226 down	3.516739 up	FMOD
						CKMT1A ///
202712_s_	6.93E-07	1.74E-08	11.53168 up	8.941053 up	1.289745 down	CKMT1B
202713_s_	0.003125	0.001894	1.848741 up	1.155284 up	1.600248 down	KIAA0391
202715_at	0.001645	7.99E-04	3.036985 up	2.270084 up	1.337829 down	CAD
202716_at	0.002669	0.00153	1.125844 down	1.655653 down	1.470588 down	PTPN1
202719_s_	0.002008	0.001041	1.114582 down	3.342464 down	2.998851 down	TES
202720_at	0.001482	6.91E-04	1.089254 down	3.635294 down	3.337416 down	TES
202723_s_	4.05E-04	1.19E-04	6.559756 up	10.04557 up	1.531394 up	FOXO1
202724_s_	3.67E-04	1.05E-04	7.306122 up	6.576338 up	1.110971 down	FOXO1
202726_at	1.77E-04	3.94E-05	3.516387 up	3.423702 up	1.027072 down	LIG1
202728_s_	9.73E-04	3.91E-04	2.899422 down	4.022809 down	1.387452 down	LTBP1
202729_s_	4.42E-05	5.95E-06	3.690166 down	5.198961 down	1.408869 down	LTBP1
202732_at	3.11E-06	1.47E-07	4.766189 down	1.699806 down	2.803961 up	PKIG
202733_at	2.21E-05	2.30E-06	12.50571 down	13.41648 down	1.072829 down	P4HA2
202736_s_	0.010238	0.008442	3.193594 up	3.127899 up	1.021003 down	LSM4
202737_s_	1.13E-05	8.91E-07	3.482714 up	2.19932 up	1.583541 down	LSM4
202738_s_	1.42E-04	2.91E-05	1.364923 down	2.061968 down	1.510685 down	PHKB
202741_at	3.02E-04	8.04E-05	2.036584 down	2.596407 down	1.274884 down	PRKACB
202742_s_	2.22E-04	5.31E-05	4.030737 down	2.738713 down	1.471763 up	PRKACB
202744_at	0.010021	0.008241	1.899919 down	1.63162 down	1.164438 up	SLC20A2
202752_x_	0.00118	5.09E-04	1.527532 up	4.096187 up	2.681572 up	SLC7A8
202753_at	0.019551	0.017854	1.580143 up	1.276442 up	1.237928 down	PSMD6
202754_at	0.002747	0.001591	1.61218 up	1.203289 up	1.339811 down	R3HDM1
202756_s_	6.53E-06	4.14E-07	5.028307 down	4.894883 down	1.027258 up	GPC1
						AKAP2 ///
						PALM2 ///
						PALM2-
202759_s_	0.001346	6.09E-04	2.992079 down	2.675616 down	1.118277 up	AKAP2
						PALM2-
202760_s_	0.002074	0.001089	2.181045 down	2.680247 down	1.228882 down	AKAP2
202761_s_	5.52E-06	3.26E-07	9.396544 up	14.8078 up	1.575877 up	SYNE2
202762_at	3.07E-05	3.65E-06	4.414019 down	2.694189 down	1.638348 up	ROCK2



202763_at	7.21E-04	2.61E-04	2.94855 up	2.521926 up	1.169166 down	CASP3
202764_at	1.84E-04	4.13E-05	2.208449 down	2.532649 down	1.1468 down	STIM1
202765_s_	8.10E-07	2.21E-08	55.82132 down	68.38763 down	1.225117 down	FBN1
202766_s_	1.64E-07	2.41E-09	46.89921 down	66.21493 down	1.411856 down	FBN1
202768_at	0.025727	0.024212	2.166496 up	1.510136 down	3.271702 down	FOSB
202770_s_	0.029135	0.027722	3.667408 down	1.853422 down	1.978723 up	CCNG2
202771_at	2.96E-06	1.37E-07	3.075627 down	7.665309 down	2.492275 down	FAM38A
202772_at	0.006911	0.005251	1.60774 down	1.870146 down	1.163214 down	HMGCL
202776_at	6.42E-04	2.22E-04	2.11427 up	1.454704 up	1.453402 down	DNTTIP2
202778_s_	5.36E-04	1.73E-04	2.76086 up	2.847653 up	1.031437 up	ZMYM2
202781_s_	0.004777	0.003292	1.344246 down	2.010663 down	1.495755 down	INPP5K
202782_s_	0.009921	0.008143	1.42283 down	1.273237 down	1.11749 up	INPP5K
202783_at	0.002275	0.001239	2.687575 down	2.163266 down	1.242369 up	NNT
202785_at	0.001239	5.44E-04	2.492878 up	1.399644 up	1.78108 down	NDUFA7
202789_at	5.33E-04	1.72E-04	1.585863 up	1.446014 up	1.096714 down	PLCG1
202790_at	2.42E-09	6.61E-12	5.665244 up	7.816151 up	1.379667 up	CLDN7
202791_s_	0.003753	0.002407	1.098236 up	1.439241 down	1.580627 down	SAPS2
202794_at	1.37E-04	2.77E-05	6.293019 down	6.573237 down	1.044528 down	INPP1
202795_x_	2.41E-05	2.59E-06	2.546552 down	2.762095 down	1.084641 down	TRIOBP
202796_at	1.01E-04	1.84E-05	3.016011 down	6.775807 down	2.246613 down	SYNPO
202807_s_	1.36E-05	1.19E-06	1.200039 down	2.615141 down	2.179213 down	TOM1
202810_at	0.006426	0.0048	1.728207 up	1.153636 up	1.498053 down	DRG1
202811_at	0.002668	0.001529	1.474851 up	1.019995 down	1.50434 down	STAMBP
202813_at	0.00208	0.001094	1.94441 up	1.232653 up	1.577418 down	TARBP1
202818_s_	0.006378	0.004754	1.48266 up	1.723098 up	1.162167 up	TCEB3
202820_at	2.03E-06	8.02E-08	7.003522 down	5.681632 down	1.23266 up	AHR
202821_s_	0.016561	0.014804	1.800474 down	2.181011 down	1.211354 down	LPP
202825_at	1.51E-05	1.37E-06	3.157916 up	1.33515 down	4.21629 down	SLC25A4
202826_at	5.55E-08	4.91E-10	20.16587 up	13.55789 up	1.48739 down	SPINT1
202827_s_	0.008842	0.007098	5.217015 down	3.59168 down	1.452528 up	MMP14
202828_s_	0.006954	0.005296	2.324005 down	2.930657 down	1.261037 down	MMP14
202829_s_	1.01E-04	1.82E-05	2.001982 down	2.523727 down	1.260614 down	VAMP7
202830_s_	0.001655	8.04E-04	2.410063 up	2.435568 up	1.010583 up	SLC37A4
202835_at	0.021418	0.019787	1.323097 up	1.024864 up	1.290998 down	TXNL4A

202836_s_	0.014845	0.013068	1.288056 up	1.266045 down	1.630737 down	TXNL4A
202838_at	0.007637	0.005943	1.252889 down	2.478541 down	1.97826 down	FUCA1
202840_at	0.003311	0.002046	3.582192 up	1.850186 up	1.936125 down	TAF15
202858_at	4.25E-05	5.68E-06	1.850723 up	2.414146 up	1.304434 up	U2AF1
202859_x_	0.009376	0.00761	19.59794 down	3.757209 down	5.216091 up	IL8
202860_at	0.006924	0.005265	1.304033 up	1.543776 up	1.183848 up	DENND4B
202861_at	0.005428	0.003871	1.64784 up	1.118184 up	1.473676 down	PER1
202862_at	0.001041	4.28E-04	2.430325 down	2.11399 down	1.149639 up	FAH
202863_at	9.84E-07	2.87E-08	32.29922 down	25.69189 down	1.257176 up	SP100
202864_s_	2.27E-08	1.38E-10	12.9378 down	12.27561 down	1.053943 up	SP100
202866_at	9.24E-06	6.84E-07	1.982356 down	2.431639 down	1.226641 down	DNAJB12
202867_s_	2.95E-04	7.77E-05	1.968883 down	2.024325 down	1.02816 down	DNAJB12
202868_s_	2.18E-05	2.27E-06	1.534889 down	1.875564 down	1.221954 down	POP4
202870_s_	0.004958	0.003455	6.250322 up	5.854886 up	1.067539 down	CDC20
202871_at	0.004794	0.003305	3.225945 up	2.422097 up	1.331881 down	TRAF4
202875_s_	0.003108	0.001877	2.36817 up	2.412928 up	1.0189 up	PBX2
202880_s_	0.002643	0.00151	1.178961 down	2.180497 down	1.849508 down	CYTH1
202883_s_	1.34E-04	2.68E-05	3.375755 up	4.343279 up	1.28661 up	PPP2R1B
202888_s_	1.88E-07	2.87E-09	106.2264 down	33.22766 down	3.196928 up	ANPEP
202889_x_	9.22E-05	1.61E-05	3.354384 up	6.846508 up	2.041063 up	MAP7
202890_at	9.34E-06	6.94E-07	4.645324 up	26.82745 up	5.775151 up	MAP7
202892_at	0.001732	8.54E-04	1.648724 up	2.082111 up	1.262862 up	CDC23
202893_at	0.0052	0.003672	1.635521 up	1.573995 up	1.039089 down	UNC13B
202894_at	0.002237	0.001209	1.662159 up	1.044124 up	1.591917 down	EPHB4
202896_s_	3.22E-04	8.79E-05	3.111368 down	5.352032 down	1.720154 down	SIRPA
202897_at	1.15E-05	9.29E-07	5.94015 down	10.45552 down	1.760144 down	SIRPA
202898_at	5.13E-04	1.63E-04	3.441054 down	3.420357 down	1.006051 up	SDC3
202899_s_	0.008934	0.007183	2.533945 up	2.485577 up	1.01946 down	SFRS3
2028_s_at	0.002449	0.001365	1.338957 up	1.829152 up	1.366103 up	E2F1
202901_x_	1.88E-04	4.25E-05	2.032343 down	1.117231 down	1.81909 up	CTSS
202902_s_	1.07E-05	8.32E-07	3.538556 down	1.106004 down	3.199407 up	CTSS
202904_s_	0.003178	0.001936	1.937594 up	3.484476 up	1.798352 up	LSM5
202908_at	2.24E-04	5.39E-05	2.195001 down	1.843474 down	1.190687 up	WFS1
202910_s_	2.36E-06	9.98E-08	7.754056 down	13.2736 down	1.711827 down	CD97

202911_at	2.53E-06	1.10E-07	3.709897 up	4.184212 up	1.127851 up	MSH6
202912_at	2.58E-04	6.50E-05	5.501323 down	1.015814 down	5.41568 up	ADM
202919_at	5.56E-04	1.82E-04	1.629068 up	1.430114 up	1.139117 down	MOBK3
202923_s_	3.29E-04	9.02E-05	2.203903 up	2.214255 up	1.004697 up	GCLC
202925_s_	3.33E-05	4.06E-06	1.789659 up	2.840134 up	1.58697 up	PLAGL2
202926_at	3.83E-04	1.11E-04	1.096337 down	1.967901 down	1.794977 down	NBAS
202931_x_	0.001411	6.48E-04	2.017956 down	1.897775 down	1.063327 up	BIN1
202932_at	7.01E-04	2.51E-04	1.433687 up	1.696112 up	1.183042 up	YES1
202934_at	0.001323	5.94E-04	3.422453 up	1.250606 down	4.280139 down	HK2
202936_s_	0.021982	0.020369	1.330821 up	2.735156 down	3.640002 down	SOX9
202937_x_	0.027996	0.026529	1.844725 up	1.145173 up	1.61087 down	RRP7A
202943_s_	2.76E-04	7.11E-05	2.410829 down	1.98983 down	1.211575 up	NAGA
202946_s_	0.002184	0.001167	1.761568 up	2.960311 up	1.680498 up	BTBD3
202947_s_	0.001242	5.45E-04	3.587674 down	2.406884 down	1.490589 up	GYPC
202948_at	5.34E-07	1.20E-08	158.0028 down	39.04116 down	4.047083 up	IL1R1
202949_s_	3.36E-06	1.63E-07	4.177719 down	12.84893 down	3.075584 down	FHL2
202951_at	6.73E-05	1.06E-05	2.816731 down	3.664563 down	1.300999 down	STK38
202952_s_	3.80E-06	1.93E-07	14.45419 down	73.12115 down	5.058822 down	ADAM12
202954_at	0.003902	0.002528	7.054345 up	6.19812 up	1.138143 down	UBE2C
202955_s_	8.79E-04	3.40E-04	1.512363 up	2.472335 up	1.63475 up	ARFGF1
202956_at	2.77E-04	7.15E-05	2.195779 up	1.966999 up	1.116309 down	ARFGF1
202957_at	1.53E-04	3.22E-05	2.389886 down	9.098005 down	3.806878 down	HCLS1
202965_s_	3.78E-05	4.79E-06	3.778357 up	3.878069 up	1.02639 up	CAPN6
202966_at	5.36E-05	7.72E-06	2.048926 up	1.697359 up	1.207126 down	CAPN6
202969_at	0.002873	0.001691	1.516569 up	1.164545 down	1.766112 down	DYRK2
202974_at	0.005756	0.004167	1.462078 down	1.953822 down	1.336333 down	MPP1
202976_s_	0.003032	0.001817	7.272704 down	3.459701 down	2.102119 up	RHOBTB3
202978_s_	0.002467	0.00138	1.246764 up	2.423436 up	1.943782 up	CREBZF
						ACOT1 ///
202982_s_	1.47E-04	3.05E-05	4.773905 down	9.085321 down	1.903122 down	ACOT2
202986_at	3.46E-04	9.66E-05	3.213076 down	3.560281 down	1.10806 down	ARNT2
202990_at	4.68E-04	1.44E-04	1.595227 down	2.725941 down	1.708811 down	PYGL
202992_at	0.013142	0.011344	1.28696 up	1.271766 down	1.636712 down	C7
202994_s_	7.77E-05	1.28E-05	16.01588 down	3.738608 down	4.283917 up	FBLN1

202995_s_	1.44E-05	1.28E-06	24.94672	down	3.822178	down	6.526833	up	FBLN1
202996_at	8.60E-04	3.30E-04	2.030593	down	3.024106	down	1.489273	down	POLD4
202997_s_	0.003483	0.002188	3.699615	down	13.28538	down	3.591016	down	LOXL2
202998_s_	6.68E-05	1.05E-05	5.115682	down	18.79973	down	3.674922	down	LOXL2
203002_at	0.011343	0.009546	1.213727	down	2.125511	down	1.751226	down	AMOTL2
203005_at	5.12E-07	1.14E-08	10.47883	down	9.780085	down	1.071446	up	LTBR
203006_at	0.00645	0.004821	1.790786	down	1.378364	down	1.299211	up	INPP5A
203007_x_	9.34E-05	1.64E-05	2.863594	up	2.598868	up	1.101862	down	LYPLA1
203009_at	0.012366	0.010569	2.073668	up	1.569799	up	1.320977	down	BCAM
203010_at	0.025179	0.023631	1.666271	down	1.468302	down	1.134829	up	STAT5A
203013_at	0.004908	0.003411	2.024568	up	1.329675	up	1.522604	down	ECD
203017_s_	0.004067	0.002663	2.250306	down	1.368744	up	3.080093	up	SSX2IP
203018_s_	0.002778	0.001617	2.539696	down	1.169208	up	2.969433	up	SSX2IP
203020_at	6.92E-06	4.53E-07	5.508911	up	14.04806	up	2.550062	up	RABGAP1L
203022_at	4.28E-04	1.28E-04	4.843226	up	4.342317	up	1.115355	down	RNASEH2A
203025_at	0.004432	0.002988	1.026749	up	1.955383	down	2.007688	down	ARD1A
203028_s_	0.002235	0.001207	2.418585	down	2.030752	down	1.190981	up	CYBA
203029_s_	0.013206	0.011411	1.374182	down	1.835031	up	2.521667	up	PTPRN2
203031_s_	3.09E-04	8.31E-05	1.78841	down	3.279424	down	1.833709	down	UROS
203035_s_	2.35E-04	5.74E-05	1.41419	down	2.384115	down	1.685852	down	PIAS3
203039_s_	0.003827	0.002465	1.926372	up	1.136328	up	1.695262	down	NDUFS1
203041_s_	1.70E-05	1.62E-06	7.149028	down	5.028233	down	1.421777	up	LAMP2
203042_at	1.82E-04	4.07E-05	10.39529	down	5.787246	down	1.796242	up	LAMP2
203044_at	0.039651	0.038408	1.038755	up	1.606327	down	1.66858	down	CHSY1
203045_at	0.016819	0.015063	1.230174	down	1.931042	down	1.569731	down	NINJ1
203046_s_	2.57E-05	2.82E-06	4.392964	up	5.86001	up	1.333953	up	TIMELESS
203047_at	1.71E-04	3.74E-05	2.133238	down	2.686504	down	1.259355	down	STK10
203049_s_	0.021335	0.019697	2.379365	down	1.16301	down	2.045867	up	TTC37
203053_at	6.41E-04	2.22E-04	2.222022	up	1.248574	up	1.779649	down	BCAS2
203054_s_	1.64E-05	1.53E-06	3.2538	down	7.188674	down	2.209316	down	TCTA
203056_s_	0.037541	0.036264	1.585905	down	1.103708	up	1.750376	up	PRDM2
203058_s_	8.68E-05	1.48E-05	4.713879	down	9.892314	down	2.098551	down	PAPSS2
203059_s_	5.31E-04	1.71E-04	2.454909	down	4.910527	down	2.000289	down	PAPSS2
203060_s_	3.06E-05	3.62E-06	6.094736	down	8.888681	down	1.458419	down	PAPSS2

203061_s_	0.001366	6.21E-04	3.869045 up	2.074807 up	1.864774 down	MDC1
203062_s_	9.58E-05	1.69E-05	3.132789 up	2.16105 up	1.449661 down	MDC1
203063_at	0.003036	0.001821	1.607722 down	1.427775 down	1.126034 up	PPM1F
203065_s_	2.94E-04	7.73E-05	13.83008 down	7.819775 down	1.768603 up	CAV1
203068_at	1.70E-04	3.73E-05	1.454333 down	2.861934 down	1.967866 down	KLHL21
203071_at	0.006509	0.004876	1.964391 down	2.08877 down	1.063317 down	SEMA3B
203072_at	0.018062	0.016331	1.202323 up	1.680327 down	2.020296 down	MYO1E
						ANXA8 ///
						ANXA8L1
						///
203074_at	0.001731	8.54E-04	1.426619 up	1.565784 down	2.233778 down	ANXA8L2
203075_at	0.048241	0.047063	2.151496 down	1.756224 down	1.225069 up	SMAD2
203082_at	6.84E-06	4.45E-07	2.756521 up	1.583555 up	1.740717 down	BMS1
203083_at	1.45E-06	4.89E-08	40.09297 down	56.30878 down	1.404455 down	THBS2
203084_at	0.006038	0.00443	1.506311 up	1.421746 down	2.141592 down	TGFB1
203085_s_	0.030594	0.029208	3.558994 down	5.96737 down	1.676702 down	TGFB1
203088_at	1.12E-08	4.96E-11	64.58731 down	17.34358 down	3.72399 up	FBLN5
203089_s_	2.32E-04	5.64E-05	1.677037 down	1.956078 down	1.16639 down	HTRA2
203091_at	9.96E-04	4.04E-04	2.439233 up	1.939166 up	1.257877 down	FUBP1
203092_at	0.010991	0.009195	1.791141 up	1.021455 up	1.753519 down	TIMM44
203095_at	0.002145	0.00114	1.881642 up	1.900002 up	1.009758 up	MTIF2
203098_at	0.001964	0.001011	1.805718 up	1.750454 up	1.031571 down	CDYL
203099_s_	2.69E-05	3.02E-06	2.28036 up	1.923427 up	1.185571 down	CDYL
203100_s_	0.010272	0.008475	1.759506 up	2.224084 up	1.264038 up	CDYL
203102_s_	2.56E-04	6.42E-05	3.341383 down	2.377517 down	1.405409 up	MGAT2
203103_s_	0.004819	0.003329	1.858585 up	1.649233 up	1.126939 down	PRPF19
203104_at	0.019813	0.01813	1.01654 down	1.311121 down	1.289788 down	CSF1R
203112_s_	1.35E-05	1.16E-06	2.014605 up	2.451921 up	1.217073 up	WHSC2
203114_at	0.023762	0.022174	1.623712 up	1.048655 down	1.702714 down	SSSCA1
203115_at	9.56E-04	3.81E-04	2.536387 down	2.183321 down	1.161711 up	FECH
203117_s_	0.002589	0.00147	1.937168 up	2.263051 up	1.168227 up	PAN2
203120_at	7.72E-04	2.87E-04	1.723609 up	1.160122 up	1.485714 down	TP53BP2
203122_at	0.00165	8.01E-04	1.377669 down	2.209947 down	1.604121 down	TTC15
203123_s_	8.92E-06	6.48E-07	3.170612 up	4.823784 up	1.521405 up	SLC11A2

203124_s_	3.01E-04	7.99E-05	3.506516 up	4.378169 up	1.248581 up	SLC11A2
203125_x_	0.00558	0.004006	1.363996 down	1.312306 up	1.78998 up	SLC11A2
203126_at	5.62E-04	1.85E-04	3.503113 up	6.555604 up	1.871365 up	IMPA2
203127_s_	0.005771	0.004181	1.227808 up	1.667386 down	2.04723 down	SPTLC2
203128_at	0.00177	8.79E-04	1.03327 up	1.866367 down	1.92846 down	SPTLC2
203129_s_	3.66E-07	7.14E-09	10.82115 up	7.457742 up	1.450996 down	KIF5C
203130_s_	2.85E-10	3.11E-13	46.09105 up	40.92377 up	1.126267 down	KIF5C
203131_at	6.47E-06	4.09E-07	55.53804 down	23.31131 down	2.382451 up	PDGFRA
203133_at	0.002314	0.001266	1.269727 down	1.485544 down	1.169971 down	SEC61B
203135_at	0.003561	0.002249	1.543562 up	1.313722 up	1.174953 down	TBP
203136_at	5.68E-05	8.37E-06	3.113307 down	2.689069 down	1.157764 up	RABAC1
203137_at	0.014033	0.012245	1.919169 down	1.261977 down	1.520764 up	WTAP
203139_at	0.008055	0.006336	4.047162 up	7.05516 up	1.743237 up	DAPK1
203140_at	2.53E-04	6.35E-05	6.005481 down	5.594029 down	1.073552 up	BCL6
203144_s_	0.013995	0.012207	1.543093 up	1.116345 down	1.722624 down	KIAA0040
203145_at	7.02E-04	2.51E-04	6.28542 up	6.767848 up	1.076754 up	SPAG5
203147_s_	0.001446	6.69E-04	1.19261 down	2.923316 up	3.486375 up	TRIM14
203148_s_	0.001097	4.60E-04	2.058778 down	2.710459 up	5.580234 up	TRIM14
203151_at	6.83E-08	6.44E-10	7.431784 down	14.5866 down	1.962732 down	MAP1A
203153_at	0.003993	0.0026	7.325227 down	1.038204 up	7.605084 up	IFIT1
203155_at	0.002703	0.001556	1.752373 up	1.638163 up	1.069719 down	SETDB1
203156_at	4.21E-04	1.25E-04	2.142357 down	1.88249 down	1.138045 up	AKAP11
203157_s_	1.10E-05	8.58E-07	4.724933 down	15.85697 down	3.35602 down	GLS
203158_s_	6.09E-06	3.75E-07	4.80205 down	26.03269 down	5.421162 down	GLS
203159_at	1.18E-05	9.61E-07	4.654657 down	24.54326 down	5.272841 down	GLS
203160_s_	0.001352	6.13E-04	1.688697 up	1.443842 up	1.169586 down	RNF8
203164_at	3.21E-04	8.72E-05	2.076406 down	2.824385 down	1.360228 down	SLC33A1
203165_s_	6.96E-06	4.57E-07	2.986488 down	3.351889 down	1.122351 down	SLC33A1
203166_at	0.001158	4.96E-04	1.605996 up	1.68848 up	1.05136 up	CFDP1
203167_at	5.37E-05	7.74E-06	3.990947 down	3.54678 down	1.125231 up	TIMP2
203169_at	0.025822	0.024312	1.114304 down	1.406108 down	1.261871 down	RGP1
203172_at	0.003044	0.001827	1.523941 up	1.177148 down	1.793904 down	FXR2
203173_s_	0.002753	0.001597	1.328041 down	1.685364 down	1.26906 down	C16orf62
203175_at	2.76E-04	7.13E-05	1.994567 down	2.699531 down	1.353442 down	RHOG

203176_s_	4.78E-06	2.69E-07	2.92431 up	4.559568 up	1.559194 up	TFAM
203177_x_	0.002364	0.001302	2.299949 up	4.197706 up	1.82513 up	TFAM
203178_at	2.04E-05	2.07E-06	10.98232 up	11.92399 up	1.085744 up	GATM
203180_at	0.017168	0.015412	1.325438 down	5.470116 down	4.127026 down	ALDH1A3
203184_at	2.19E-04	5.21E-05	4.759404 down	8.623088 up	41.04076 up	FBN2
203185_at	1.88E-04	4.23E-05	4.148251 down	1.03967 down	3.989968 up	RASSF2
203186_s_	1.51E-07	2.08E-09	70.36116 down	1.048754 down	67.09023 up	S100A4
203187_at	4.15E-04	1.23E-04	1.968408 down	2.031276 down	1.031939 down	DOCK1
203191_at	0.001277	5.67E-04	1.817269 up	1.503506 down	2.732274 down	ABCB6
203192_at	0.014246	0.012458	1.031525 up	1.619932 down	1.671 down	ABCB6
203193_at	0.020696	0.019036	1.535842 up	1.183067 down	1.817003 down	ESRRA
203196_at	0.001972	0.001016	2.697699 down	1.947095 down	1.3855 up	ABCC4
203203_s_	0.010497	0.008705	1.465522 up	2.764704 up	1.886498 up	KRR1
203204_s_	0.001014	4.13E-04	2.207841 up	2.210469 up	1.00119 up	KDM4A
203205_at	0.002425	0.001345	1.81549 up	1.54089 up	1.178208 down	KDM4A
203209_at	8.09E-05	1.36E-05	3.21988 up	4.047644 up	1.257079 up	RFC5
203210_s_	1.53E-04	3.23E-05	3.253353 up	4.491691 up	1.380634 up	RFC5
203211_s_	0.002674	0.001534	1.699594 up	1.088268 down	1.849614 down	MTMR2
203212_s_	0.001615	7.78E-04	1.336931 up	1.398803 down	1.870103 down	MTMR2
203213_at	0.001261	5.58E-04	5.059946 up	9.244312 up	1.826959 up	CDC2
203214_x_	0.001807	9.03E-04	3.795494 up	9.673224 up	2.548607 up	CDC2
203217_s_	0.002167	0.001154	1.263398 down	2.561031 down	2.027098 down	ST3GAL5
203219_s_	0.030117	0.028723	1.496023 up	1.106274 down	1.655011 down	APRT
203221_at	3.93E-05	5.07E-06	3.716889 up	4.42457 up	1.190396 up	TLE1
203222_s_	3.11E-04	8.37E-05	3.464598 up	4.407094 up	1.272036 up	TLE1
203225_s_	6.75E-04	2.38E-04	1.226015 down	1.749913 down	1.427318 down	RFK
203228_at	0.006012	0.004405	2.714142 up	2.529479 up	1.073004 down	PAFAH1B3
203229_s_	9.48E-04	3.77E-04	1.373666 up	1.70712 up	1.242747 up	CLK2
						DVL1 ///
203230_at	0.013903	0.012112	1.180187 up	1.367981 down	1.614474 down	LOC642469
203231_s_	0.006814	0.005157	7.178485 down	5.347773 down	1.342332 up	ATXN1
203232_s_	0.001335	6.02E-04	7.888091 down	6.293737 down	1.253324 up	ATXN1
203233_at	8.09E-04	3.05E-04	1.089359 up	1.84534 down	2.010238 down	IL4R
203234_at	0.002406	0.001332	2.895249 up	1.808057 up	1.601304 down	UPP1

203238_s_	0.001574	7.52E-04	3.718538 up	1.150735 down	4.279052 down	NOTCH3 FCGBP /// LOC100133
203240_at	0.003727	0.002383	1.433074 up	1.190592 up	1.203666 down	944
203242_s_	3.41E-04	9.43E-05	1.078604 up	9.814255 down	10.58569 down	PDLIM5
203243_s_	3.80E-05	4.84E-06	1.066785 up	7.222444 down	7.704793 down	PDLIM5 NCRNA0009
203245_s_	1.83E-04	4.09E-05	2.052838 down	1.854725 down	1.106816 up	4
203247_s_	0.001702	8.35E-04	2.119379 up	2.023166 up	1.047556 down	ZNF24
203250_at	5.43E-04	1.76E-04	1.588027 up	1.684463 up	1.060727 up	RBM16
203256_at	4.23E-07	8.72E-09	14.9495 up	13.67604 up	1.093116 down	CDH3
203269_at	0.006772	0.005121	2.474793 down	1.696188 down	1.459032 up	NSMAF
203275_at	9.08E-05	1.57E-05	4.163815 down	1.711991 down	2.432148 up	IRF2
203276_at	5.17E-05	7.39E-06	13.96745 up	26.19144 up	1.875176 up	LMNB1
203277_at	0.001664	8.10E-04	2.160802 up	1.767905 up	1.222239 down	DFFA
203279_at	2.50E-04	6.25E-05	3.122258 down	3.560631 down	1.140402 down	EDEM1
203280_at	0.004529	0.003078	1.55639 up	1.053621 down	1.639845 down	SAFB2
203281_s_	2.27E-04	5.46E-05	3.699909 down	3.183493 down	1.162217 up	UBA7
203282_at	3.27E-06	1.58E-07	6.107938 down	8.282908 down	1.356089 down	GBE1
203283_s_	6.34E-04	2.19E-04	2.870219 down	1.649205 down	1.740365 up	HS2ST1
203286_at	6.62E-06	4.23E-07	5.719156 up	7.027023 up	1.228682 up	RNF44
203287_at	5.08E-04	1.61E-04	1.716546 up	1.778264 up	1.035955 up	LAD1
203292_s_	8.83E-04	3.42E-04	1.474063 down	1.610863 down	1.092805 down	VPS11
203293_s_	0.015763	0.013986	4.358075 down	2.204469 down	1.976927 up	LMAN1
203294_s_	0.013342	0.011544	4.762764 down	2.318614 down	2.054143 up	LMAN1
203296_s_	8.95E-04	3.49E-04	6.896925 up	7.656199 up	1.110089 up	ATP1A2
203297_s_	1.89E-06	7.19E-08	9.382292 up	6.427488 up	1.459714 down	JARID2
203298_s_	6.75E-06	4.37E-07	10.71405 up	11.65494 up	1.087818 up	JARID2
203301_s_	5.40E-04	1.75E-04	2.041758 up	2.553682 up	1.250727 up	DMTF1
203303_at	6.49E-05	1.01E-05	4.754293 down	5.928688 down	1.247018 down	DYNLT3
203304_at	1.23E-05	1.02E-06	12.86019 up	1.620633 up	7.935288 down	BAMBI
203308_x_	5.42E-05	7.84E-06	2.373024 down	2.356781 down	1.006892 up	HPS1
203309_s_	1.61E-04	3.47E-05	2.452428 down	1.722226 down	1.423987 up	HPS1
203313_s_	3.80E-05	4.82E-06	2.81522 up	2.657921 up	1.059181 down	TGIF1



203316_s_	5.27E-05	7.55E-06	2.564415 up	2.043342 up	1.25501 down	SNRPE
203317_at	0.006363	0.004737	1.196552 down	1.417524 down	1.184674 down	PSD4
203321_s_	2.37E-04	5.79E-05	3.541761 up	2.434927 up	1.454565 down	ADNP2
203322_at	4.46E-06	2.43E-07	3.904807 up	2.959818 up	1.319273 down	ADNP2
203323_at	1.10E-05	8.60E-07	16.16427 down	24.5789 down	1.52057 down	CAV2
203324_s_	6.07E-06	3.72E-07	23.97214 down	29.93216 down	1.248623 down	CAV2
203325_s_	3.84E-06	1.97E-07	15.9526 down	25.47273 down	1.596776 down	COL5A1
203326_x_	0.012545	0.010749	1.479492 up	1.050587 up	1.408252 down	
203329_at	2.97E-04	7.85E-05	4.252001 down	4.526039 down	1.064449 down	PTPRM
203330_s_	0.007921	0.006211	1.799313 down	1.788926 down	1.005806 up	STX5
203331_s_	0.006402	0.004779	1.777572 up	1.009608 down	1.794652 down	INPP5D
203332_s_	1.37E-04	2.77E-05	1.777942 up	2.216777 up	1.246822 up	INPP5D
203333_at	0.002112	0.001115	3.126107 down	3.325639 down	1.063828 down	KIFAP3
203334_at	3.84E-05	4.90E-06	1.688738 up	1.547048 up	1.091588 down	DHX8
203335_at	0.008455	0.006719	2.938934 down	2.262469 down	1.298995 up	PHYH
203336_s_	7.05E-05	1.13E-05	3.612839 down	4.525252 down	1.252547 down	ITGB1BP1
203338_at	0.004354	0.002922	1.467047 up	1.292662 up	1.134904 down	PPP2R5E
203340_s_	6.89E-04	2.45E-04	2.121122 down	1.402482 down	1.512406 up	SLC25A12
203341_at	2.59E-06	1.13E-07	4.240396 up	4.185863 up	1.013028 down	CEBPZ
203342_at	6.13E-04	2.09E-04	2.296939 up	1.557593 up	1.474672 down	TIMM17B
203344_s_	0.003064	0.001841	2.415757 up	1.606185 up	1.504035 down	RBBP8
203345_s_	8.24E-08	8.58E-10	10.2256 up	7.462363 up	1.37029 down	MTF2
203346_s_	9.15E-07	2.57E-08	11.17842 up	9.348345 up	1.195765 down	MTF2
203347_s_	4.24E-05	5.66E-06	6.826244 up	7.919547 up	1.160162 up	MTF2
203349_s_	0.003061	0.001839	1.932279 down	4.022815 down	2.081902 down	ETV5
203351_s_	6.70E-05	1.05E-05	2.026532 up	2.348795 up	1.159022 up	ORC4L
203352_at	2.63E-04	6.67E-05	1.977383 up	2.682215 up	1.356447 up	ORC4L
203353_s_	3.75E-04	1.08E-04	1.553445 down	1.980745 down	1.275066 down	MBD1
203358_s_	1.45E-04	2.98E-05	4.537989 up	8.870224 up	1.95466 up	EZH2
203359_s_	0.007617	0.005926	2.678906 up	2.393353 up	1.119311 down	MYCBP
203362_s_	0.001864	9.41E-04	4.631739 up	9.110413 up	1.966953 up	MAD2L1
203365_s_	1.76E-04	3.91E-05	2.892237 up	2.034141 up	1.421847 down	MMP15
203366_at	0.002987	0.001781	1.29081 up	1.238433 down	1.598582 down	POLG
203367_at	2.57E-05	2.81E-06	2.759265 down	2.74528 down	1.005094 up	DUSP14

203370_s_	0.003311	0.002046	3.432818	down	7.14317	down	2.080847	down	PDLIM7
203372_s_	0.005001	0.003493	1.148884	up	5.89072	up	5.12734	up	SOCS2
203374_s_	0.005742	0.004153	1.287002	up	1.679778	up	1.305188	up	TPP2
203377_s_	0.010439	0.008645	1.449634	down	1.14815	up	1.664397	up	CDC40
203378_at	0.005868	0.00427	1.71702	up	1.891485	up	1.101609	up	PCF11
203379_at	2.18E-05	2.25E-06	7.562779	up	3.374581	up	2.241102	down	RPS6KA1
203381_s_	1.22E-05	1.00E-06	7.975882	up	17.48577	up	2.192331	up	APOE
203382_s_	4.55E-06	2.52E-07	9.48743	up	23.13579	up	2.438573	up	APOE
203383_s_	7.88E-05	1.31E-05	2.021714	down	1.909136	down	1.058968	up	GOLGA1
203384_s_	2.59E-04	6.55E-05	3.412565	down	2.91665	down	1.170029	up	GOLGA1
203385_at	3.86E-04	1.12E-04	1.650607	down	2.799376	down	1.695968	down	DGKA
203388_at	0.001395	6.38E-04	2.54872	up	3.093743	up	1.213842	up	ARRB2
203389_at	1.90E-05	1.87E-06	2.190142	up	1.682542	up	1.301686	down	KIF3C
203394_s_	3.16E-04	8.54E-05	8.556108	up	1.473746	up	5.805685	down	HES1
203395_s_	1.69E-04	3.69E-05	4.756833	up	1.221365	down	5.809829	down	HES1
203396_at	0.002967	0.001766	1.606014	up	1.569332	up	1.023374	down	PSMA4
203397_s_	4.05E-04	1.19E-04	12.79112	up	4.310459	up	2.967462	down	GALNT3
203398_s_	0.006109	0.004496	1.264727	up	1.357542	up	1.073387	up	GALNT3
203399_x_	0.001406	6.45E-04	9.451453	down	1.87604	down	5.03798	up	PSG3
203407_at	6.10E-05	9.24E-06	1.032758	down	8.386544	up	8.661268	up	PPL
203408_s_	0.00482	0.00333	2.130924	up	2.365322	up	1.109998	up	SATB1
203411_s_	1.30E-06	4.22E-08	7.197251	down	9.282022	down	1.289662	down	LMNA
203412_at	5.87E-05	8.80E-06	1.768841	down	2.641691	down	1.493459	down	LZTR1
203413_at	9.91E-10	1.95E-12	27.65652	up	29.83734	up	1.078854	up	NELL2
203414_at	0.001726	8.50E-04	2.33651	up	3.509843	up	1.502173	up	MMD
203415_at	0.021292	0.019647	1.445059	down	1.200677	down	1.203537	up	PDCD6
203416_at	0.002883	0.001698	1.172903	up	1.45858	up	1.243564	up	CD53
203418_at	0.003789	0.002435	6.210414	up	8.014867	up	1.290553	up	CCNA2
203419_at	0.014434	0.012653	1.461928	up	1.547378	up	1.05845	up	MLL4
203420_at	0.005237	0.003704	2.68635	down	2.030559	down	1.322961	up	FAM8A1
203422_at	2.58E-04	6.48E-05	3.807442	up	4.345644	up	1.141355	up	POLD1
203423_at	6.89E-04	2.45E-04	12.96351	up	6.448123	up	2.010431	down	RBP1
203432_at	2.42E-04	5.96E-05	4.318246	up	2.990264	up	1.444102	down	TMPO
203433_at	0.003466	0.002173	1.771062	up	1.109024	up	1.596955	down	MTHFS

203434_s_	6.41E-04	2.22E-04	37.37902	down	1.00605	down	37.15424	up	MME
203435_s_	1.72E-05	1.65E-06	25.12633	down	1.241408	down	20.24018	up	MME
203436_at	4.19E-04	1.25E-04	2.251677	up	1.961245	up	1.148085	down	RPP30
203438_at	1.50E-06	5.21E-08	8.898738	down	14.86756	down	1.67075	down	STC2
203439_s_	1.46E-04	3.00E-05	4.316047	down	8.579056	down	1.987712	down	STC2
203441_s_	0.004627	0.003168	3.320518	up	1.936961	down	6.431713	down	CDH2
203442_x_	0.001865	9.42E-04	2.022496	down	2.245413	down	1.110219	down	EML3
203445_s_	0.003588	0.002269	2.331256	down	1.591858	down	1.464488	up	CTDSP2
203446_s_	0.011303	0.009508	1.175698	down	1.807406	down	1.537305	down	OCRL
203447_at	0.031027	0.029669	1.367845	down	1.790434	down	1.308945	down	PSMD5
203448_s_	1.51E-04	3.16E-05	10.87211	up	10.56677	up	1.028896	down	TERF1
203449_s_	2.00E-04	4.59E-05	8.923608	up	9.731451	up	1.090529	up	TERF1
203450_at	5.18E-04	1.66E-04	1.092855	down	1.487967	down	1.361542	down	CBY1
203453_at	3.17E-08	2.40E-10	23.51642	up	29.06484	up	1.235939	up	SCNN1A
203454_s_	0.003168	0.001929	1.367753	down	1.713146	down	1.252526	down	ATOX1
203456_at	1.48E-05	1.34E-06	4.633921	down	6.165926	down	1.330606	down	PRAF2
203457_at	0.00138	6.29E-04	1.548	down	1.73995	down	1.123999	down	STX7
203458_at	5.36E-05	7.72E-06	2.095887	down	1.948674	down	1.075545	up	SPR
203459_s_	2.20E-04	5.24E-05	1.63666	down	1.723763	down	1.05322	down	VPS16A
203462_x_	0.001853	9.34E-04	1.983112	up	1.346531	up	1.472756	down	EIF3B
203466_at	1.68E-05	1.60E-06	2.651806	down	2.867488	down	1.081334	down	MPV17
203467_at	6.19E-05	9.45E-06	2.425673	down	3.731289	down	1.538249	down	PMM1
203474_at	1.03E-06	3.03E-08	24.13254	up	24.45619	up	1.013411	up	IQGAP2
203476_at	0.002013	0.001045	2.709341	down	1.639271	down	1.652772	up	TPBG
203477_at	9.49E-05	1.67E-05	128.1032	down	2.040636	down	62.77613	up	COL15A1 LOC100133 896 ///
203483_at	0.019031	0.017322	1.481952	up	1.117367	up	1.326289	down	SEMA4G
203488_at	4.99E-04	1.57E-04	2.776995	up	2.093522	up	1.326471	down	LPHN1
203490_at	2.95E-05	3.43E-06	2.539211	down	2.999401	down	1.181234	down	ELF4
203491_s_	3.69E-04	1.06E-04	1.31986	up	3.956358	up	2.997559	up	CEP57
203492_x_	5.09E-04	1.61E-04	1.540816	up	2.712712	up	1.760569	up	CEP57
203493_s_	0.002543	0.001436	1.325273	up	3.25631	up	2.457086	up	CEP57
203496_s_	0.006622	0.004978	2.272595	up	2.074181	up	1.095659	down	MED1

203498_at	1.23E-04	2.38E-05	20.62799	down	1.292128	down	15.96436	up	RCAN2
203499_at	3.23E-04	8.80E-05	3.007369	up	1.79303	down	5.392303	down	EPHA2
203500_at	0.005571	0.003998	2.282638	up	1.570202	up	1.453722	down	GCDH
203501_at	7.13E-06	4.77E-07	31.23499	down	13.25364	down	2.35671	up	PGCP
203502_at	4.96E-04	1.56E-04	2.543249	down	3.369314	down	1.324807	down	BPGM
									CD68 ///
203507_at	2.22E-04	5.29E-05	2.228997	down	1.919511	down	1.161232	up	EIF4A1
203509_at	7.54E-07	1.98E-08	9.603737	up	13.48678	up	1.404327	up	SORL1
203510_at	2.14E-04	5.05E-05	1.271786	down	11.46983	down	9.018681	down	MET
203511_s_	0.00237	0.001307	1.666923	down	1.811414	down	1.086681	down	TRAPPC3
203512_at	0.004466	0.003021	1.228323	down	1.693146	down	1.37842	down	TRAPPC3
203516_at	0.002934	0.001738	1.760263	down	1.972325	down	1.120472	down	SNTA1
203518_at	2.96E-05	3.46E-06	14.34689	down	5.880892	down	2.439577	up	LYST
203519_s_	0.001765	8.75E-04	1.802301	up	1.579503	up	1.141056	down	UPF2
203528_at	1.35E-07	1.77E-09	4.721909	up	7.918727	up	1.677018	up	SEMA4D
203529_at	0.00321	0.001961	1.231074	up	1.444048	down	1.777731	down	PPP6C
203530_s_	3.08E-06	1.45E-07	3.098805	down	3.559881	down	1.148792	down	STX4
203537_at	0.002742	0.001587	3.428184	up	3.97969	up	1.160874	up	PRPSAP2
203541_s_	0.015497	0.013722	1.573906	up	1.072858	down	1.688577	down	KLF9
203542_s_	2.26E-05	2.38E-06	9.00876	down	11.0816	down	1.230091	down	KLF9
203543_s_	4.76E-07	1.03E-08	25.84644	down	19.08645	down	1.354178	up	KLF9
203548_s_	0.001262	5.59E-04	1.948805	up	1.785266	up	1.091605	down	LPL
203552_at	0.00279	0.001625	2.707562	down	2.367492	down	1.143642	up	MAP4K5
203553_s_	0.002361	0.001298	2.654135	down	2.364052	down	1.122706	up	MAP4K5
203554_x_	0.001756	8.69E-04	3.960459	up	4.920645	up	1.242443	up	PTTG1
203555_at	2.78E-04	7.19E-05	1.858274	down	1.850362	down	1.004276	up	PTPN18
203558_at	0.008814	0.007068	1.013218	down	1.730425	down	1.707851	down	CUL7
203563_at	0.001821	9.13E-04	2.299813	down	3.07071	down	1.3352	down	AFAP1
203564_at	0.001387	6.33E-04	2.339678	up	3.740042	up	1.598529	up	FANCG
203565_s_	0.025487	0.023957	1.375724	up	1.151204	up	1.195031	down	MNAT1
203567_s_	9.25E-05	1.62E-05	5.065955	down	4.450702	down	1.138237	up	TRIM38
203568_s_	0.003328	0.002059	3.229472	down	2.178584	down	1.482372	up	TRIM38
203570_at	7.33E-08	7.27E-10	14.75208	down	22.70735	down	1.539264	down	LOXL1
203571_s_	3.51E-05	4.35E-06	12.09877	down	12.006	down	1.007727	up	C10orf116

203573_s_	3.61E-04	1.02E-04	1.104108	down	2.102314	down	1.904083	down	RABGGTA
203574_at	0.004346	0.002913	4.116582	down	2.656803	down	1.54945	up	NFIL3
203583_at	0.006766	0.005115	1.566316	down	1.522765	down	1.0286	up	UNC50
203586_s_	0.003289	0.002027	1.631364	down	1.975687	down	1.211065	down	ARL4D
203588_s_	3.08E-06	1.45E-07	6.789136	up	4.71311	up	1.440479	down	TFDP2
203589_s_	0.005045	0.003533	2.384103	up	2.552389	up	1.070586	up	TFDP2
203592_s_	9.57E-06	7.13E-07	1.761282	down	4.836398	down	2.745954	down	FSTL3
203593_at	1.20E-04	2.31E-05	3.335984	up	2.279257	up	1.463628	down	CD2AP
203595_s_	1.01E-04	1.84E-05	11.10545	down	5.82482	down	1.906573	up	IFIT5
203596_s_	6.82E-04	2.41E-04	6.188755	down	3.368685	down	1.837143	up	IFIT5
203603_s_	0.001233	5.40E-04	15.40983	down	3.015722	down	5.109833	up	ZEB2
203604_at	0.020039	0.018368	1.848556	down	1.204679	up	2.226917	up	ZNF516
203606_at	0.008476	0.006744	1.686673	up	1.145641	up	1.472252	down	NDUFS6
203607_at	8.01E-05	1.34E-05	4.950124	up	7.227798	up	1.460125	up	INPP5F
203608_at	0.005577	0.004004	2.202259	up	1.717912	down	3.783287	down	ALDH5A1
203609_s_	0.007672	0.005977	1.240004	up	1.068445	down	1.324876	down	ALDH5A1
203610_s_	4.71E-06	2.64E-07	5.013633	down	4.173879	down	1.201193	up	TRIM38
203611_at	0.002133	0.00113	1.843859	down	1.935975	down	1.049958	down	TERF2
203612_at	0.009098	0.007344	2.300511	up	1.188737	up	1.935256	down	BYSL
203616_at	3.25E-06	1.57E-07	2.396491	up	1.96261	up	1.221073	down	POLB
203617_x_	0.002657	0.00152	1.128212	up	1.355737	down	1.529559	down	ELK1
203620_s_	5.93E-05	8.92E-06	4.065061	down	5.129033	down	1.261736	down	FCHSD2
203621_at	0.015066	0.013295	1.039717	up	1.287193	up	1.238022	up	NDUFB5
203623_at	3.61E-05	4.51E-06	2.69389	down	4.113479	down	1.526966	down	PLXNA3
203624_at	0.00225	0.001219	1.632596	up	1.505716	up	1.084266	down	SFRS17A
203625_x_	3.03E-04	8.07E-05	2.349927	up	3.139876	up	1.336159	up	SKP2
203628_at	0.001414	6.50E-04	2.084231	up	3.957662	up	1.89886	up	IGF1R
203629_s_	9.31E-04	3.68E-04	2.533513	down	1.656439	down	1.529494	up	COG5
203631_s_	9.17E-04	3.60E-04	3.026094	up	3.183654	up	1.052067	up	GPRC5B
203632_s_	1.77E-06	6.58E-08	9.503547	up	42.36577	up	4.45789	up	GPRC5B
203633_at	0.011029	0.009231	1.855322	down	2.124815	down	1.145255	down	CPT1A
203635_at	1.77E-04	3.93E-05	1.672906	down	1.643452	down	1.017922	up	DSCR3
203638_s_	1.45E-06	4.87E-08	48.62492	up	2.528211	up	19.23294	down	FGFR2
203639_s_	2.50E-06	1.08E-07	21.81008	up	2.333304	up	9.347299	down	FGFR2

203653_s_	0.004593	0.003137	2.111725 up	3.127451 up	1.480994 up	COIL
203654_s_	0.001258	5.56E-04	2.305325 up	2.022432 up	1.139878 down	COIL
203655_at	0.004247	0.002818	1.806927 up	1.131198 up	1.597358 down	XRCC1
203657_s_	0.001279	5.68E-04	4.999251 down	3.384664 down	1.477031 up	CTSF
203659_s_	2.51E-05	2.73E-06	2.657545 up	2.5559 up	1.039769 down	TRIM13
203663_s_	4.79E-04	1.49E-04	2.064848 up	1.592247 up	1.296814 down	COX5A
203664_s_	2.57E-04	6.46E-05	2.928775 up	2.744083 up	1.067306 down	POLR2D
203665_at	0.005747	0.004159	3.162137 down	3.564461 down	1.127232 down	HMOX1
203666_at	8.56E-05	1.46E-05	7.586835 down	6.020595 down	1.260147 up	CXCL12
203667_at	1.68E-04	3.67E-05	1.504924 up	1.500459 up	1.002976 down	TBCA
203669_s_	0.002135	0.001131	1.328885 down	1.930232 down	1.45252 down	DGAT1
203673_at	0.001778	8.84E-04	1.344913 up	1.17296 down	1.577529 down	TG
203675_at	2.07E-04	4.81E-05	5.634226 down	7.044888 down	1.250374 down	NUCB2
203676_at	0.001196	5.19E-04	7.224455 down	3.563271 down	2.027479 up	GNS
203677_s_	0.00119	5.15E-04	2.007303 up	1.887493 up	1.063476 down	TARBP2
203678_at	8.15E-04	3.08E-04	1.9021 up	1.752202 up	1.085549 down	MTMR15
203679_at	0.002731	0.001577	1.346973 down	1.569762 down	1.1654 down	TMED1
203680_at	8.53E-05	1.45E-05	2.248195 up	19.78638 up	8.801005 up	PRKAR2B
203683_s_	0.005977	0.004372	2.073522 down	2.612502 down	1.259935 down	VEGFB
203686_at	0.006033	0.004424	1.850636 down	2.214648 down	1.196696 down	MPG
203688_at	0.004013	0.002619	1.88249 down	2.337046 down	1.241465 down	PKD2
203690_at	0.001642	7.96E-04	1.034738 down	2.441898 up	2.526724 up	TUBGCP3
203692_s_	1.75E-04	3.88E-05	2.518034 up	1.713643 up	1.469404 down	E2F3
203693_s_	0.011257	0.009463	1.915615 up	1.493816 up	1.282364 down	E2F3
203694_s_	0.020642	0.018981	1.364997 up	1.065524 down	1.454437 down	DHX16
203695_s_	1.88E-06	7.15E-08	5.955463 down	8.834694 down	1.483461 down	DFNA5
203696_s_	0.004104	0.002695	2.585547 up	3.344299 up	1.293459 up	RFC2
203697_at	0.003125	0.001893	5.260314 up	7.490143 up	1.423897 up	FRZB
203698_s_	0.002707	0.001558	4.111786 up	5.665281 up	1.377815 up	FRZB
203700_s_	0.047869	0.046689	5.034497 down	1.218894 down	4.13038 up	DIO2
203702_s_	9.19E-06	6.77E-07	3.918873 up	3.820155 up	1.025841 down	TTLL4
203704_s_	0.001902	9.67E-04	1.927303 up	1.710872 up	1.126504 down	RREB1
203705_s_	0.013026	0.01122	2.478175 up	1.330586 up	1.862469 down	FZD7
203706_s_	0.018529	0.016806	2.422986 up	1.12021 up	2.162974 down	FZD7

203707_at	8.99E-04	3.51E-04	1.506735 up	1.456144 up	1.034743 down	ZNF263
203708_at	0.036447	0.035179	2.272094 down	1.632668 up	3.709575 up	PDE4B
203712_at	0.005637	0.004058	1.921448 up	1.475136 up	1.302556 down	KIAA0020
203713_s_	3.38E-06	1.64E-07	5.694419 up	3.39409 up	1.677745 down	LLGL2
203714_s_	0.008229	0.006506	1.629931 up	1.571656 up	1.037079 down	TBCE
203716_s_	1.11E-05	8.72E-07	15.27228 down	1.490864 down	10.24392 up	DPP4
203717_at	5.30E-05	7.61E-06	17.20178 down	1.113226 down	15.45219 up	DPP4
203719_at	4.99E-05	7.06E-06	2.985489 down	3.036861 down	1.017207 down	ERCC1
203720_s_	1.40E-05	1.24E-06	2.118661 down	3.169626 down	1.496051 down	ERCC1
203721_s_	2.92E-06	1.34E-07	2.764892 up	3.240356 up	1.171965 up	UTP18
203725_at	9.29E-04	3.67E-04	1.298017 down	3.001185 down	2.312131 down	GADD45A
203727_at	0.00358	0.002264	1.268634 up	1.194144 down	1.514932 down	SKIV2L
203729_at	1.99E-05	2.00E-06	14.23428 down	14.5633 down	1.023115 down	EMP3
203733_at	0.007494	0.005804	2.093753 down	2.060119 down	1.016326 up	DEXI
203736_s_	0.00181	9.05E-04	3.029825 down	3.508564 down	1.158009 down	PPFIBP1
203737_s_	0.028964	0.027549	1.986472 up	1.307342 up	1.519474 down	PPRC1
203740_at	0.011089	0.009291	1.1743 down	1.512596 up	1.776241 up	MPHOSPH6
203741_s_	2.58E-05	2.83E-06	8.673844 down	11.53336 down	1.329671 down	ADCY7
203742_s_	0.004433	0.00299	2.799417 up	3.426013 up	1.223831 up	TDG
203743_s_	1.73E-04	3.82E-05	4.107858 up	2.105225 up	1.951268 down	TDG
203744_at	3.56E-06	1.77E-07	5.510399 up	7.246396 up	1.31504 up	HMGB3
203749_s_	2.70E-04	6.91E-05	1.50718 down	2.954252 down	1.960119 down	RARA
203750_s_	0.008054	0.006334	1.573947 up	1.221371 down	1.922373 down	RARA
203753_at	0.001593	7.65E-04	1.152838 down	2.243432 up	2.586313 up	TCF4
203755_at	0.001676	8.18E-04	8.210392 up	12.5581 up	1.529537 up	BUB1B
203756_at	2.38E-05	2.54E-06	1.367279 down	2.520465 down	1.843418 down	ARHGEF17
203758_at	5.63E-05	8.27E-06	13.67418 down	6.339169 down	2.157094 up	CTSO
203764_at	0.001434	6.62E-04	7.496269 up	12.96963 up	1.730145 up	DLGAP5
203765_at	1.85E-04	4.17E-05	8.833512 up	14.39691 up	1.629805 up	GCA
203766_s_	3.32E-08	2.59E-10	10.30517 down	30.9941 down	3.007628 down	LMOD1
203767_s_	0.001699	8.33E-04	12.09628 down	5.188068 down	2.331558 up	STS
203768_s_	0.001382	6.31E-04	3.684568 down	2.7292 down	1.350054 up	STS
203769_s_	0.001244	5.46E-04	6.240009 down	3.704405 down	1.684483 up	STS

203770_s_	0.005621	0.004042	1.843293	down	1.88744	down	1.02395	down	STS
203771_s_	0.006625	0.004981	2.711967	down	1.890827	down	1.434275	up	BLVRA
203773_x_	0.011844	0.010042	1.818753	down	1.552765	down	1.171299	up	BLVRA
203775_at	1.63E-05	1.51E-06	9.95568	up	4.57408	up	2.176543	down	SLC25A13
203776_at	0.003101	0.001871	1.115769	up	1.370933	down	1.529645	down	GPKOW
203777_s_	5.15E-04	1.64E-04	1.028809	up	1.80464	down	1.856629	down	RPS6KB2
203782_s_	0.003631	0.002303	2.952915	up	1.841616	up	1.603437	down	POLRMT
203785_s_	0.002994	0.001787	2.319812	up	1.997383	up	1.161425	down	DDX28
203786_s_	0.006235	0.004615	1.140685	up	4.691332	down	5.351332	down	TPD52L1
203788_s_	7.60E-04	2.80E-04	8.341887	down	5.168911	down	1.613858	up	SEMA3C
203789_s_	0.00274	0.001585	11.70743	down	11.48313	down	1.019534	up	SEMA3C
203794_at	0.003101	0.001871	1.987609	down	2.346291	down	1.18046	down	CDC42BPA
203796_s_	0.004959	0.003456	2.30709	up	1.744712	up	1.322333	down	BCL7A
203797_at	1.30E-04	2.57E-05	10.35658	up	14.67703	up	1.41717	up	VSNL1
203798_s_	1.66E-04	3.61E-05	10.57223	up	10.19283	up	1.037222	down	VSNL1
203799_at	4.54E-06	2.51E-07	55.85028	down	10.75136	down	5.194719	up	CD302
203801_at	0.005825	0.004227	3.057741	down	2.025331	down	1.509749	up	MRPS14
203802_x_	3.63E-06	1.83E-07	2.164603	up	2.525713	up	1.166826	up	NSUN5
203803_at	5.61E-04	1.84E-04	3.840959	down	3.229724	down	1.189253	up	PCYOX1
203806_s_	0.003161	0.001924	2.253024	up	2.68024	up	1.189619	up	FANCA
203810_at	9.91E-04	4.01E-04	4.039203	down	6.482569	down	1.604913	down	DNAJB4
203811_s_	0.00256	0.001449	3.800034	down	6.790241	down	1.786889	down	DNAJB4
203812_at	2.75E-04	7.10E-05	6.309051	down	2.456618	down	2.568186	up	
203813_s_	6.86E-07	1.72E-08	16.69124	down	10.79711	down	1.545899	up	SLIT3
203817_at	0.006815	0.005158	6.109747	down	1.599144	up	9.770364	up	GUCY1B3
203819_s_	1.46E-05	1.31E-06	4.879498	up	46.0469	up	9.436812	up	IGF2BP3
203820_s_	2.01E-06	7.90E-08	3.518335	up	41.46236	up	11.78466	up	IGF2BP3
203821_at	0.001052	4.34E-04	1.168422	up	3.446374	down	4.026819	down	HBEGF
203822_s_	0.013752	0.011964	1.280479	down	1.668833	up	2.136905	up	ELF2
203823_at	7.93E-05	1.32E-05	5.243289	down	5.476147	down	1.044411	down	RGS3
203825_at	2.97E-04	7.84E-05	2.748157	up	1.636522	up	1.679267	down	BRD3
203827_at	4.01E-04	1.17E-04	6.188172	down	4.207769	down	1.470654	up	WIPI1
203830_at	5.90E-04	1.98E-04	2.519235	up	2.893564	up	1.148588	up	C17orf75
203832_at	2.45E-04	6.07E-05	2.954642	up	2.948864	up	1.001959	down	SNRPF



203833_s_	4.99E-05	7.04E-06	2.873504	down	3.320291	down	1.155485	down	TGOLN2
203834_s_	8.64E-05	1.48E-05	3.904276	down	5.663837	down	1.450675	down	TGOLN2
203835_at	2.07E-05	2.10E-06	5.755323	down	5.723429	down	1.005572	up	LRRC32
203836_s_	1.10E-04	2.06E-05	5.207729	down	3.175375	down	1.640036	up	MAP3K5
203837_at	5.56E-04	1.82E-04	7.770742	down	3.786781	down	2.05207	up	MAP3K5
203840_at	0.005277	0.00374	2.234241	down	1.457833	down	1.532577	up	BLZF1
203842_s_	0.005155	0.003631	1.849008	up	2.295014	down	4.243501	down	MAPRE3
203843_at	1.63E-07	2.37E-09	4.241315	down	3.638997	down	1.165518	up	RPS6KA3
203844_at	8.25E-04	3.13E-04	1.086067	up	1.196836	down	1.299844	down	VHL
203845_at	0.003656	0.002322	8.04723	down	3.166082	down	2.541699	up	KAT2B
203846_at	3.15E-04	8.52E-05	1.845987	down	2.36016	down	1.278536	down	TRIM32
203849_s_	5.94E-04	2.00E-04	6.014477	up	6.627476	up	1.101921	up	KIF1A
203851_at	4.19E-06	2.24E-07	17.34802	down	18.22197	down	1.050378	down	IGFBP6
									SMN1 ///
203852_s_	9.14E-05	1.59E-05	3.786305	up	3.471788	up	1.090593	down	SMN2
203855_at	0.003791	0.002437	3.761557	down	2.483271	down	1.514759	up	WDR47
203856_at	1.70E-05	1.62E-06	6.304535	up	5.530786	up	1.139899	down	VRK1
203857_s_	6.05E-05	9.15E-06	3.083896	down	2.940239	down	1.048859	up	PDIA5
203858_s_	0.003522	0.002218	1.692286	up	1.328935	up	1.273415	down	COX10
203860_at	6.47E-06	4.07E-07	2.272151	up	2.522939	up	1.110375	up	PCCA
203862_s_	0.027582	0.02611	1.52292	up	1.108483	up	1.373878	down	ACTN2
203865_s_	1.34E-05	1.16E-06	2.535254	down	10.74594	down	4.238605	down	ADARB1
203866_at	0.001097	4.60E-04	2.165555	up	2.203564	up	1.017552	up	NLE1
203867_s_	0.002671	0.001531	2.540968	up	1.714399	up	1.482133	down	NLE1
203868_s_	4.11E-08	3.47E-10	1.842632	down	129.7572	down	70.41943	down	VCAM1
203869_at	7.00E-04	2.50E-04	1.666355	up	3.10408	up	1.862797	up	USP46
203871_at	0.011574	0.009776	1.679325	up	1.076063	up	1.560619	down	SENP3
203872_at	0.003663	0.002329	11.17024	up	5.013578	up	2.227999	down	ACTA1
203880_at	0.002495	0.0014	2.068821	up	1.204671	up	1.717333	down	COX17
203882_at	2.52E-05	2.74E-06	10.60885	down	5.035865	down	2.106659	up	IRF9
203886_s_	3.55E-06	1.75E-07	9.058605	down	1.745711	down	5.189062	up	FBLN2
203889_at	0.010272	0.008475	1.85345	down	2.732706	up	5.064935	up	SCG5
203891_s_	0.00176	8.72E-04	1.144051	up	1.797958	down	2.056955	down	DAPK3
203892_at	1.44E-05	1.29E-06	3.863546	up	3.185053	up	1.213024	down	WFDC2

203894_at	0.003143	0.001908	2.002431	down	1.534015	down	1.305353	up	TUBG2
203897_at	3.47E-04	9.68E-05	2.082677	down	1.718516	down	1.211904	up	LYRM1
203908_at	0.002035	0.001061	1.938293	down	8.401566	down	4.334518	down	SLC4A4
203909_at	0.001248	5.49E-04	1.544758	down	1.540251	down	1.002927	up	SLC9A6
203910_at	0.021391	0.019754	5.359403	down	1.31856	down	4.064588	up	ARHGAP29
203911_at	0.00618	0.004564	1.325616	up	1.778515	up	1.341652	up	RAP1GAP
203912_s_	0.002712	0.001563	2.557787	down	3.282213	down	1.283224	down	DNASE1L1
203913_s_	4.32E-04	1.30E-04	4.212716	up	8.865972	up	2.104574	up	HPGD
203914_x_	0.006262	0.004644	2.705682	up	6.32734	up	2.338538	up	HPGD
203916_at	7.02E-04	2.52E-04	2.058215	down	1.821485	down	1.129966	up	NDST2
203917_at	5.14E-10	6.77E-13	155.0989	up	161.741	up	1.042825	up	CXADR
203918_at	1.98E-04	4.54E-05	3.921576	up	1.300322	up	3.01585	down	PCDH1
203920_at	0.00283	0.001656	1.539269	down	1.976352	up	3.042136	up	NR1H3
203925_at	0.001353	6.14E-04	3.270266	down	2.863531	down	1.14204	up	GCLM
203931_s_	0.009018	0.007266	2.165365	up	1.630187	up	1.328292	down	MRPL12
203934_at	4.57E-04	1.40E-04	10.37677	up	10.32768	up	1.004754	down	KDR
203935_at	4.02E-05	5.27E-06	3.587508	down	3.116098	down	1.151282	up	ACVR1
203936_s_	1.74E-06	6.43E-08	2.465298	up	2.52274	up	1.0233	up	MMP9
203939_at	9.42E-10	1.77E-12	79.64325	down	73.1109	down	1.089348	up	NT5E
203940_s_	0.010475	0.008683	1.69579	down	1.795342	down	1.058706	down	VASH1
203944_x_	1.42E-04	2.90E-05	1.598162	down	2.248411	down	1.406873	down	BTN2A1
203945_at	3.58E-04	1.01E-04	2.973436	up	1.941268	up	1.531698	down	ARG2
203946_s_	1.30E-04	2.58E-05	13.92892	up	5.343748	up	2.606581	down	ARG2
203947_at	7.66E-05	1.26E-05	1.816803	up	1.825795	up	1.00495	up	CSTF3
203951_at	0.002207	0.001183	1.107786	up	6.953626	down	7.703132	down	CNN1
203952_at	0.002555	0.001445	1.435243	down	1.936483	down	1.349237	down	ATF6
203953_s_	1.12E-04	2.09E-05	4.189588	up	2.802632	up	1.494876	down	CLDN3
203954_x_	3.21E-05	3.87E-06	2.925731	up	2.780114	up	1.052378	down	CLDN3
203955_at	7.02E-06	4.66E-07	2.649193	up	1.811552	up	1.462389	down	KIAA0649
203957_at	0.001817	9.10E-04	1.470209	up	1.96726	up	1.338082	up	E2F6
203961_at	5.59E-07	1.31E-08	16.09401	up	24.54644	up	1.525192	up	NEBL
203962_s_	1.87E-06	7.08E-08	15.26483	up	21.58399	up	1.413968	up	NEBL
203963_at	4.99E-07	1.09E-08	5.758153	down	47.12181	down	8.183493	down	CA12
203964_at	1.30E-04	2.59E-05	3.886949	down	3.58938	down	1.082903	up	NMI

203967_at	0.00367	0.002335	5.010845	up	7.068784	up	1.410697	up	CDC6
203968_s_	5.63E-04	1.86E-04	5.172977	up	8.278291	up	1.600295	up	CDC6
203973_s_	7.12E-05	1.15E-05	13.90392	down	8.923754	down	1.558079	up	CEBPD
203975_s_	3.58E-04	1.01E-04	6.673078	up	4.893584	up	1.363638	down	CHAF1A
203976_s_	0.00183	9.19E-04	5.843894	up	4.885919	up	1.196069	down	CHAF1A
203981_s_	3.49E-04	9.79E-05	1.946303	up	2.48994	up	1.279318	up	ABCD4
203984_s_	0.010345	0.00855	2.30652	up	1.699451	up	1.357214	down	CASP9
203985_at	6.24E-04	2.14E-04	1.860878	up	1.47363	up	1.262785	down	ZNF212
203986_at	0.001965	0.001011	1.667007	down	3.749625	down	2.249316	down	STBD1
203990_s_	0.004719	0.003245	2.326526	up	2.613965	up	1.123548	up	KDM6A
203992_s_	1.37E-05	1.20E-06	3.724509	up	2.816422	up	1.322426	down	KDM6A
203996_s_	0.004533	0.003082	1.319472	up	1.10467	down	1.457581	down	C21orf2
203998_s_	4.22E-04	1.26E-04	7.632307	up	9.90355	up	1.297583	up	SYT1
203999_at	1.62E-06	5.85E-08	12.30893	up	31.37098	up	2.548636	up	SYT1
204004_at	4.13E-04	1.22E-04	7.551642	up	1.026275	down	7.750063	down	PAWR
204005_s_	0.001679	8.20E-04	4.625981	up	1.525951	down	7.059023	down	PAWR
204009_s_	3.30E-04	9.07E-05	2.678025	up	1.919782	up	1.394963	down	KRAS
204011_at	0.004731	0.003255	1.227267	up	2.020795	up	1.646582	up	SPRY2
204017_at	1.09E-06	3.29E-08	14.89188	down	21.50508	down	1.44408	down	KDEL3
204020_at	0.001656	8.05E-04	5.831632	down	6.258148	down	1.073138	down	PURA
204021_s_	0.002512	0.001413	3.407507	down	3.26833	down	1.042584	up	PURA
204022_at	0.001896	9.63E-04	1.059964	down	2.119816	down	1.999894	down	WWP2
204023_at	4.99E-05	7.06E-06	4.660503	up	4.616482	up	1.009536	down	RFC4
204026_s_	0.003772	0.002422	4.365045	up	7.579365	up	1.736377	up	ZWINT
204029_at	9.81E-06	7.39E-07	3.514025	up	2.499222	up	1.406048	down	CELSR2
204032_at	3.14E-04	8.48E-05	2.385619	down	3.680936	down	1.542969	down	BCAR3
204034_at	9.32E-04	3.69E-04	3.736768	down	3.387154	down	1.103218	up	ETHE1
204036_at	5.46E-09	1.87E-11	28.5076	down	19.97186	down	1.427388	up	LPAR1
204037_at	3.20E-07	5.83E-09	13.10992	down	13.90776	down	1.060857	down	LPAR1
204038_s_	7.34E-07	1.89E-08	9.564748	down	8.082087	down	1.18345	up	LPAR1
204044_at	3.00E-04	7.97E-05	1.439782	up	11.7109	up	8.133801	up	QPRT
204045_at	7.77E-05	1.28E-05	6.279885	down	5.372315	down	1.168935	up	TCEAL1
204054_at	7.71E-04	2.86E-04	2.351059	down	1.628592	down	1.443615	up	PTEN
204058_at	7.32E-05	1.18E-05	20.20661	down	11.33259	down	1.783052	up	ME1

204059_s_	4.74E-04	1.46E-04	4.773208 down	4.244487 down	1.124567 up	ME1
						PRKX ///
204060_s_	1.08E-05	8.37E-07	2.577161 up	6.624108 up	2.570312 up	PRKY
204061_at	1.08E-05	8.44E-07	4.218983 up	6.601172 up	1.564636 up	PRKX
204064_at	8.58E-05	1.46E-05	2.504826 up	2.223069 up	1.126742 down	THOC1
204066_s_	0.002028	0.001057	2.896823 up	1.500871 up	1.930095 down	AGAP1
204068_at	0.027616	0.026144	1.939747 down	1.07221 down	1.809111 up	STK3
204069_at	1.85E-04	4.17E-05	16.33864 down	3.190659 down	5.120774 up	MEIS1
204070_at	0.00157	7.50E-04	4.224683 down	2.820996 down	1.497586 up	RARRES3
204072_s_	0.002373	0.001309	6.788885 down	2.141234 down	3.170548 up	FRY
204075_s_	7.67E-05	1.26E-05	3.054313 down	3.222139 down	1.054947 down	KIAA0562
204078_at	4.20E-05	5.59E-06	2.242373 down	4.00842 down	1.78758 down	SC65
204082_at	1.85E-04	4.16E-05	1.507693 up	2.98126 up	1.977366 up	PBX3
204083_s_	6.51E-05	1.01E-05	4.266123 down	12.45213 down	2.918839 down	TPM2
204084_s_	9.62E-06	7.21E-07	5.069474 down	4.038663 down	1.255236 up	CLN5
204085_s_	4.10E-04	1.21E-04	7.823 down	3.827949 down	2.043653 up	CLN5
204087_s_	3.22E-05	3.90E-06	5.76091 up	5.473072 up	1.052592 down	SLC5A6
204089_x_	0.001165	5.00E-04	1.522717 up	2.52958 up	1.661228 up	MAP3K4
204092_s_	0.009813	0.008034	3.114605 up	5.323698 up	1.709269 up	AURKA
204099_at	3.40E-06	1.66E-07	3.964604 down	6.527493 down	1.646442 down	SMARCD3
204104_at	0.009013	0.007262	1.129309 up	1.908026 down	2.154751 down	SNAPC2
204105_s_	0.021323	0.019682	1.102004 down	3.842341 up	4.234274 up	NRCAM
204106_at	3.25E-06	1.57E-07	1.901637 down	3.229278 down	1.698157 down	TESK1
204108_at	0.001467	6.82E-04	1.867286 up	1.978226 up	1.059413 up	NFYA
204111_at	6.76E-04	2.38E-04	1.630215 down	1.806349 down	1.108044 down	HNMT
204112_s_	2.69E-05	3.02E-06	10.40826 down	5.42382 down	1.91899 up	HNMT
204114_at	9.50E-04	3.78E-04	12.01799 down	8.231407 down	1.460016 up	NID2
204115_at	3.01E-06	1.40E-07	16.16022 down	5.350587 down	3.02027 up	GNG11
204117_at	0.004067	0.002664	1.642106 up	1.075907 up	1.526253 down	PREP
204119_s_	0.008817	0.007072	1.558793 down	1.947756 down	1.249529 down	ADK
204122_at	0.003374	0.002097	1.756541 up	1.042888 down	1.831875 down	TYROBP
204123_at	1.19E-06	3.72E-08	3.68577 up	2.340239 up	1.574954 down	LIG3
204125_at	1.24E-04	2.42E-05	1.177186 down	1.713757 down	1.455808 down	NDUFAF1
204127_at	1.99E-04	4.56E-05	4.353261 up	6.378625 up	1.465252 up	RFC3

204128_s_	0.001275	5.66E-04	2.961508	up	6.765305	up	2.284412	up	RFC3
204133_at	0.008576	0.006837	2.275192	up	1.076688	up	2.113139	down	RRP9
204134_at	0.003029	0.001815	1.492169	up	1.640014	up	1.099081	up	PDE2A
204135_at	5.95E-05	8.96E-06	12.45338	down	11.99629	down	1.038103	up	FILIP1L
204136_at	0.003264	0.002004	3.762215	down	1.705464	down	2.205977	up	COL7A1
204137_at	0.002438	0.001356	4.939321	down	4.523357	down	1.091959	up	GPR137B
204138_s_	0.00497	0.003466	1.415209	down	1.24667	down	1.135191	up	MZF1
204140_at	4.89E-05	6.83E-06	4.109223	down	3.748874	down	1.096122	up	TPST1
204141_at	0.002813	0.001642	3.29946	up	2.428405	up	1.358694	down	TUBB2A
204146_at	2.37E-04	5.78E-05	5.577407	up	13.79523	up	2.473413	up	RAD51AP1
204149_s_	0.001952	0.001003	4.759964	down	1.593791	down	2.986568	up	GSTM4
204151_x_	0.001034	4.24E-04	17.48044	down	2.070747	down	8.441607	up	AKR1C1
204153_s_	0.037079	0.035806	1.645235	up	1.18756	up	1.385392	down	MFNG
204154_at	0.003635	0.002306	6.063866	up	4.710371	up	1.287344	down	CDO1
204157_s_	9.05E-04	3.54E-04	2.029807	down	1.761881	down	1.152068	up	KIAA0999
204158_s_	3.65E-05	4.58E-06	4.327029	down	4.559594	down	1.053747	down	TCIRG1
204159_at	5.02E-07	1.11E-08	47.62911	down	15.49081	down	3.074667	up	CDKN2C
204162_at	0.011482	0.009682	3.653048	up	4.420142	up	1.209988	up	NDC80
204163_at	4.82E-06	2.73E-07	9.681108	down	15.1812	down	1.568126	down	EMILIN1
204167_at	0.007926	0.006216	1.428679	down	1.688049	down	1.181545	down	BTD
204169_at	3.59E-05	4.47E-06	2.308741	down	3.180609	down	1.377638	down	IMPDH1
204170_s_	0.003024	0.001811	3.412291	up	5.436524	up	1.593218	up	CKS2
204172_at	0.01879	0.01708	1.419044	down	1.052844	down	1.34782	up	CPOX
204176_at	0.00504	0.003528	4.43845	down	1.940827	down	2.286886	up	KLHL20
204177_s_	5.64E-05	8.29E-06	1.432126	down	2.262611	down	1.579897	down	KLHL20
204178_s_	0.002206	0.001182	2.669438	up	1.835835	up	1.454073	down	RBM14
204182_s_	0.00488	0.003387	1.070823	down	2.455643	down	2.293231	down	ZBTB43
204183_s_	1.21E-04	2.33E-05	2.063082	up	1.848685	up	1.115973	down	ADRBK2
204184_s_	1.52E-04	3.20E-05	2.326097	up	2.310753	up	1.00664	down	ADRBK2
204191_at	5.81E-04	1.94E-04	3.791975	down	2.186369	down	1.734371	up	IFNAR1
204193_at	0.001923	9.83E-04	1.989344	down	1.012532	down	1.964722	up	CHKB
204197_s_	0.003144	0.00191	1.054832	down	3.463277	down	3.283249	down	RUNX3
204198_s_	0.01071	0.008917	1.192583	down	3.745325	down	3.140515	down	RUNX3
204199_at	0.001068	4.44E-04	2.153701	up	3.047552	up	1.41503	up	RALGPS1

204200_s_	4.92E-04	1.54E-04	1.850922 up	1.101058 up	1.681039 down	PDGFB
204201_s_	5.50E-04	1.79E-04	1.53313 down	2.339402 up	3.586607 up	PTPN13
204202_at	5.71E-04	1.89E-04	3.318327 down	2.160295 down	1.536053 up	IQCE
204204_at	1.26E-05	1.06E-06	4.818963 down	4.796582 down	1.004666 up	SLC31A2
204205_at	0.006756	0.005106	3.268971 down	1.047352 down	3.121179 up	APOBEC3G
204206_at	0.001093	4.58E-04	1.928542 down	2.081015 down	1.079061 down	MNT
204208_at	1.67E-05	1.57E-06	2.453061 up	1.3859 up	1.770012 down	RNGTT
204209_at	3.69E-05	4.63E-06	2.548668 down	2.697183 down	1.058271 down	PCYT1A
204210_s_	0.009607	0.007831	1.743063 down	1.776497 down	1.019181 down	PCYT1A
204214_s_	2.71E-05	3.06E-06	7.092875 down	9.472933 down	1.335556 down	RAB32
204215_at	0.002463	0.001376	1.747666 down	1.412521 down	1.237268 up	C7orf23
204216_s_	0.00232	0.001271	1.664346 up	1.502741 up	1.10754 down	ZC3H14
204217_s_	0.01064	0.008851	1.642449 down	1.270062 up	2.086012 up	RTN2
204219_s_	0.001924	9.84E-04	1.56319 up	1.030448 down	1.610786 down	PSMC1
204220_at	2.36E-04	5.77E-05	1.410301 up	1.278398 down	1.802926 down	GMFG
204221_x_	1.36E-05	1.19E-06	7.180051 down	30.69621 down	4.275209 down	GLIPR1
204222_s_	7.70E-06	5.35E-07	20.72588 down	110.4757 down	5.330324 down	GLIPR1
204223_at	1.25E-05	1.04E-06	14.50512 down	1.739059 down	8.34079 up	PRELP
204224_s_	0.002187	0.001169	3.577724 up	6.750202 up	1.886731 up	GCH1
204226_at	0.011056	0.009256	1.60275 up	1.934487 up	1.20698 up	STAU2
204227_s_	3.78E-05	4.79E-06	2.92555 down	3.699669 down	1.264606 down	TK2
204228_at	7.51E-05	1.23E-05	3.340276 up	2.464479 up	1.355368 down	PPIH
204233_s_	9.61E-04	3.84E-04	3.377971 up	3.543467 up	1.048993 up	CHKA
204234_s_	3.82E-05	4.87E-06	3.620822 up	4.924788 up	1.36013 up	ZNF195
204235_s_	2.57E-05	2.81E-06	5.09509 up	5.924193 up	1.162726 up	GULP1
204236_at	6.52E-07	1.59E-08	8.218242 down	11.55964 down	1.406583 down	FLI1
204237_at	3.59E-04	1.01E-04	3.481113 up	8.967642 up	2.576084 up	GULP1
204240_s_	0.003267	0.002007	2.31194 up	2.994469 up	1.295219 up	SMC2
204241_at	3.83E-04	1.11E-04	2.335311 down	3.066411 down	1.313063 down	ACOX3
204243_at	0.005842	0.004244	2.110615 up	1.816657 up	1.161813 down	RLF
204244_s_	6.88E-04	2.44E-04	3.45182 up	6.945276 up	2.012062 up	DBF4
204246_s_	9.64E-07	2.78E-08	2.768628 down	3.230603 down	1.166861 down	DCTN3
204248_at	0.001474	6.87E-04	2.176417 down	4.233376 down	1.945112 down	GNA11
204251_s_	0.002321	0.001271	1.505871 down	1.600797 down	1.063038 down	CEP164

204253_s_	0.001898	9.65E-04	1.501033	down	1.740733	down	1.15969	down	VDR
204254_s_	1.48E-05	1.33E-06	18.2702	down	13.57587	down	1.345785	up	VDR
204255_s_	1.52E-07	2.09E-09	16.36782	down	8.635079	down	1.895502	up	VDR
204257_at	1.31E-04	2.60E-05	2.845906	down	3.946647	down	1.386781	down	FADS3
204258_at	3.15E-05	3.78E-06	2.832819	up	3.006357	up	1.06126	up	CHD1
204260_at	5.94E-04	2.00E-04	2.833152	up	2.035862	up	1.391623	down	CHGB
204263_s_	0.005602	0.004026	1.931747	up	2.143953	up	1.109852	up	CPT2
204266_s_	2.08E-04	4.85E-05	2.525426	up	2.703187	up	1.070389	up	CHKA
204268_at	1.36E-05	1.19E-06	2.805586	down	3.036373	down	1.08226	down	S100A2
204269_at	6.12E-05	9.30E-06	5.924615	up	4.659246	up	1.271583	down	PIM2
204270_at	4.03E-04	1.18E-04	1.840076	down	2.413609	down	1.31169	down	SKI
204271_s_	0.008344	0.006614	7.852215	up	18.33896	up	2.335515	up	EDNRB
204273_at	0.009331	0.007567	2.962477	up	4.312773	up	1.4558	up	EDNRB
204276_at	1.04E-07	1.24E-09	5.80112	down	10.07152	down	1.736134	down	TK2
204277_s_	3.23E-04	8.80E-05	1.677858	down	2.532009	down	1.509072	down	TK2
204279_at	5.81E-06	3.53E-07	15.37439	down	7.67627	down	2.002846	up	PSMB9
204280_at	0.011141	0.009347	2.08903	up	1.198021	up	1.743735	down	RGS14
204281_at	0.007675	0.00598	2.36648	up	2.324448	up	1.018083	down	TEAD4
204282_s_	0.001028	4.20E-04	1.581946	up	1.09219	down	1.727785	down	FARS2
204284_at	6.22E-07	1.48E-08	55.41208	down	119.4044	down	2.154845	down	PPP1R3C
204285_s_	1.79E-05	1.73E-06	7.177387	up	21.60093	up	3.009581	up	PMAIP1
204286_s_	1.16E-05	9.37E-07	7.007174	up	18.77349	up	2.679182	up	PMAIP1
204287_at	0.001329	5.98E-04	1.511058	down	1.492838	up	2.255765	up	SYNGR1
204288_s_	2.53E-05	2.76E-06	1.084744	down	15.68399	down	14.45871	down	SORBS2
204291_at	0.001511	7.10E-04	2.61051	up	6.893275	up	2.640586	up	ZNF518A
204292_x_	0.002872	0.001689	1.516393	up	1.402379	down	2.126558	down	STK11
204293_at	5.76E-05	8.55E-06	4.02095	down	3.008531	down	1.336516	up	SGSH
204294_at	1.23E-05	1.02E-06	3.082701	up	6.034474	up	1.957529	up	AMT
									SURF1 ///
204295_at	0.011092	0.009294	1.448424	up	1.287003	up	1.125424	down	VPS37A
204297_at	0.014047	0.012258	1.059326	down	1.411585	down	1.332532	down	PIK3C3
204298_s_	6.73E-07	1.67E-08	66.66902	down	116.6386	down	1.749517	down	LOX
204302_s_	5.33E-04	1.72E-04	1.777367	down	2.20715	down	1.241809	down	KIAA0427
204303_s_	5.33E-06	3.11E-07	3.450465	down	5.514577	down	1.598212	down	KIAA0427

204304_s_	5.33E-07	1.19E-08	61.86566 up	64.79557 up	1.047359 up	PROM1
204306_s_	1.84E-05	1.79E-06	4.125794 down	6.285721 down	1.523518 down	CD151
204308_s_	1.50E-04	3.14E-05	2.464973 down	2.042033 down	1.207117 up	TECPR2
204310_s_	3.92E-06	2.02E-07	3.402829 down	5.068769 down	1.489575 down	NPR2
204311_at	5.49E-04	1.79E-04	1.855593 up	2.12656 up	1.146027 up	ATP1B2
204315_s_	0.007327	0.005647	2.942487 up	4.262544 up	1.44862 up	GTSE1
204316_at	0.003898	0.002523	1.760006 down	1.268089 down	1.38792 up	RGS10
204319_s_	0.011439	0.00964	3.791079 down	2.500539 down	1.516105 up	RGS10
204321_at	0.003314	0.002049	1.793463 up	1.705264 down	3.058327 down	NEO1
204322_at	0.010614	0.008822	1.591856 up	1.01706 down	1.619013 down	
204324_s_	5.30E-04	1.70E-04	2.718221 down	6.563798 down	2.414741 down	GOLIM4
204327_s_	2.80E-04	7.25E-05	2.782239 up	2.501444 up	1.112253 down	ZNF202
204328_at	5.38E-07	1.24E-08	4.664691 up	4.208335 up	1.108441 down	TMC6
204329_s_	0.008057	0.006338	1.889997 up	1.427488 up	1.324002 down	ZNF202
204332_s_	2.41E-05	2.59E-06	4.359407 down	4.005943 down	1.088235 up	AGA
204333_s_	2.21E-06	9.04E-08	10.30315 down	6.277975 down	1.641159 up	AGA
204334_at	0.003567	0.002254	1.085872 down	2.351347 down	2.165399 down	KLF7
204337_at	1.63E-05	1.51E-06	6.491886 down	128.1607 down	19.74166 down	RGS4
204338_s_	2.63E-04	6.65E-05	4.275784 down	84.9745 down	19.87343 down	RGS4
204339_s_	4.81E-05	6.70E-06	2.859053 down	52.82924 down	18.47788 down	RGS4
204340_at	4.65E-05	6.38E-06	2.354774 down	2.357086 down	1.000982 down	TMEM187
204344_s_	0.021604	0.019978	3.213552 down	2.438227 down	1.317987 up	SEC23A
204345_at	5.35E-06	3.13E-07	9.627628 down	7.30753 down	1.317494 up	COL16A1
204346_s_	1.26E-04	2.46E-05	3.118782 down	2.650587 down	1.176639 up	RASSF1
204347_at	0.001997	0.001033	3.367554 up	1.188767 down	4.003235 down	AK3L1
204355_at	0.004446	0.003	2.209746 up	1.185827 up	1.863465 down	DHX30
204358_s_	0.003967	0.00258	1.578304 down	2.30814 down	1.462418 down	FLRT2
204359_at	7.76E-04	2.89E-04	3.956076 down	3.526734 down	1.121739 up	FLRT2
204360_s_	3.86E-05	4.95E-06	2.491748 down	2.959993 down	1.187918 down	NAGLU
204363_at	8.40E-04	3.20E-04	3.889848 down	2.290316 up	8.908978 up	F3
204366_s_	2.18E-04	5.18E-05	2.724957 up	2.200221 up	1.238493 down	GTF3C2
204368_at	4.36E-04	1.31E-04	3.264464 up	3.629487 up	1.111817 up	SLCO2A1
204375_at	0.009095	0.007341	2.037613 up	1.361618 down	2.77445 down	CLSTN3
204376_at	0.008606	0.006867	1.417609 up	1.29847 up	1.091753 down	VPRBP



204377_s_	1.06E-04	1.96E-05	1.841594 up	1.300246 up	1.416344 down	VPRBP
204379_s_	1.54E-06	5.43E-08	26.1551 up	21.27612 up	1.229317 down	FGFR3
204381_at	0.003898	0.002523	1.60846 down	1.920581 down	1.19405 down	LRP3
204386_s_	0.004869	0.003377	1.445677 up	1.302105 up	1.110262 down	MRP63
204390_at	0.005927	0.004327	1.782958 up	1.095882 down	1.953912 down	
204391_x_	3.85E-07	7.69E-09	11.58743 up	11.31316 up	1.024243 down	TRIM24
204392_at	0.004876	0.003384	2.315625 down	1.886411 down	1.22753 up	CAMK1
204395_s_	1.60E-05	1.47E-06	3.094046 down	1.422978 down	2.174346 up	GRK5
204396_s_	9.37E-06	6.96E-07	14.68654 down	4.009096 down	3.663305 up	GRK5
204401_at	1.54E-04	3.25E-05	1.495502 up	2.192315 down	3.278613 down	KCNN4
204409_s_	0.006219	0.004598	1.636348 up	23.05277 up	14.08794 up	EIF1AY
204410_at	0.00729	0.005611	1.225257 up	8.740557 up	7.133655 up	EIF1AY
204411_at	3.35E-05	4.11E-06	2.24561 up	2.699638 up	1.202185 up	KIF21B
204412_s_	0.008183	0.006462	3.011762 up	1.584911 up	1.900272 down	NEFH
204413_at	0.001454	6.74E-04	1.757691 up	1.195779 up	1.469913 down	TRAF2
204416_x_	3.60E-05	4.48E-06	5.521774 up	12.42004 up	2.249284 up	APOC1
204418_x_	1.53E-04	3.22E-05	4.972497 down	2.046922 down	2.429256 up	GSTM2
204421_s_	0.007947	0.006238	2.450716 down	2.270959 down	1.079155 up	FGF2
204425_at	0.011012	0.009216	1.592368 up	1.17198 up	1.358699 down	ARHGAP4
204428_s_	0.004863	0.003372	2.24475 down	1.628034 down	1.37881 up	LCAT
204429_s_	0.004587	0.003132	2.629793 down	1.727606 down	1.522219 up	SLC2A5
204436_at	3.28E-04	8.98E-05	3.04384 down	1.57058 down	1.938036 up	PLEKHO2
204437_s_	0.004452	0.003007	2.674982 up	2.157022 up	1.240128 down	FOLR1
204441_s_	0.007871	0.006165	2.035928 up	2.212592 up	1.086773 up	POLA2
204443_at	5.72E-06	3.45E-07	3.267239 down	4.278026 down	1.30937 down	ARSA
204444_at	0.004275	0.002848	3.080494 up	6.130188 up	1.990001 up	KIF11
204445_s_	0.004094	0.002687	1.610087 up	1.262618 up	1.275197 down	ALOX5
204447_at	1.14E-04	2.17E-05	2.33241 up	2.179516 up	1.07015 down	ProSAP1P1
204450_x_	1.71E-05	1.63E-06	12.73663 up	8.175657 up	1.557872 down	APOA1
204451_at	4.95E-04	1.55E-04	4.203677 down	8.042286 down	1.913155 down	FZD1
204452_s_	2.06E-04	4.77E-05	1.824353 down	3.617747 down	1.98303 down	FZD1
204453_at	2.04E-04	4.73E-05	3.038751 up	2.362796 up	1.286082 down	ZNF84
204457_s_	0.018125	0.016397	11.04283 down	3.213894 down	3.435967 up	GAS1
204458_at	2.47E-04	6.12E-05	2.361245 down	4.101262 down	1.736907 down	PLA2G15

204459_at	0.001193	5.17E-04	2.929366 up	2.011574 up	1.456256 down	CSTF2
204463_s_	0.003383	0.002103	5.361131 down	1.134754 down	4.724486 up	EDNRA
204464_s_	0.013563	0.011771	5.728087 down	1.181789 down	4.846962 up	EDNRA
204465_s_	0.001536	7.26E-04	2.721149 up	5.298384 up	1.947112 up	INA
204466_s_	3.12E-05	3.74E-06	8.246491 up	9.902298 up	1.200789 up	SNCA
204469_at	1.32E-09	2.84E-12	109.0436 up	127.4171 up	1.168497 up	PTPRZ1
204471_at	1.13E-04	2.12E-05	16.71605 up	10.22421 up	1.634947 down	GAP43
204472_at	1.35E-05	1.18E-06	13.2659 down	6.009848 down	2.20736 up	GEM
204475_at	1.61E-07	2.30E-09	336.8093 down	1.245445 up	419.4776 up	MMP1
204476_s_	2.01E-04	4.63E-05	1.703504 down	3.183898 down	1.869029 down	PC
204477_at	6.57E-05	1.03E-05	1.491011 down	2.217928 down	1.487532 down	RABIF
204478_s_	1.14E-04	2.14E-05	1.652705 down	2.274947 down	1.376499 down	RABIF
204479_at	5.44E-04	1.77E-04	2.218981 down	3.03641 down	1.36838 down	OSTF1
204482_at	0.00511	0.00359	1.758675 up	1.152638 down	2.027116 down	CLDN5
204483_at	3.95E-04	1.15E-04	2.273525 up	2.232182 up	1.018521 down	ENO3
204484_at	2.85E-04	7.43E-05	1.820923 up	3.419424 up	1.877853 up	PIK3C2B
204485_s_	0.001904	9.70E-04	2.037767 up	3.796313 up	1.862976 up	TOM1L1
204486_at	0.006618	0.004973	1.566055 up	1.107325 down	1.734132 down	
204488_at	0.005591	0.004016	1.427767 down	2.215602 down	1.551795 down	DOLK
204489_s_	9.34E-06	6.93E-07	21.44959 down	17.0117 down	1.260873 up	CD44
204490_s_	1.64E-04	3.54E-05	16.30276 down	10.76158 down	1.514905 up	CD44
204497_at	8.33E-06	5.94E-07	13.00494 down	6.354752 down	2.046492 up	ADCY9
204498_s_	0.001285	5.72E-04	2.128001 down	1.879786 down	1.132045 up	ADCY9
204499_at	3.46E-05	4.28E-06	2.269735 up	2.918927 up	1.286021 up	AGTPBP1
204500_s_	2.82E-05	3.23E-06	4.760534 up	6.533274 up	1.372382 up	AGTPBP1
204503_at	5.71E-04	1.89E-04	1.443376 up	1.188577 up	1.214373 down	EVPL
204508_s_	1.13E-05	8.96E-07	2.716277 down	20.43773 down	7.524169 down	CA12
204509_at	0.001572	7.51E-04	1.232831 up	1.236651 down	1.524581 down	CA12
204510_at	9.94E-05	1.79E-05	7.055235 up	19.38592 up	2.747735 up	CDC7
204513_s_	1.22E-04	2.34E-05	2.3033 up	2.807668 up	1.218976 up	ELMO1
204514_at	4.79E-04	1.49E-04	2.642059 up	1.628363 up	1.622525 down	DPH2
204517_at	5.81E-06	3.52E-07	7.418177 down	9.2605 down	1.248353 down	PPIC
204518_s_	1.42E-05	1.26E-06	6.44793 down	8.950115 down	1.38806 down	PPIC
204527_at	5.04E-04	1.59E-04	2.994274 down	2.817012 down	1.062926 up	MYO5A

204528_s_	3.15E-05	3.79E-06	2.249355 up	2.615256 up	1.162669 up	NAP1L1
204529_s_	0.00371	0.002369	1.181208 down	4.566008 up	5.393405 up	TOX
204531_s_	0.003251	0.001994	3.490053 up	4.221555 up	1.209596 up	BRCA1
204533_at	2.89E-04	7.58E-05	1.55407 down	1.052473 down	1.476589 up	CXCL10
204534_at	0.002137	0.001133	1.854862 up	1.225609 down	2.273336 down	VTN
204535_s_	0.003904	0.002529	1.884355 up	1.062 up	1.774346 down	REST
204537_s_	0.001275	5.66E-04	5.454842 down	3.138611 down	1.73798 up	GABRE
204540_at	8.81E-04	3.41E-04	3.529629 up	2.549094 up	1.384661 down	EEF1A2
204541_at	6.63E-04	2.32E-04	1.378372 up	2.872945 down	3.959986 down	SEC14L2
204544_at	0.001832	9.20E-04	1.475632 down	2.044735 down	1.385667 down	HPS5
204546_at	3.93E-05	5.08E-06	2.298415 down	3.039327 down	1.322358 down	KIAA0513
204549_at	2.64E-04	6.71E-05	2.023848 down	2.001036 down	1.0114 up	IKBKE
204550_x_	1.11E-04	2.07E-05	4.928496 down	1.738642 down	2.834681 up	GSTM1
204554_at	2.71E-05	3.06E-06	4.373811 down	3.7252 down	1.174115 up	PPP1R3D
204555_s_	0.001884	9.54E-04	1.849866 down	1.64246 down	1.126277 up	PPP1R3D
204558_at	1.73E-04	3.81E-05	3.144536 up	4.626811 up	1.471381 up	RAD54L
204559_s_	0.002746	0.00159	2.321816 up	2.022874 up	1.147781 down	LSM7
204562_at	0.00718	0.005508	1.070298 up	1.428795 up	1.334951 up	IRF4
204569_at	0.003419	0.002134	2.087523 down	2.090156 down	1.001261 down	ICK
204570_at	1.46E-07	1.99E-09	27.14094 down	17.91511 down	1.514975 up	COX7A1
204571_x_	0.002579	0.001463	1.681551 up	1.091753 down	1.835838 down	PIN4
204573_at	0.003712	0.002371	2.104795 down	1.98488 down	1.060414 up	CROT
204575_s_	5.02E-06	2.89E-07	9.564606 down	3.288441 down	2.908553 up	MMP19
204576_s_	0.003436	0.00215	1.555593 down	1.305776 down	1.191317 up	CLUAP1
204577_s_	0.003433	0.002147	3.043419 down	1.691868 down	1.798852 up	CLUAP1
204578_at	0.008435	0.006697	1.190119 down	1.44966 down	1.21808 down	HISPPD2A
204579_at	1.73E-04	3.81E-05	4.274107 up	3.747736 up	1.14045 down	FGFR4
204581_at	0.001861	9.40E-04	1.600526 up	1.052788 down	1.685015 down	CD22
204582_s_	0.004251	0.002823	1.588668 up	1.415475 down	2.24872 down	KLK3
204583_x_	9.87E-04	3.99E-04	1.329354 up	1.455126 down	1.934378 down	KLK3
204584_at	0.002329	0.001277	3.243796 down	3.803969 up	12.3393 up	L1CAM
204600_at	0.018719	0.017	1.556828 down	1.159203 down	1.343016 up	EPHB3
204602_at	2.31E-04	5.61E-05	14.94655 down	12.32612 down	1.212592 up	DKK1
204603_at	8.79E-04	3.40E-04	4.124817 up	5.435051 up	1.317647 up	EXO1

204606_at	0.011833	0.010031	1.897758 up	1.163818 up	1.630631 down	CCL21
204608_at	0.014732	0.012954	1.453072 down	2.424843 down	1.66877 down	ASL
204610_s_	3.69E-04	1.05E-04	3.467234 down	3.228504 down	1.073944 up	CCDC85B
204611_s_	8.67E-04	3.33E-04	1.307121 down	2.557 down	1.956207 down	PPP2R5B
204613_at	0.007244	0.005567	1.112158 up	2.694954 up	2.423177 up	PLCG2
204614_at	0.010639	0.008849	26.86994 down	3.664096 down	7.333306 up	SERPINB2
204616_at	0.0135	0.011704	1.63003 up	1.440705 down	2.348393 down	UCHL3
204627_s_	2.70E-05	3.05E-06	3.84903 down	6.419232 down	1.667753 down	ITGB3
204628_s_	4.83E-04	1.50E-04	1.328514 down	2.381418 down	1.792542 down	ITGB3
204629_at	0.005409	0.003854	2.733253 down	3.162971 down	1.157219 down	PARVB
204633_s_	0.009886	0.008111	1.658983 up	3.349152 up	2.018799 up	RPS6KA5
204641_at	0.004451	0.003006	3.151165 up	6.037571 up	1.915981 up	NEK2
204646_at	2.86E-06	1.30E-07	121.5968 down	18.07127 down	6.728736 up	DPYD
204647_at	1.30E-04	2.58E-05	2.882792 down	2.694977 down	1.069691 up	HOMER3
204648_at	0.004035	0.002636	1.746746 up	1.167244 down	2.038879 down	NPR1
204649_at	0.008052	0.006332	2.687078 up	2.807602 up	1.044853 up	TROAP
204652_s_	0.001588	7.61E-04	1.82252 up	1.571366 up	1.159831 down	NRF1
204658_at	0.002771	0.001611	1.615557 up	2.687167 up	1.663307 up	TRA2A
204660_at	0.003052	0.001832	2.103647 up	1.01907 up	2.064281 down	GFER
204661_at	0.01982	0.018137	1.346754 up	1.145134 up	1.176067 down	CD52
204662_at	0.016741	0.014983	1.373945 down	1.247665 up	1.714223 up	CP110
204663_at	4.76E-04	1.47E-04	3.468394 down	2.342874 down	1.480401 up	ME3
						RP5-
204666_s_	0.01633	0.014561	1.718934 down	1.16287 up	1.998897 up	1000E10.4
204669_s_	0.006843	0.005186	2.892183 down	1.110426 up	3.211555 up	RNF24
204671_s_	0.032512	0.031183	3.697709 up	1.181548 up	3.129548 down	ANKRD6
204677_at	0.009083	0.007328	1.391134 up	1.081222 up	1.286632 down	CDH5
204678_s_	6.36E-05	9.76E-06	2.287185 up	2.326553 up	1.017212 up	KCNK1
204679_at	0.001055	4.36E-04	3.496826 up	3.576631 up	1.022822 up	KCNK1
204681_s_	8.13E-06	5.73E-07	3.225239 up	3.626276 up	1.124343 up	RAPGEF5
204682_at	3.38E-06	1.64E-07	19.64075 down	60.30874 down	3.070593 down	LTBP2
204683_at	0.011811	0.010007	1.13669 up	1.453948 down	1.652688 down	ICAM2
204686_at	4.28E-04	1.28E-04	3.440038 down	1.826156 down	1.883759 up	IRS1
204688_at	8.05E-05	1.35E-05	5.052298 down	1.575877 down	3.206022 up	SGCE

204689_at	0.002316	0.001268	1.838597	down	1.554073	up	2.857313	up	HHEX
204690_at	0.005223	0.003692	1.590653	down	1.521277	down	1.045604	up	STX8
204693_at	0.002056	0.001076	2.680363	down	4.959103	down	1.850161	down	CDC42EP1
204695_at	3.02E-05	3.55E-06	10.73961	up	9.565621	up	1.122729	down	CDC25A
204696_s_	0.0018	8.98E-04	3.802307	up	3.308383	up	1.149295	down	CDC25A
204697_s_	4.61E-04	1.41E-04	2.711597	up	2.734977	up	1.008622	up	CHGA
204701_s_	8.34E-05	1.41E-05	1.928671	down	2.158826	down	1.119334	down	STOML1
204702_s_	5.88E-05	8.85E-06	4.091252	up	6.864889	up	1.677943	up	NFE2L3
204711_at	0.008817	0.007071	1.033494	up	1.389648	up	1.344611	up	KIAA0753
204715_at	0.005754	0.004165	1.678708	down	1.839908	down	1.096026	down	PANX1
204717_s_	7.80E-05	1.29E-05	2.548562	up	4.323094	up	1.696288	up	SLC29A2
204719_at	0.001316	5.91E-04	6.154274	down	16.99293	down	2.761159	down	ABCA8
204723_at	3.82E-04	1.10E-04	1.581341	up	1.585912	up	1.002891	up	SCN3B
204724_s_	1.01E-06	2.96E-08	24.41737	up	20.0706	up	1.216574	down	COL9A3
204726_at	2.44E-04	6.02E-05	6.045597	down	8.503324	down	1.406532	down	CDH13
204727_at	2.10E-05	2.14E-06	5.885244	up	8.097878	up	1.375963	up	WDHD1
204728_s_	1.18E-05	9.65E-07	5.68553	up	8.587307	up	1.510379	up	WDHD1
204730_at	9.11E-04	3.57E-04	7.075533	up	4.010874	up	1.764088	down	RIMS3
204731_at	3.72E-04	1.06E-04	11.70781	down	1.049572	down	11.15484	up	TGFBR3
204733_at	0.015951	0.01418	1.574732	up	1.254608	up	1.255158	down	KLK6
204734_at	0.003899	0.002525	1.467535	up	1.360766	down	1.996972	down	KRT15
204735_at	3.18E-06	1.51E-07	3.868652	down	3.058564	down	1.264859	up	PDE4A
204736_s_	2.67E-05	2.99E-06	3.192324	down	4.368949	down	1.368579	down	CSPG4
									MYH6 ///
204737_s_	0.001155	4.94E-04	1.624475	up	1.332735	down	2.164995	down	MYH7
204740_at	1.01E-05	7.71E-07	2.755431	up	2.718695	up	1.013513	down	CNKSR1
204741_at	0.002103	0.001109	1.558111	up	1.258962	up	1.237616	down	BICD1
204743_at	0.022749	0.021165	3.338974	up	1.602148	up	2.08406	down	TAGLN3
204746_s_	0.001886	9.56E-04	1.676058	up	1.112773	down	1.865072	down	PICK1
204747_at	1.22E-04	2.36E-05	6.961957	down	1.375867	down	5.060051	up	IFIT3
204748_at	9.10E-04	3.57E-04	4.936538	down	8.549662	down	1.731915	down	PTGS2
204749_at	1.69E-04	3.68E-05	11.58225	up	2.443847	up	4.739353	down	NAP1L3
204750_s_	2.36E-06	1.00E-07	4.459245	up	4.534964	up	1.01698	up	DSC2
204751_x_	2.92E-06	1.34E-07	18.91968	up	17.69484	up	1.06922	down	DSC2

204752_x_	4.21E-05	5.60E-06	2.169316 up	2.482446 up	1.144345 up	PARP2
204757_s_	1.23E-04	2.38E-05	1.226672 down	1.668188 down	1.359929 down	C2CD2L
204761_at	0.001946	9.99E-04	2.054495 up	2.588454 up	1.259898 up	USP6NL
204767_s_	0.005759	0.004169	3.230244 up	3.012395 up	1.072317 down	FEN1
204768_s_	0.003796	0.002442	3.387975 up	4.09864 up	1.209761 up	FEN1
204769_s_	2.99E-04	7.93E-05	1.840406 down	1.931234 down	1.049352 down	TAP2
204770_at	2.71E-05	3.06E-06	2.649267 down	1.347668 down	1.965816 up	TAP2
204771_s_	3.65E-07	7.05E-09	3.535114 up	2.581519 up	1.369393 down	TTF1
204772_s_	0.002447	0.001363	1.927989 up	2.271173 up	1.178001 up	TTF1
204773_at	1.28E-05	1.08E-06	7.359929 down	4.592406 down	1.60263 up	IL11RA
204775_at	0.00204	0.001065	2.28922 up	2.232678 up	1.025325 down	CHAF1B
204776_at	2.33E-05	2.48E-06	3.75973 up	2.763878 up	1.36031 down	THBS4
204778_x_	0.002044	0.001068	1.239684 down	2.535792 down	2.045516 down	HOXB7
204779_s_	0.004285	0.002855	1.531491 down	9.630483 down	6.288306 down	HOXB7
204780_s_	9.52E-07	2.73E-08	21.64347 down	17.08319 down	1.266946 up	FAS
204781_s_	1.10E-05	8.65E-07	10.2495 down	9.637886 down	1.063459 up	FAS
204784_s_	0.010344	0.008548	2.360877 up	1.323324 up	1.784051 down	MLF1
204785_x_	0.007575	0.005887	1.51386 down	1.587525 down	1.04866 down	IFNAR2
204787_at	0.018213	0.016487	1.383 up	1.014334 up	1.363456 down	VSIG4
204790_at	1.99E-04	4.56E-05	1.551427 up	3.436454 down	5.331409 down	SMAD7
204799_at	0.001814	9.08E-04	2.095462 up	1.781329 up	1.176347 down	ZBED4
204801_s_	6.79E-04	2.40E-04	1.304759 up	1.463643 down	1.909701 down	DHRS12
204806_x_	2.47E-04	6.14E-05	4.490732 down	3.342842 down	1.343388 up	HLA-F
204807_at	0.004971	0.003467	4.533544 down	4.046153 down	1.120458 up	TMEM5
204811_s_	1.82E-04	4.06E-05	4.015553 up	4.209421 up	1.048279 up	CACNA2D2
204817_at	0.001587	7.61E-04	3.317151 up	3.895765 up	1.174431 up	ESPL1
						BTN3A2 ///
204820_s_	8.76E-08	9.51E-10	24.29457 down	15.17023 down	1.601463 up	BTN3A3
204821_at	1.83E-07	2.74E-09	13.32581 down	6.611147 down	2.015658 up	BTN3A3
204822_at	9.54E-04	3.80E-04	8.160083 up	14.74314 up	1.80674 up	TTK
204823_at	4.67E-06	2.60E-07	8.687455 down	14.12435 down	1.625833 down	NAV3
204826_at	0.00716	0.005489	2.596819 up	1.770669 up	1.466575 down	CCNF
204828_at	0.00145	6.72E-04	1.193078 up	1.860254 up	1.559205 up	RAD9A

204829_s_	0.004578	0.003124	1.384117 up	1.215203 down	1.681984 down	FOLR2
204830_x_	6.74E-05	1.06E-05	84.93572 down	24.0456 down	3.532277 up	PSG5
204832_s_	0.003271	0.002011	2.075184 up	2.877763 up	1.386751 up	BMPR1A
204835_at	8.87E-04	3.45E-04	2.724055 up	3.294447 up	1.209391 up	POLA1
204836_at	1.09E-08	4.68E-11	39.71962 up	35.72481 up	1.111822 down	GLDC
204837_at	0.002883	0.001698	1.600564 up	2.733954 up	1.70812 up	MTMR9
204839_at	0.003017	0.001805	2.099274 up	1.588503 up	1.321542 down	POP5
204841_s_	1.34E-04	2.68E-05	5.366182 down	1.547345 down	3.467993 up	EEA1
204849_at	0.001068	4.44E-04	2.61711 down	1.68326 down	1.554787 up	TCFL5
204853_at	2.63E-04	6.66E-05	2.925484 up	2.411117 up	1.213332 down	ORC2L
204854_at	4.01E-04	1.17E-04	1.751145 down	2.599129 down	1.484245 down	LEPREL2
204856_at	0.007914	0.006203	1.671886 up	1.001682 up	1.669079 down	B3GNT3
204859_s_	0.034728	0.033427	1.052546 down	1.88913 up	1.988396 up	APAF1
204863_s_	0.001435	6.63E-04	12.95242 down	3.947671 down	3.281029 up	IL6ST
204864_s_	2.97E-05	3.46E-06	17.29275 down	5.294407 down	3.26623 up	IL6ST
204866_at	0.001314	5.89E-04	2.894792 up	3.140229 up	1.084786 up	PHF16
204867_at	9.78E-05	1.75E-05	2.810312 up	5.304519 up	1.88752 up	GCHFR
204868_at	5.82E-04	1.94E-04	1.79938 up	1.095431 up	1.642623 down	ICT1
204871_at	0.007767	0.006071	1.583485 up	1.411339 up	1.121974 down	MTERF
204873_at	5.00E-04	1.57E-04	2.367429 up	3.197328 up	1.350549 up	PEX1
204876_at	0.013291	0.011492	1.850284 up	1.452979 down	2.688424 down	ZNF646
204878_s_	0.003294	0.002031	1.66269 up	1.54248 down	2.564667 down	TAOK2
204879_at	7.72E-04	2.87E-04	2.201158 up	5.989034 up	2.720856 up	PDPN
204880_at	0.003493	0.002195	3.380867 down	2.755726 down	1.226852 up	MGMT
204885_s_	0.008129	0.006408	1.491083 up	1.013411 up	1.47135 down	MSLN
204886_at	3.06E-04	8.19E-05	3.610076 up	5.791343 up	1.604216 up	PLK4
204887_s_	0.001156	4.94E-04	4.074666 up	6.173338 up	1.515054 up	PLK4
204890_s_	7.97E-04	2.99E-04	4.568245 up	4.701013 up	1.029063 up	LCK
204891_s_	1.46E-04	3.03E-05	11.39502 up	11.93161 up	1.04709 up	LCK
204895_x_	0.006194	0.004576	1.438177 up	1.011871 up	1.421305 down	MUC4
204897_at	0.001669	8.13E-04	5.119094 down	3.960862 down	1.292419 up	PTGER4
204905_s_	4.81E-04	1.49E-04	3.570369 up	2.406251 up	1.483789 down	EEF1E1
204906_at	4.92E-05	6.89E-06	1.892699 down	4.034743 down	2.131741 down	RPS6KA2
204908_s_	1.18E-06	3.68E-08	4.831181 down	6.306391 down	1.305352 down	BCL3

204913_s_	3.41E-05	4.19E-06	43.92201 up	11.5335 up	3.80821 down	SOX11
204914_s_	9.19E-05	1.60E-05	26.55766 up	7.512319 up	3.535215 down	SOX11
204915_s_	1.83E-05	1.78E-06	14.17859 up	7.87135 up	1.80129 down	SOX11
204916_at	0.002139	0.001135	1.56146 down	3.401195 down	2.178215 down	RAMP1
204917_s_	8.82E-04	3.42E-04	2.387017 down	1.216216 up	2.90313 up	MLLT3
204918_s_	4.35E-04	1.31E-04	3.203017 down	1.147257 up	3.674685 up	MLLT3
204922_at	0.001034	4.24E-04	2.740856 up	2.092949 up	1.309566 down	C11orf80
204925_at	0.006952	0.005293	2.554137 down	1.929493 down	1.323735 up	CTNS
204926_at	5.85E-04	1.96E-04	1.025981 down	2.636205 down	2.569449 down	INHBA
204927_at	1.22E-04	2.35E-05	2.110853 up	1.357378 up	1.555096 down	RASSF7
204928_s_	6.76E-06	4.38E-07	2.772579 down	4.671789 down	1.684998 down	SLC10A3
204929_s_	4.18E-07	8.52E-09	7.455425 down	6.092515 down	1.223702 up	VAMP5
204932_at	5.00E-07	1.10E-08	61.0139 down	15.06165 down	4.050945 up	TNFRSF11B
204933_s_	2.94E-06	1.36E-07	85.55124 down	33.17577 down	2.578726 up	TNFRSF11B
204939_s_	0.003245	0.001989	1.519067 down	1.683159 down	1.108022 down	PLN
204947_at	8.91E-04	3.47E-04	1.93304 up	1.465441 up	1.319084 down	E2F1
204949_at	0.010153	0.008363	1.303894 down	2.219996 down	1.702589 down	ICAM3
204955_at	9.14E-08	1.03E-09	31.71159 down	7.72015 down	4.107639 up	SRPX
204958_at	0.003424	0.002139	1.248941 down	2.381098 down	1.906493 down	PLK3
204960_at	5.58E-04	1.83E-04	1.984188 up	1.141142 down	2.26424 down	PTPRCAP
204963_at	1.13E-04	2.13E-05	22.76765 down	8.197531 down	2.777379 up	SSPN
204964_s_	0.001466	6.81E-04	7.430244 down	5.716258 down	1.299844 up	SSPN
204968_at	0.00375	0.002405	1.126603 up	1.590687 down	1.792073 down	C6orf47
204974_at	0.037607	0.036336	2.199113 up	1.054212 down	2.318331 down	RAB3A
204975_at	2.98E-04	7.87E-05	3.742926 down	2.388084 down	1.567334 up	EMP2
204977_at	8.85E-05	1.52E-05	2.728105 up	2.098442 up	1.300063 down	DDX10
204981_at	3.29E-04	9.02E-05	2.601388 down	2.663946 down	1.024048 down	SLC22A18
204983_s_	0.00187	9.46E-04	12.39486 up	2.032929 up	6.097044 down	GPC4
204984_at	2.47E-04	6.13E-05	13.1317 up	3.579371 up	3.668718 down	GPC4
204988_at	0.015303	0.01353	6.481709 up	3.208253 up	2.020323 down	FGB
204989_s_	0.013463	0.011666	1.472367 up	1.246612 up	1.181095 down	ITGB4
204990_s_	0.004454	0.003009	1.693593 up	1.142356 up	1.482544 down	ITGB4
204994_at	0.001411	6.48E-04	8.98925 down	1.593757 down	5.64029 up	MX2
204995_at	5.57E-05	8.14E-06	3.914295 up	3.746674 up	1.044738 down	CDK5R1



204997_at	0.016832	0.015078	1.40728 up	1.194637 down	1.681189 down	GPD1
205000_at	0.005844	0.004246	1.903193 up	47.44612 up	24.92975 up	DDX3Y
205001_s_	0.002517	0.001417	2.081767 up	11.15041 up	5.356221 up	DDX3Y
205005_s_	3.66E-04	1.04E-04	3.215348 down	4.743317 down	1.475211 down	NMT2
205006_s_	2.93E-06	1.34E-07	5.148922 down	7.489884 down	1.454651 down	NMT2
205008_s_	1.97E-04	4.50E-05	2.46645 up	2.623113 up	1.063518 up	CIB2
205012_s_	5.05E-04	1.60E-04	1.036473 up	1.744191 down	1.807808 down	HAGH
205017_s_	0.006384	0.004761	2.513531 down	1.926453 down	1.304746 up	MBNL2
205018_s_	3.25E-04	8.89E-05	9.11721 down	6.048154 down	1.507437 up	MBNL2
205020_s_	7.98E-04	3.00E-04	4.063902 up	1.732418 up	2.345798 down	ARL4A
205021_s_	0.002303	0.001257	1.285359 down	1.889675 up	2.42891 up	FOXN3
205022_s_	1.79E-04	4.00E-05	2.260868 up	2.115483 up	1.068725 down	FOXN3
205023_at	0.009217	0.007462	1.135598 up	1.468753 up	1.293374 up	RAD51
205024_s_	0.004604	0.003146	3.368502 up	3.853537 up	1.143991 up	RAD51
205027_s_	0.002758	0.001601	4.92543 down	1.123736 down	4.383085 up	MAP3K8
205028_at	6.87E-05	1.09E-05	2.673412 up	1.292617 up	2.068217 down	TRO
205029_s_	1.62E-04	3.49E-05	8.029639 up	6.343496 up	1.265806 down	FABP7
205030_at	2.73E-05	3.09E-06	13.37598 up	12.75498 up	1.048686 down	FABP7
205031_at	0.001088	4.55E-04	1.401426 up	3.528605 up	2.517867 up	EFNB3
205032_at	0.021806	0.020179	1.761693 down	1.522871 down	1.156824 up	ITGA2
205035_at	0.004305	0.002876	1.669688 up	1.060286 down	1.770347 down	CTDP1
205036_at	1.71E-04	3.75E-05	2.196213 up	2.98771 up	1.360392 up	LSM6
205040_at	0.002599	0.001477	1.442293 up	1.029986 up	1.400304 down	ORM1
205042_at	2.07E-04	4.81E-05	2.361789 down	2.381993 down	1.008554 down	GNE
205046_at	2.90E-04	7.62E-05	3.508018 up	7.298502 up	2.08052 up	CENPE
205049_s_	0.007528	0.00584	1.602689 up	1.292701 down	2.071798 down	CD79A
205050_s_	0.011097	0.0093	2.051748 up	1.593682 down	3.269833 down	MAPK8IP2
205051_s_	1.07E-05	8.25E-07	1.599696 up	11.19516 up	6.998304 up	KIT
205052_at	9.19E-05	1.60E-05	1.581706 up	4.070771 up	2.573659 up	AUH
205053_at	1.64E-05	1.52E-06	9.132045 up	14.16442 up	1.551068 up	PRIM1
205054_at	0.008637	0.006897	1.460341 up	1.093545 down	1.596948 down	NEB
205056_s_	0.042474	0.041226	1.399298 up	1.255493 down	1.756809 down	GPR162
205057_s_	0.012284	0.010491	1.729209 down	2.033065 down	1.17572 down	IDUA
205058_at	0.007436	0.005748	1.354848 up	1.502682 down	2.035906 down	SLC26A1

205059_s_	5.37E-04	1.73E-04	2.975061	down	3.825159	down	1.285742	down	IDUA
205061_s_	0.002677	0.001537	2.530699	up	1.90693	up	1.327107	down	EXOSC9
205062_x_	0.005637	0.004057	1.616404	down	1.012948	down	1.595742	up	ARID4A
205063_at	1.74E-04	3.85E-05	3.088941	up	5.193459	up	1.681307	up	SIP1
205067_at	0.00794	0.006229	2.371234	down	1.857378	down	1.276657	up	IL1B
205075_at	0.005237	0.003704	1.467599	up	1.02694	down	1.507137	down	SERPINF2
205082_s_	8.02E-05	1.34E-05	7.249518	down	1.639552	down	4.421647	up	AOX1
205083_at	6.08E-05	9.21E-06	19.67231	down	2.966697	down	6.631049	up	AOX1
205084_at	8.78E-05	1.50E-05	4.271579	down	2.604817	down	1.639877	up	BCAP29
205085_at	6.38E-05	9.84E-06	8.872643	up	9.821689	up	1.106963	up	ORC1L
205088_at	2.17E-05	2.25E-06	8.513207	down	7.218514	down	1.179357	up	MAMLD1
205090_s_	0.004985	0.00348	2.084201	down	2.81993	down	1.353003	down	NAGPA
205092_x_	0.002046	0.001069	4.399132	down	3.237449	down	1.358827	up	ZBTB1
205097_at	0.004297	0.002869	2.067051	down	2.70082	down	1.306606	down	SLC26A2
205102_at	0.002293	0.001251	1.768004	up	1.738708	up	1.016849	down	TMPRSS2
205103_at	0.002933	0.001737	1.615762	up	2.100532	up	1.300026	up	C1orf61
205105_at	1.45E-04	2.98E-05	1.19096	up	4.292884	up	3.60456	up	MAN2A1
205107_s_	0.004503	0.003053	1.825737	up	1.647057	up	1.108485	down	EFNA4
205110_s_	4.51E-07	9.54E-09	4.499616	up	52.06002	up	11.56988	up	FGF13
205111_s_	0.002031	0.001059	1.020561	down	3.671437	down	3.59747	down	PLCE1
205112_at	3.49E-04	9.76E-05	1.091573	down	3.609176	down	3.3064	down	PLCE1
205113_at	9.25E-04	3.65E-04	16.61318	up	2.9321	up	5.665965	down	NEFM
205116_at	1.15E-04	2.18E-05	3.521232	down	1.055908	down	3.334792	up	LAMA2
205117_at	0.002441	0.001359	6.624108	down	3.918257	down	1.690575	up	FGF1
205120_s_	2.66E-06	1.18E-07	4.05684	down	4.150647	down	1.023123	down	SGCB
205121_at	4.49E-05	6.11E-06	9.763807	down	2.854204	down	3.420851	up	SGCB
205122_at	3.75E-05	4.73E-06	7.445799	up	19.53774	up	2.623996	up	TMEFF1
205123_s_	3.93E-05	5.09E-06	8.238654	up	14.76317	up	1.791939	up	TMEFF1
205126_at	6.83E-04	2.42E-04	1.598588	up	1.479328	up	1.080618	down	VRK2
205127_at	7.31E-06	4.94E-07	7.491552	down	1.087915	down	6.886157	up	PTGS1
205128_x_	8.76E-08	9.60E-10	36.07037	down	2.77745	down	12.98687	up	PTGS1
205130_at	1.59E-06	5.66E-08	2.254806	down	22.37492	down	9.923216	down	RAGE
205131_x_	2.65E-05	2.95E-06	8.650428	down	6.243814	down	1.38544	up	CLEC11A
205133_s_	9.10E-05	1.58E-05	3.354173	up	2.826944	up	1.186501	down	HSPE1

205134_s_	0.001498	7.03E-04	2.299863 up	2.506335 up	1.089776 up	NUFIP1
205135_s_	2.79E-04	7.24E-05	2.848505 up	2.262039 up	1.259265 down	NUFIP1
205140_at	0.004002	0.002608	3.716703 down	1.91865 down	1.937145 up	FPGT
						LOC649851
205145_s_	0.001174	5.06E-04	1.764708 down	2.089377 down	1.183979 down	/// MYL5
205146_x_	0.021332	0.019692	1.628747 up	1.076785 down	1.753809 down	APBA3
205150_s_	0.011463	0.009664	1.224714 down	3.40732 up	4.172991 up	KIAA0644
205151_s_	0.005053	0.00354	1.210117 down	3.570325 up	4.32051 up	KIAA0644
205153_s_	0.001365	6.21E-04	1.857103 down	1.087384 down	1.707863 up	CD40
205154_at	7.98E-04	3.00E-04	1.816594 up	1.783203 up	1.018725 down	LRRN2
205155_s_	5.38E-04	1.74E-04	2.971163 up	1.563086 up	1.900832 down	SPTBN2
205158_at	4.51E-04	1.37E-04	17.03937 down	8.29735 down	2.053591 up	RNASE4
205160_at	1.18E-04	2.25E-05	4.539241 down	2.255231 down	2.012761 up	PEX11A
205161_s_	1.74E-04	3.83E-05	3.058894 down	1.767311 down	1.730818 up	PEX11A
205165_at	9.83E-07	2.86E-08	4.088742 up	4.298651 up	1.051338 up	CELSR3
205167_s_	9.85E-04	3.98E-04	4.214297 up	4.467975 up	1.060194 up	CDC25C
205168_at	1.02E-07	1.20E-09	24.03101 down	27.24634 down	1.133799 down	DDR2
205170_at	0.002208	0.001184	5.075109 down	2.564259 down	1.979172 up	STAT2
205171_at	1.68E-04	3.66E-05	3.535982 up	2.97194 up	1.18979 down	PTPN4
205172_x_	0.001445	6.69E-04	1.582896 down	2.183745 down	1.379588 down	CLTB
205173_x_	6.94E-04	2.48E-04	3.038773 down	3.889767 down	1.280045 down	CD58
205174_s_	9.90E-05	1.78E-05	4.157679 down	1.710214 down	2.431087 up	QPCT
205176_s_	9.95E-04	4.03E-04	3.711 up	2.961237 up	1.253193 down	ITGB3BP
205177_at	0.006388	0.004766	1.645528 up	1.280431 up	1.285136 down	TNNI1
205178_s_	6.27E-04	2.15E-04	1.844838 up	1.60862 up	1.146845 down	RBBP6
205179_s_	0.020159	0.018487	1.30889 up	1.052566 down	1.377693 down	ADAM8
205181_at	0.007196	0.005523	1.493456 up	1.233577 down	1.842293 down	ZNF193
205184_at	4.00E-05	5.24E-06	5.048023 up	5.159239 up	1.022032 up	GNG4
205185_at	5.24E-04	1.68E-04	2.724004 up	3.556984 up	1.305793 up	SPINK5
205188_s_	0.030834	0.029458	1.572152 down	1.073519 down	1.464484 up	SMAD5
205189_s_	0.005651	0.004071	1.500902 up	1.515678 up	1.009845 up	FANCC
205190_at	1.50E-08	7.53E-11	21.12713 up	14.27538 up	1.479969 down	PLS1
205191_at	0.004103	0.002694	3.198223 down	1.433201 down	2.231524 up	RP2

							ATP7A ///
205197_s_	0.00315	0.001915	1.475056 down	2.554555 down	1.731836 down		LOC644732
205198_s_	0.001444	6.68E-04	3.450034 down	4.180194 down	1.211639 down		ATP7A
205200_at	4.27E-04	1.28E-04	20.18381 down	3.246648 down	6.216817 up		CLEC3B
205203_at	3.14E-04	8.46E-05	2.377764 down	1.200136 down	1.981245 up		PLD1
205206_at	9.08E-04	3.55E-04	21.7469 up	14.38528 up	1.511747 down		KAL1
205207_at	0.001104	4.64E-04	10.49652 down	46.73008 down	4.451961 down		IL6
205212_s_	0.004877	0.003385	2.174442 up	1.682281 down	3.658022 down		ACAP1
205214_at	1.46E-05	1.30E-06	4.713574 down	5.29775 down	1.123935 down		STK17B
205215_at	0.003323	0.002055	1.632847 up	1.165853 up	1.40056 down		RNF2
205219_s_	0.003642	0.002312	1.904646 down	1.423399 down	1.338097 up		GALK2
205221_at	0.002336	0.001282	1.465799 up	1.101962 up	1.330172 down		HGD
205224_at	0.003618	0.002293	2.506515 up	1.374538 up	1.823533 down		SURF2
205229_s_	1.06E-07	1.29E-09	27.62727 up	25.62056 up	1.078324 down		COCH
205234_at	0.003387	0.002107	3.92407 down	8.014197 down	2.042317 down		SLC16A4
205235_s_	2.38E-04	5.82E-05	3.007973 up	4.684618 up	1.5574 up		KIF20B
205236_x_	3.25E-04	8.88E-05	6.378595 down	1.191162 down	5.354937 up		SOD3
205237_at	0.010322	0.008528	1.462478 up	1.079684 up	1.354543 down		FCN1
205240_at	5.74E-05	8.49E-06	3.475303 down	1.138178 up	3.955514 up		GPSM2
205241_at	1.03E-05	7.83E-07	1.746052 down	2.538774 down	1.454008 down		SCO2
205245_at	0.003393	0.002113	2.205308 up	1.542462 up	1.429732 down		PARD6A
205248_at	8.67E-04	3.33E-04	1.597129 down	4.150353 down	2.598633 down		DOPEY2
205251_at	0.005052	0.003539	2.747972 down	2.569408 down	1.069496 up		PER2
205252_at	0.006146	0.004533	1.161708 down	1.161672 up	1.349524 up		ZNF174
205253_at	7.47E-06	5.12E-07	1.530692 up	5.687346 up	3.715539 up		PBX1
205256_at	4.76E-05	6.57E-06	2.77055 up	2.841044 up	1.025444 up		ZBTB39
205258_at	0.016431	0.014661	4.277449 down	3.872847 down	1.104472 up		INHBB
205262_at	0.004576	0.003121	1.834054 up	1.144904 up	1.601928 down		KCNH2
205263_at	0.006449	0.00482	1.835457 down	1.880731 down	1.024667 down		BCL10
205266_at	5.13E-04	1.63E-04	1.420543 up	5.671381 down	8.056439 down		LIF
205268_s_	1.67E-05	1.58E-06	13.39891 up	22.0926 up	1.648836 up		ADD2
							PRH1 ///
205272_s_	0.002312	0.001264	1.904071 up	1.005866 down	1.91524 down		PRH2
205273_s_	7.05E-05	1.13E-05	2.372484 down	3.31598 down	1.397683 down		PITRM1

205275_at	1.30E-04	2.58E-05	1.105712 up	1.307817 down	1.44607 down	GTPBP1
205276_s_	0.006725	0.005078	2.081907 up	1.271878 up	1.636876 down	GTPBP1
205277_at	6.94E-04	2.47E-04	3.129508 down	1.47699 down	2.118842 up	PRDM2
205278_at	6.84E-05	1.08E-05	5.763668 up	6.674349 up	1.158004 up	GAD1
205279_s_	2.44E-04	6.03E-05	6.507918 down	4.420195 down	1.472315 up	GLRB
205280_at	5.33E-04	1.72E-04	9.051612 down	6.705198 down	1.349939 up	GLRB
205282_at	7.57E-04	2.79E-04	3.77823 up	4.671462 up	1.236416 up	LRP8
205283_at	4.35E-06	2.36E-07	3.299785 down	1.782164 down	1.851561 up	FKTN
205284_at	0.002343	0.001286	2.29724 up	2.305935 up	1.003785 up	URB2
205285_s_	0.030903	0.029537	1.330713 up	1.051154 down	1.398785 down	FYB
205286_at	1.50E-06	5.16E-08	1.137496 up	18.76489 up	16.49667 up	TFAP2C
205287_s_	0.002477	0.001387	1.175749 down	2.85125 up	3.352353 up	TFAP2C
205289_at	8.70E-04	3.35E-04	3.41802 up	7.754334 up	2.268662 up	BMP2
205290_s_	0.001531	7.22E-04	4.870476 up	10.81422 up	2.220362 up	BMP2
205292_s_	3.14E-04	8.49E-05	2.458527 up	2.123744 up	1.157638 down	HNRNPA2B1
205305_at	0.026444	0.024948	1.146857 up	1.317872 down	1.51141 down	FGL1
205309_at	1.04E-04	1.91E-05	10.58823 up	9.030803 up	1.172457 down	SMPDL3B
205310_at	9.84E-04	3.97E-04	1.915643 up	1.778692 up	1.076996 down	FBXO46
205312_at	0.001707	8.38E-04	1.27891 up	1.301635 down	1.664674 down	SPI1
205313_at	0.003581	0.002265	1.604157 up	1.622952 up	1.011716 up	HNF1B
205314_x_	8.20E-04	3.10E-04	1.361275 up	1.372197 down	1.867938 down	SNTB2
205315_s_	1.46E-05	1.31E-06	3.554379 down	3.587797 down	1.009402 down	SNTB2
205316_at	0.001108	4.66E-04	2.556722 up	2.698931 up	1.055621 up	SLC15A2
205320_at	0.002687	0.001544	2.161842 up	1.087667 down	2.351365 down	APC2
205325_at	5.82E-04	1.94E-04	1.641856 up	1.068203 down	1.753835 down	PHYHIP
205328_at	1.62E-06	5.86E-08	22.33672 up	17.44043 up	1.280744 down	CLDN10
205332_at	0.009463	0.007691	1.969268 up	1.231782 up	1.598715 down	RCE1
205333_s_	0.002074	0.001089	2.129878 up	1.021395 down	2.175447 down	RCE1
205339_at	8.54E-04	3.27E-04	3.96684 up	4.734143 up	1.19343 up	STIL
205341_at	0.001126	4.77E-04	1.777913 down	3.979816 down	2.238477 down	EHD2
205345_at	2.83E-04	7.37E-05	4.681402 up	3.800204 up	1.231882 down	BARD1
205347_s_	1.37E-04	2.77E-05	35.46969 up	48.2002 up	1.358913 up	TMSB15A
205348_s_	7.64E-04	2.83E-04	2.694899 up	1.913618 down	5.157006 down	DYNC1I1

205350_at	2.08E-07	3.34E-09	56.70062	up	64.61823	up	1.139639	up	CRABP1
205351_at	0.004554	0.003102	2.268133	down	2.184316	down	1.038372	up	GGCX
205352_at	0.007946	0.006238	5.219014	up	2.476283	up	2.1076	down	SERPINI1
205353_s_	0.004272	0.002844	2.496851	up	1.336782	up	1.867807	down	PEBP1
205356_at	3.69E-04	1.05E-04	2.258605	up	1.441905	up	1.566404	down	USP13
205357_s_	3.29E-04	9.04E-05	6.230914	down	11.52775	down	1.85009	down	AGTR1
205361_s_	1.54E-04	3.26E-05	1.857501	up	2.010898	up	1.082583	up	PFDN4
205362_s_	0.004506	0.003057	1.304422	up	1.285075	down	1.676281	down	PFDN4
205364_at	1.77E-05	1.71E-06	4.066687	down	3.636936	down	1.118163	up	ACOX2
205367_at	1.09E-04	2.03E-05	1.73848	up	2.114782	up	1.216454	up	SH2B2
205370_x_	9.29E-04	3.67E-04	1.303089	up	2.120235	up	1.627084	up	DBT
205371_s_	0.005094	0.003576	1.553732	down	1.597823	up	2.482589	up	DBT
205372_at	0.002114	0.001117	1.252968	down	4.279554	up	5.362143	up	PLAG1
205375_at	1.14E-04	2.15E-05	2.905574	up	1.084134	up	2.680088	down	MDFI
205376_at	5.55E-06	3.29E-07	10.94258	down	3.306758	down	3.309156	up	INPP4B
205378_s_	0.005928	0.004328	1.74735	up	1.166393	up	1.49808	down	ACHE
205379_at	3.83E-06	1.95E-07	4.114406	down	6.250047	down	1.519064	down	CBR3
205382_s_	0.01966	0.017967	7.529864	down	2.254586	down	3.3398	up	CFD
205383_s_	0.002721	0.00157	6.115052	down	5.24203	down	1.166543	up	ZBTB20
205393_s_	0.001716	8.44E-04	3.378275	up	6.082434	up	1.800456	up	CHEK1
205396_at	0.008827	0.007081	2.362769	down	2.300785	down	1.026941	up	SMAD3
205398_s_	9.06E-05	1.57E-05	2.472001	down	4.709823	down	1.905268	down	SMAD3
205405_at	1.33E-05	1.14E-06	8.242049	down	3.775645	down	2.182951	up	SEMA5A
205407_at	4.20E-09	1.28E-11	86.38747	down	22.88665	down	3.774579	up	RECK
205408_at	0.001207	5.25E-04	1.175713	up	3.179344	up	2.704184	up	MLLT10
205409_at	0.008406	0.006669	1.703872	down	2.686439	down	1.576667	down	FOSL2
205410_s_	0.001849	9.31E-04	5.149427	down	3.721466	down	1.383709	up	ATP2B4
205412_at	1.29E-04	2.54E-05	2.585032	down	2.298786	down	1.12452	up	ACAT1
205414_s_	9.64E-05	1.71E-05	3.391719	up	2.210956	up	1.534051	down	RICH2
205417_s_	0.002799	0.001632	1.610389	up	1.133246	up	1.421041	down	DAG1
205422_s_	1.52E-05	1.39E-06	34.52996	down	153.6021	down	4.448371	down	ITGBL1
205429_s_	0.004456	0.003011	5.38107	up	2.157731	up	2.493856	down	MPP6
205435_s_	0.007435	0.005746	1.172306	up	1.15606	down	1.355256	down	AAK1
205437_at	9.97E-04	4.05E-04	1.161883	up	1.845466	up	1.588341	up	ZNF211

205440_s_	1.32E-05	1.13E-06	7.728479 up	8.373353 up	1.083441 up	NPY1R
205451_at	8.31E-04	3.16E-04	2.071577 up	1.046976 down	2.168892 down	FOXO4
205452_at	2.04E-04	4.72E-05	2.060597 down	2.485274 down	1.206095 down	PIGB
205454_at	0.001753	8.68E-04	1.609682 up	1.028521 down	1.655593 down	HPCA
205456_at	0.001248	5.49E-04	1.64286 down	1.052936 up	1.729826 up	CD3E
205459_s_	0.007618	0.005927	1.841424 down	1.05035 down	1.753152 up	NPAS2
205464_at	0.004689	0.003221	1.415381 up	1.225733 down	1.73488 down	SCNN1B
205466_s_	0.001396	6.40E-04	1.691737 up	1.413204 up	1.197094 down	HS3ST1
205469_s_	0.021976	0.020362	1.405178 up	1.106374 down	1.554653 down	IRF5
205475_at	4.21E-05	5.60E-06	1.257888 up	15.77671 down	19.84534 down	SCRG1
205478_at	2.29E-06	9.50E-08	8.488869 up	4.585186 up	1.851368 down	PPP1R1A
205479_s_	9.58E-04	3.83E-04	2.031683 down	4.942524 down	2.432724 down	PLAU
205480_s_	2.25E-04	5.40E-05	2.186638 up	2.286726 up	1.045773 up	UGP2
205486_at	0.001056	4.37E-04	1.814012 up	2.72361 up	1.501429 up	TESK2
205489_at	4.42E-04	1.33E-04	3.010831 up	3.062326 up	1.017103 up	CRYM
205497_at	0.007117	0.005448	1.266051 down	1.993427 down	1.574524 down	ZNF175
205499_at	2.78E-06	1.25E-07	12.24317 down	9.315825 down	1.314234 up	SRPX2
205501_at	0.011506	0.009704	2.898109 up	1.102149 up	2.629507 down	PDE10A
205505_at	0.003531	0.002224	1.665925 up	1.835715 down	3.058164 down	GCNT1
205506_at	7.69E-04	2.85E-04	2.377668 up	1.89663 up	1.253628 down	VIL1
205508_at	0.002475	0.001385	3.284731 down	1.488432 down	2.20684 up	SCN1B
205515_at	3.69E-04	1.05E-04	21.21566 down	4.188836 down	5.064811 up	PRSS12
205518_s_	0.002463	0.001376	5.470386 down	6.081925 down	1.111791 down	CMAH
205523_at	5.98E-04	2.02E-04	12.84433 up	5.032863 down	64.64374 down	HAPLN1
205524_s_	4.95E-04	1.55E-04	5.302517 up	4.262205 down	22.60042 down	HAPLN1
205527_s_	0.006518	0.004884	2.18009 up	1.466906 up	1.486183 down	GEMIN4
205528_s_	5.87E-05	8.79E-06	4.054187 down	3.101772 up	12.57517 up	RUNX1T1
205529_s_	0.00101	4.11E-04	3.887843 down	3.303516 up	12.84355 up	RUNX1T1
205530_at	1.44E-05	1.28E-06	4.385191 down	2.74258 down	1.598929 up	ETFDH
205531_s_	1.00E-05	7.59E-07	4.589529 up	2.504409 up	1.832579 down	GLS2
205534_at	0.003479	0.002184	3.608632 up	4.096956 up	1.135321 up	PCDH7
205537_s_	0.007748	0.006053	1.841467 up	1.223831 up	1.504675 down	VAV2
205538_at	7.77E-07	2.06E-08	6.791642 up	5.848846 up	1.161193 down	CORO2A
205539_at	3.13E-04	8.43E-05	2.036154 down	1.181064 down	1.724 up	AVIL

205540_s_	4.23E-04	1.26E-04	3.434507	down	2.247693	down	1.528014	up	RRAGB
205541_s_	4.81E-05	6.68E-06	2.078108	up	2.431687	up	1.170145	up	GSPT2
205542_at	5.63E-04	1.86E-04	11.9157	down	5.04874	down	2.360134	up	STEAP1
205546_s_	2.03E-04	4.69E-05	1.598097	down	2.057382	down	1.287395	down	TYK2
205547_s_	0.00463	0.003171	3.016982	down	16.3812	down	5.429665	down	TAGLN
205549_at	0.002113	0.001116	1.823306	up	1.466969	up	1.242907	down	PCP4
205550_s_	8.22E-04	3.12E-04	1.438416	down	1.367533	down	1.051833	up	BRE
205553_s_	0.006854	0.005196	1.327344	up	1.170339	up	1.134154	down	CSRP3
205555_s_	0.008641	0.0069	1.816019	up	4.641905	up	2.556089	up	MSX2
205561_at	0.024585	0.023021	1.276534	up	1.482206	down	1.892087	down	KCTD17
205562_at	0.003651	0.002319	1.445316	up	1.548913	up	1.071678	up	RPP38
205566_at	0.001606	7.73E-04	1.924836	down	2.237823	down	1.162605	down	ABHD2
205568_at	0.002466	0.001378	1.587128	down	1.126366	up	1.787688	up	AQP9
205573_s_	4.42E-04	1.33E-04	2.214672	down	2.474619	down	1.117375	down	SNX7
205574_x_	3.78E-05	4.79E-06	5.702145	down	11.24562	down	1.972173	down	BMP1
205577_at	0.00193	9.88E-04	1.605433	up	1.994623	up	1.24242	up	PYGM
205578_at	0.008886	0.007136	1.206166	up	2.782749	up	2.307103	up	ROR2
205579_at	9.57E-06	7.14E-07	8.426297	down	6.173132	down	1.364995	up	HRH1
205580_s_	0.001581	7.56E-04	2.750576	down	2.060823	down	1.334698	up	HRH1
205581_s_	0.011829	0.010027	1.821736	up	1.298222	up	1.403255	down	NOS3
205591_at	0.001066	4.43E-04	2.614209	up	3.472403	up	1.32828	up	OLFM1
205593_s_	6.52E-07	1.59E-08	9.748183	up	7.493353	up	1.300911	down	PDE9A
205596_s_	3.48E-04	9.74E-05	1.759091	down	3.615537	down	2.055344	down	SMURF2
205598_at	0.001895	9.62E-04	2.093298	up	1.562784	up	1.339467	down	TRAIP
205599_at	0.002501	0.001404	1.268099	down	1.555966	down	1.227006	down	TRAF1
205602_x_	0.001637	7.93E-04	9.452924	down	3.057578	down	3.091638	up	PSG7
205603_s_	4.68E-04	1.44E-04	6.318836	up	9.449307	up	1.495419	up	DIAPH2
205605_at	3.49E-04	9.75E-05	1.791317	up	1.26642	down	2.268559	down	HOXD9
205606_at	9.65E-05	1.72E-05	3.116537	up	2.027584	up	1.53707	down	LRP6
205608_s_	3.83E-04	1.11E-04	9.156157	down	4.32044	down	2.119265	up	ANGPT1
205609_at	6.20E-04	2.12E-04	13.87439	down	5.510114	down	2.517986	up	ANGPT1
205611_at	0.001427	6.58E-04	2.53566	down	2.683142	down	1.058163	down	TNFSF12
205613_at	5.55E-06	3.30E-07	4.172103	up	2.862187	up	1.457663	down	SYT17
205615_at	0.004055	0.002653	1.357368	up	1.101988	down	1.495804	down	CPA1



205616_at	0.011917	0.010114	2.169572 up	1.170049 up	1.854257 down	KCNA6
205619_s_	0.005157	0.003633	1.595868 up	1.068203 up	1.493973 down	MEOX1
205620_at	7.58E-04	2.79E-04	4.33757 down	1.001318 down	4.33186 up	F10
205623_at	0.018219	0.016498	1.594832 up	1.133212 up	1.407355 down	ALDH3A1
205625_s_	3.42E-04	9.47E-05	10.34443 up	10.44071 up	1.009308 up	CALB1
205626_s_	4.50E-05	6.13E-06	11.25911 up	9.8942 up	1.137951 down	CALB1
205628_at	0.017571	0.015829	1.312614 down	1.944723 up	2.552671 up	PRIM2
205629_s_	0.003391	0.002112	1.734052 up	1.003921 up	1.727279 down	CRH
205632_s_	3.07E-04	8.20E-05	3.326056 up	3.582034 up	1.076962 up	PIP5K1B
205637_s_	1.04E-04	1.90E-05	6.488083 up	8.397129 up	1.294239 up	SH3GL3
205640_at	1.75E-06	6.46E-08	7.988242 down	6.664142 down	1.19869 up	ALDH3B1
205641_s_	1.46E-05	1.31E-06	2.199369 down	3.098008 down	1.408589 down	TRADD
205642_at	7.54E-05	1.24E-05	1.54845 up	2.45817 up	1.587504 up	CEP110
205644_s_	0.005056	0.003543	2.106251 up	1.574869 up	1.337413 down	SNRPG
205648_at	6.72E-07	1.67E-08	13.99652 down	1.23613 up	17.30151 up	WNT2
205650_s_	0.027568	0.026095	2.684305 up	1.966028 up	1.365344 down	FGA
205652_s_	1.15E-04	2.19E-05	1.801535 down	3.097926 down	1.719603 down	TTLL1
205656_at	7.99E-04	3.00E-04	2.318201 up	3.018583 up	1.302123 up	PCDH17
205662_at	0.032662	0.031339	1.975617 up	1.339308 up	1.475102 down	B9D1
205670_at	3.88E-05	4.99E-06	2.244617 up	1.828324 up	1.227691 down	GAL3ST1
205672_at	0.002724	0.001572	2.7768 down	2.245593 down	1.236555 up	XPA
205673_s_	0.003073	0.001849	1.1244 down	1.172868 up	1.318773 up	ASB9
205678_at	3.63E-04	1.03E-04	1.563253 up	1.327441 up	1.177644 down	AP3B2
205679_x_	0.01183	0.010028	2.156775 down	3.97264 down	1.841935 down	ACAN
205680_at	0.0091	0.007346	1.244033 down	1.367369 up	1.701052 up	MMP10
205684_s_	0.028901	0.027483	1.881451 down	1.179619 up	2.219395 up	DENND4C
205691_at	0.006396	0.004773	1.791436 up	5.834893 up	3.257103 up	SYNGR3
205693_at	0.001945	9.98E-04	1.524579 up	1.026416 up	1.485342 down	TNNT3
205697_at	0.00848	0.006747	1.436502 up	1.019178 down	1.46405 down	SCGN
205698_s_	1.59E-04	3.41E-05	1.069203 up	7.20782 up	6.7413 up	MAP2K6
205702_at	0.003907	0.002532	1.725626 down	1.390501 down	1.24101 up	PHTF1
205704_s_	0.00485	0.003358	1.836286 up	2.124078 up	1.156725 up	ATP6V0A2
205707_at	0.003427	0.002142	1.930221 down	1.422742 down	1.356691 up	IL17RA
205709_s_	3.07E-04	8.23E-05	5.643263 up	9.061039 up	1.605638 up	CDS1

205710_at	7.40E-04	2.70E-04	2.548935 up	2.897029 up	1.136565 up	LRP2
205711_x_	0.007534	0.005846	1.422548 up	1.108382 up	1.283446 down	ATP5C1
205712_at	6.71E-05	1.06E-05	3.788355 up	4.855992 up	1.281821 up	PTPRD
205714_s_	0.003999	0.002605	1.580719 up	1.06037 down	1.676147 down	ZMYND10
205715_at	2.39E-05	2.57E-06	7.522989 down	14.17647 down	1.88442 down	BST1
						///
						PCDHGA10
						///
						PCDHGA11
						///
						PCDHGA12
						///
						PCDHGA2
						///
						PCDHGA3
						///
						PCDHGA4
						///
						PCDHGA5
						///
						PCDHGA6
						///
						PCDHGA7
						///
						PCDHGA8
						///
						PCDHGA9
						///
						PCDHGB1
						///
						PCDHGB2
						///
205717_x_	0.00435	0.002917	3.172216 down	3.020271 down	1.050309 up	///
205718_at	0.020766	0.01911	1.340944 up	1.356166 down	1.818543 down	ITGB7
205720_at	0.011874	0.010072	1.702503 up	1.185423 up	1.436199 down	POMC

205722_s_	0.029221	0.027813	1.817564 up	1.053904 up	1.724602 down	GFRA2
205729_at	7.23E-07	1.85E-08	44.11731 down	29.89555 down	1.475715 up	OSMR
205730_s_	4.77E-05	6.62E-06	5.377819 down	2.334136 down	2.303987 up	ABLIM3
205733_at	1.23E-05	1.01E-06	9.152097 up	10.7451 up	1.174059 up	BLM
205736_at	0.003104	0.001874	1.676415 up	1.012751 down	1.697791 down	PGAM2
205737_at	0.007518	0.005828	1.542941 up	1.260989 up	1.223596 down	KCNQ2
205739_x_	2.51E-04	6.27E-05	4.30162 up	7.118139 up	1.654758 up	ZNF107
205747_at	1.16E-04	2.20E-05	2.211835 up	2.633762 up	1.190759 up	CBLN1
205750_at	0.002632	0.001501	1.353405 up	2.092361 up	1.545997 up	BPHL
205752_s_	5.04E-04	1.59E-04	3.813686 down	1.122631 down	3.397096 up	GSTM5
205754_at	0.011109	0.009312	1.474935 up	1.046056 down	1.542864 down	F2
205756_s_	1.61E-04	3.46E-05	5.041621 down	4.966869 down	1.01505 up	F8
205758_at	0.012077	0.010276	1.360154 up	1.001907 down	1.362748 down	CD8A
205760_s_	0.004443	0.002997	1.942222 down	1.724401 down	1.126317 up	OGG1
205761_s_	2.13E-04	5.02E-05	2.718775 up	2.120093 up	1.282385 down	DUS4L
205763_s_	5.16E-04	1.64E-04	2.39106 up	2.461351 up	1.029398 up	DDX18
205766_at	0.005254	0.00372	1.699539 up	1.456709 down	2.475735 down	TCAP
205768_s_	0.001451	6.73E-04	3.846239 up	3.507253 up	1.096653 down	SLC27A2
205769_at	5.68E-04	1.88E-04	3.6099 up	3.799848 up	1.052619 up	SLC27A2
205774_at	0.015467	0.013692	1.823047 up	1.325223 up	1.375654 down	F12
205775_at	1.48E-04	3.08E-05	3.518304 down	3.97756 down	1.130533 down	FAM50B
205777_at	0.002503	0.001406	2.069483 up	1.019165 up	2.030567 down	DUSP9
205779_at	0.006351	0.004725	1.602405 up	1.420764 up	1.127847 down	RAMP2
205780_at	1.75E-04	3.87E-05	4.100265 up	6.084639 up	1.483963 up	BIK
205781_at	2.79E-04	7.21E-05	1.180128 down	2.243324 down	1.900916 down	C16orf7
205782_at	0.001885	9.55E-04	25.9114 down	7.882897 down	3.28704 up	FGF7
205784_x_	1.45E-04	2.99E-05	1.455431 up	1.438492 down	2.093626 down	ARVCF
205789_at	4.36E-05	5.86E-06	4.243914 up	3.653496 up	1.161604 down	CD1D
205790_at	0.035242	0.033951	1.34104 up	1.162921 up	1.153166 down	SKAP1
205793_x_	0.012538	0.010741	1.487816 up	1.140065 up	1.305028 down	TNK1
205794_s_	3.17E-04	8.59E-05	1.277372 up	8.894164 up	6.962863 up	NOVA1
205795_at	0.001121	4.74E-04	2.180003 up	2.881702 down	6.28212 down	NRXN3
205796_at	6.61E-05	1.03E-05	2.581728 down	6.184037 down	2.395309 down	TCP11L1
205797_s_	0.005553	0.003979	1.270667 down	1.590789 down	1.251932 down	TCP11L1

205798_at	6.51E-04	2.27E-04	3.682164	down	1.852083	down	1.988121	up	IL7R
205801_s_	5.74E-05	8.51E-06	1.833429	down	1.222719	down	1.499469	up	RASGRP3
205805_s_	0.002726	0.001574	4.046581	up	1.778985	up	2.274657	down	ROR1
205806_at	6.51E-04	2.26E-04	1.048495	up	1.866634	down	1.957157	down	ROM1
205808_at	6.13E-05	9.33E-06	17.3794	down	4.597261	down	3.78038	up	ASPH
205811_at	5.68E-05	8.38E-06	2.115998	up	3.579472	up	1.691623	up	POLG2
205812_s_	0.002207	0.001183	1.838731	down	1.87309	down	1.018686	down	TMED9
205814_at	0.002964	0.001763	1.778554	up	1.295999	up	1.372342	down	GRM3
205817_at	0.002947	0.001749	1.951667	down	3.001771	down	1.538055	down	SIX1
205824_at	1.22E-06	3.88E-08	4.403384	down	5.292306	down	1.201873	down	HSPB2
205828_at	5.23E-06	3.04E-07	113.0319	down	1.021367	down	110.6673	up	MMP3
205832_at	0.001056	4.37E-04	1.845004	down	7.434685	down	4.02963	down	CPA4
205833_s_	1.88E-04	4.23E-05	1.342474	up	1.192513	down	1.600918	down	PART1
205841_at	2.20E-05	2.29E-06	4.44306	down	3.362521	down	1.321348	up	JAK2
205842_s_	3.89E-06	2.00E-07	4.02689	down	3.707971	down	1.086009	up	JAK2
205843_x_	7.07E-06	4.71E-07	1.753614	down	1.844205	down	1.05166	down	CRAT
205850_s_	4.67E-04	1.44E-04	11.44813	up	7.996992	up	1.431555	down	GABRB3
205851_at	6.05E-05	9.14E-06	2.512776	down	1.798754	down	1.396954	up	NME6
205852_at	0.010784	0.008987	1.476176	up	1.163198	down	1.717086	down	CDK5R2
205853_at	0.01678	0.015023	1.432033	up	1.404519	down	2.011318	down	ZBTB7B
205854_at	0.004937	0.003436	1.812323	down	2.332876	down	1.28723	down	TULP3
205856_at	1.14E-05	9.11E-07	2.811662	down	22.93316	down	8.156446	down	SLC14A1
205858_at	0.013569	0.011777	1.685056	up	1.252284	up	1.345586	down	NGFR
205861_at	0.015703	0.013925	2.18416	up	1.681686	up	1.298792	down	SPIB
205862_at	3.18E-07	5.74E-09	5.723334	up	5.966585	up	1.042502	up	GREB1
205865_at	3.92E-05	5.06E-06	3.171228	up	5.912007	up	1.864264	up	ARID3A
205866_at	0.019891	0.01821	1.496572	up	1.286279	up	1.16349	down	FCN3
205870_at	3.93E-05	5.09E-06	8.380324	down	5.285004	down	1.58568	up	BDKRB2
									PLGLB1 ///
205871_at	1.71E-04	3.76E-05	4.019674	down	1.719172	down	2.338146	up	PLGLB2
205872_x_	1.41E-04	2.89E-05	4.413227	down	8.179364	down	1.853375	down	PDE4DIP
205879_x_	0.008191	0.006471	1.137037	up	1.888768	up	1.661132	up	RET
205880_at	1.31E-05	1.12E-06	6.494855	down	10.74566	down	1.654488	down	PRKD1
205881_at	7.33E-05	1.19E-05	2.272971	up	2.008385	up	1.131741	down	ZNF74

205884_at	9.14E-08	1.04E-09	25.61564	down	2.599964	down	9.8523	up	ITGA4
205885_s_	5.36E-07	1.21E-08	24.86649	down	3.246975	down	7.658355	up	ITGA4
205888_s_	0.003426	0.002141	3.142153	up	4.073139	up	1.296289	up	JAKMIP2
205889_s_	6.68E-04	2.34E-04	1.382968	up	1.387678	up	1.003406	up	JAKMIP2
205891_at	0.005003	0.003496	3.148877	down	2.079305	down	1.514389	up	ADORA2B
205895_s_	0.001845	9.28E-04	3.566182	up	2.768915	up	1.287935	down	NOLC1
205896_at	9.99E-05	1.80E-05	15.21482	down	5.603037	down	2.715459	up	SLC22A4
205897_at	0.024844	0.023286	1.995842	down	1.529099	down	1.30524	up	NFATC4
205899_at	0.001437	6.64E-04	1.823392	up	2.37549	up	1.302786	up	CCNA1
									KCNN3 ///
									LOC100133
205902_at	1.80E-04	4.03E-05	1.550733	up	1.202873	up	1.289191	down	958
205904_at	0.004928	0.003429	2.486048	down	2.228427	down	1.115607	up	MICA
									MICA ///
205905_s_	9.03E-05	1.56E-05	2.326365	down	2.684677	down	1.154023	down	MICB
205906_at	0.003643	0.002313	2.044321	up	1.254913	down	2.565444	down	FOXJ1
205909_at	1.78E-04	3.96E-05	6.783697	up	10.3634	up	1.527691	up	POLE2
205911_at	0.005237	0.003705	1.22284	down	1.422144	up	1.739055	up	PTH1R
205914_s_	0.018772	0.017058	1.749586	up	1.080931	down	1.891182	down	GRIN1
205928_at	5.59E-04	1.83E-04	2.111019	up	2.264595	up	1.07275	up	ZNF443
205929_at	0.003216	0.001966	1.335478	down	1.013855	up	1.353981	up	GPA33
205930_at	1.67E-05	1.58E-06	4.625456	up	3.521546	up	1.313473	down	GTF2E1
205933_at	0.020149	0.018476	3.806506	down	1.065772	up	4.056869	up	SETBP1
205934_at	0.039548	0.038302	2.608702	down	3.136282	down	1.202239	down	PLCL1
205935_at	9.70E-04	3.89E-04	7.224707	down	1.748571	up	12.63291	up	FOXF1
205936_s_	0.010973	0.009177	1.386674	up	1.054498	up	1.315009	down	HK3
205937_at	0.003151	0.001915	1.001785	down	2.243631	down	2.239634	down	CGREF1
205938_at	1.35E-05	1.17E-06	2.93328	up	3.020163	up	1.02962	up	PPM1E
205940_at	2.01E-04	4.64E-05	1.220692	up	2.083695	down	2.543549	down	MYH3
205953_at	1.74E-04	3.84E-05	2.322167	up	3.282264	up	1.413449	up	LRIG2
205955_at	0.007771	0.006076	1.269293	down	1.096962	down	1.157099	up	
205956_x_	0.005441	0.003882	1.368714	up	1.974989	up	1.442952	up	PSMC3IP
205961_s_	5.33E-06	3.12E-07	3.9262	up	6.87077	up	1.749979	up	PSIP1
205962_at	0.002884	0.0017	1.334816	up	1.742247	down	2.325579	down	PAK2

205963_s_	0.008079	0.00636	1.302506 up	1.2499 up	1.042088 down	DNAJA3
205964_at	0.005355	0.003807	1.05846 up	2.232509 up	2.109205 up	ZNF426
205965_at	0.031371	0.030014	1.434468 up	1.045737 up	1.371729 down	BATF
205966_at	5.98E-04	2.01E-04	1.682838 down	2.716151 down	1.61403 down	TAF13
205967_at	0.003759	0.002412	3.79471 up	2.501944 up	1.516705 down	HIST1H4C
205968_at	0.001482	6.91E-04	1.953219 down	2.807617 up	5.483891 up	KCNS3
205969_at	0.001488	6.95E-04	1.29358 up	1.119414 up	1.155587 down	AADAC
						CTRB1 ///
205971_s_	0.019502	0.017803	1.652112 up	1.060997 up	1.557132 down	CTRB2
205972_at	0.003092	0.001865	1.484956 up	1.271774 down	1.888529 down	SLC38A3
205977_s_	3.79E-07	7.54E-09	8.371807 up	10.81628 up	1.291989 up	EPHA1
						ARHGAP8
						///
						LOC553158
						/// PRR5
205980_s_	8.46E-08	9.08E-10	9.999928 up	13.58291 up	1.358301 up	/// PRR5
205989_s_	0.014084	0.012291	1.251777 up	1.034825 down	1.295369 down	MOG
205990_s_	9.57E-05	1.69E-05	22.65372 down	5.841247 down	3.878234 up	WNT5A
205991_s_	2.58E-08	1.67E-10	52.80916 down	30.26767 down	1.744738 up	PRRX1
205992_s_	1.97E-06	7.66E-08	25.79352 down	6.136673 down	4.203176 up	IL15
205995_x_	0.002937	0.001741	1.745975 up	2.651628 up	1.518709 up	IQCB1
205996_s_	0.001357	6.16E-04	2.117857 down	2.970623 down	1.402655 down	AK2
205998_x_	5.17E-04	1.65E-04	1.093942 up	1.715463 up	1.568149 up	CYP3A4
206001_at	0.001524	7.18E-04	1.892795 up	1.452573 up	1.303063 down	NPY
206002_at	2.15E-05	2.22E-06	8.46904 up	8.022076 up	1.055717 down	GPR64
206011_at	7.41E-05	1.21E-05	11.99951 down	1.774164 down	6.76347 up	CASP1
206012_at	1.21E-05	9.86E-07	13.23763 up	12.61526 up	1.049334 down	LEFTY2
206013_s_	9.20E-04	3.62E-04	1.701997 up	1.103152 up	1.542849 down	ACTL6B
206016_at	0.00729	0.005612	1.521265 down	1.923938 down	1.264696 down	CCDC22
206019_at	0.018418	0.016696	1.168484 up	1.59372 up	1.363921 up	RBM19
206023_at	6.45E-10	9.85E-13	55.22609 up	73.13749 up	1.324329 up	NMU
206025_s_	0.008817	0.007072	10.90699 down	4.970717 down	2.194248 up	TNFAIP6
206026_s_	0.007747	0.006052	17.05156 down	4.822231 down	3.536032 up	TNFAIP6
206027_at	1.48E-04	3.07E-05	3.519051 down	1.87903 down	1.872801 up	S100A3
206028_s_	1.04E-05	8.01E-07	4.382169 up	4.673513 up	1.066484 up	MERTK

206034_at	5.62E-08	5.08E-10	3.57611 down	4.8381 down	1.352894 down	SERPINB8
206037_at	4.68E-04	1.44E-04	1.65684 up	2.271013 up	1.37069 up	CCBL1
206039_at	5.32E-04	1.72E-04	4.138861 down	2.540762 down	1.628984 up	RAB33A
						SNRPN ///
206042_x_	7.06E-04	2.53E-04	5.53332 up	4.778959 up	1.15785 down	SNURF
206043_s_	7.77E-04	2.89E-04	1.757793 up	1.556696 up	1.129182 down	ATP2C2
206047_at	0.002975	0.001771	1.424217 up	1.225364 up	1.16228 down	GNB3
206049_at	0.00759	0.005902	1.320825 down	1.0089 up	1.33258 up	SELP
206050_s_	3.57E-08	2.96E-10	5.555654 down	7.527202 down	1.354873 down	RNH1
206052_s_	0.006289	0.00467	1.204241 down	1.280168 up	1.541631 up	SLBP
206055_s_	0.003056	0.001835	2.697208 up	2.648112 up	1.01854 down	SNRPA1
206056_x_	0.003866	0.002499	1.553781 up	1.570709 up	1.010895 up	SPN
206059_at	9.21E-04	3.63E-04	3.476198 up	5.273963 up	1.517164 up	ZNF91
206062_at	1.19E-04	2.28E-05	3.498213 up	4.755438 up	1.359391 up	GUCA1A
206063_x_	0.003211	0.001962	1.324044 up	1.208779 down	1.600477 down	PPIL2
206068_s_	0.002208	0.001185	2.097814 up	1.875955 up	1.118265 down	ACADL
206074_s_	0.005923	0.004323	5.024961 up	4.972651 up	1.01052 down	HMGA1
206075_s_	0.014775	0.012997	2.066991 up	1.479087 up	1.397478 down	CSNK2A1
206081_at	0.038787	0.037536	2.105609 down	1.260698 down	1.670194 up	SLC24A1
206085_s_	0.002136	0.001133	3.178385 up	2.043375 up	1.555458 down	CTH
206086_x_	7.27E-04	2.64E-04	2.125248 down	1.927133 down	1.102803 up	HFE
206087_x_	3.59E-04	1.01E-04	6.095681 down	3.5814 down	1.702038 up	HFE
206090_s_	0.006876	0.005219	1.570773 down	1.925323 down	1.225717 down	DISC1
206095_s_	0.002399	0.001327	1.801966 up	2.052974 up	1.139297 up	FUSIP1
206101_at	0.00118	5.09E-04	19.66039 down	16.81665 down	1.169102 up	ECM2
206102_at	1.84E-04	4.14E-05	8.616937 up	18.76098 up	2.177221 up	GINS1
206106_at	0.001774	8.82E-04	1.407244 down	2.277978 down	1.618751 down	MAPK12
206109_at	2.88E-05	3.31E-06	2.917326 up	2.041789 up	1.428809 down	FUT1
206114_at	0.003404	0.002122	2.357206 up	2.884069 up	1.223512 up	EPHA4
206116_s_	9.86E-04	3.98E-04	1.44049 up	2.843722 down	4.096354 down	TPM1
206117_at	1.01E-04	1.85E-05	5.552007 up	1.064287 up	5.216645 down	TPM1
206118_at	0.004677	0.003211	2.505145 down	5.987558 down	2.390105 down	STAT4
206122_at	2.85E-06	1.29E-07	3.900329 up	5.085316 up	1.303817 up	SOX15
206127_at	4.77E-04	1.48E-04	3.987968 down	1.976055 down	2.018147 up	ELK3

206128_at	9.21E-05	1.61E-05	3.086598 up	1.03828 down	3.204754 down	ADRA2C
206129_s_	8.94E-06	6.51E-07	3.635693 down	3.76143 down	1.034584 down	ARSB
206133_at	2.20E-04	5.23E-05	6.109114 down	2.160533 down	2.827596 up	XAF1
206136_at	2.40E-04	5.88E-05	2.76341 up	2.008416 up	1.375915 down	FZD5
206137_at	5.52E-04	1.81E-04	1.98314 up	2.743829 up	1.383578 up	RIMS2
206138_s_	2.47E-05	2.68E-06	1.776462 down	1.693354 down	1.049079 up	PI4KB
206142_at	0.012268	0.010475	2.004258 down	2.019456 down	1.007583 down	ZNF135
206144_at	0.005038	0.003525	2.509475 up	2.350765 up	1.067514 down	MAGI1
206146_s_	0.007752	0.006058	1.27965 up	1.540836 down	1.97173 down	RHAG
206147_x_	0.003131	0.001898	1.234896 up	1.818748 up	1.472794 up	SCML2
206148_at	0.001909	9.73E-04	1.236567 up	1.169034 down	1.445589 down	IL3RA
206152_at	0.005316	0.003774	1.16195 up	1.387366 down	1.61205 down	AGAP2
206155_at	0.012917	0.011116	1.500193 up	1.138402 up	1.317806 down	ABCC2
206156_at	0.014947	0.013172	1.402168 up	1.039801 down	1.457976 down	GJB5
206157_at	1.32E-09	2.87E-12	285.831 down	288.2986 down	1.008633 down	PTX3
206158_s_	3.01E-05	3.54E-06	1.173442 up	1.939128 up	1.652514 up	CNBP
206160_at	0.002643	0.00151	1.530796 up	1.065907 up	1.436145 down	APOBEC2
206161_s_	0.009505	0.007732	1.417139 up	1.010993 down	1.432717 down	SYT5
206162_x_	0.008839	0.007093	1.563511 up	1.082611 down	1.692675 down	SYT5
206163_at	7.01E-08	6.92E-10	54.41914 down	1.157479 down	47.01522 up	MAB21L1
206165_s_	0.002033	0.00106	6.974532 down	1.676127 down	4.161099 up	CLCA2
206166_s_	6.55E-04	2.28E-04	2.421775 down	1.281779 down	1.889386 up	CLCA2
206167_s_	0.001863	9.41E-04	8.11403 down	1.516741 down	5.349649 up	ARHGAP6
206169_x_	0.001211	5.28E-04	2.057986 up	2.439724 up	1.185491 up	ZC3H7B
206172_at	1.69E-05	1.60E-06	29.90694 down	1.038609 down	28.79517 up	IL13RA2
206173_x_	0.008774	0.007031	1.827652 up	1.575839 up	1.159796 down	GABPB1
206179_s_	0.00211	0.001113	1.697429 up	1.299978 down	2.20662 down	TPPP
206182_at	1.48E-04	3.07E-05	2.503211 up	2.372953 up	1.054893 down	ZNF134
206185_at	9.13E-04	3.58E-04	2.266011 up	2.172803 up	1.042897 down	CRYBB1
206187_at	2.89E-04	7.56E-05	2.8136 down	1.611621 down	1.74582 up	PTGIR
206188_at	0.001754	8.69E-04	2.799661 down	1.548807 down	1.807625 up	ZNF623
206192_at	3.50E-04	9.84E-05	1.392047 down	1.335381 up	1.858913 up	CDSN
206194_at	0.00129	5.75E-04	2.075521 down	2.047109 down	1.013879 up	HOXC4
206200_s_	4.97E-06	2.84E-07	3.626201 down	3.457947 down	1.048657 up	ANXA11



206204_at	1.28E-06	4.12E-08	16.51335 up	10.16786 up	1.624073 down	GRB14
206213_at	0.001534	7.24E-04	1.856096 up	1.438861 up	1.289976 down	WNT10B
206214_at	8.53E-04	3.26E-04	2.247277 up	2.118691 up	1.060692 down	PLA2G7
206216_at	0.023647	0.022063	1.418691 up	1.235593 down	1.752925 down	SRPK3
206217_at	3.97E-05	5.17E-06	2.657005 up	1.332176 up	1.994485 down	EDA
206224_at	0.001816	9.09E-04	11.39514 up	8.540675 up	1.33422 down	CST1
206230_at	4.58E-04	1.40E-04	2.399654 up	1.173729 up	2.04447 down	LHX1
206233_at	6.10E-05	9.26E-06	4.340072 up	5.037958 up	1.160801 up	B4GALT6
206237_s_	0.003373	0.002095	1.496793 down	3.071555 down	2.05209 down	NRG1
206239_s_	0.015264	0.01349	2.967592 up	2.025966 up	1.464779 down	SPINK1
206245_s_	1.09E-04	2.04E-05	3.957201 up	1.816493 up	2.178484 down	IVNS1ABP
206247_at	0.008938	0.007186	2.601809 down	1.233889 up	3.210345 up	MICB
206249_at	0.005203	0.003676	1.195155 up	1.34178 down	1.603634 down	MAP3K13
206254_at	0.002561	0.001449	1.668072 up	1.927889 down	3.215858 down	EGF
206255_at	0.024404	0.022827	1.111765 up	1.185073 down	1.317523 down	BLK
206257_at	0.006264	0.004646	1.564851 up	1.101993 up	1.42002 down	CCDC9
206259_at	0.002239	0.001211	2.050275 up	1.095536 up	1.87148 down	PROC
206266_at	0.024337	0.022761	1.351884 up	1.006262 up	1.343472 down	GPLD1
206267_s_	9.26E-04	3.65E-04	3.703029 up	1.554802 up	2.381672 down	MATK
206268_at	1.81E-04	4.04E-05	42.65731 up	39.55411 up	1.078454 down	LEFTY1
206273_at	0.002175	0.001161	1.886604 down	1.822024 down	1.035444 up	SLMO1
206276_at	0.016085	0.014314	1.43093 up	1.077765 down	1.542206 down	LY6D
206277_at	0.005349	0.003801	1.684144 up	1.399119 up	1.203718 down	P2RY2
206278_at	0.006481	0.00485	1.871952 up	2.385849 down	4.466193 down	PTAFR
206284_x_	6.68E-04	2.34E-04	1.67324 down	2.730406 down	1.631808 down	CLTB
						TDGF1 ///
206286_s_	1.14E-08	5.18E-11	223.8803 up	255.8171 up	1.142651 up	TDGF3
206289_at	9.40E-04	3.73E-04	1.004348 down	2.086591 down	2.077558 down	HOXA4
206291_at	9.18E-07	2.59E-08	73.75978 up	88.61708 up	1.201428 up	NTS
206296_x_	2.03E-04	4.67E-05	3.219927 up	2.849975 up	1.129809 down	MAP4K1
206298_at	3.95E-04	1.15E-04	1.943637 down	5.597689 down	2.880008 down	ARHGAP22
206299_at	2.52E-04	6.30E-05	3.133482 up	2.88212 up	1.087214 down	FAM155B
206300_s_	0.032066	0.030726	1.246457 down	1.426152 down	1.144165 down	PTHLH
206307_s_	1.93E-06	7.43E-08	11.38005 down	35.81604 down	3.147266 down	FOXD1

206309_at	1.76E-04	3.91E-05	12.80226 up	10.49266 up	1.220117 down	LECT1
206310_at	0.001174	5.06E-04	2.015651 up	2.127593 up	1.055537 up	SPINK2
206316_s_	6.81E-06	4.43E-07	5.214085 up	10.03655 up	1.924892 up	KNTC1
206324_s_	0.003865	0.002497	1.723217 down	1.638993 down	1.051388 up	DAPK2
206328_at	0.019329	0.017624	1.500268 up	1.590971 down	2.386883 down	CDH15
206329_at	0.001787	8.90E-04	1.46476 up	1.785332 down	2.615083 down	EXTL1
206332_s_	3.55E-06	1.76E-07	29.56301 down	15.58572 down	1.896802 up	IFI16
206333_at	6.53E-04	2.27E-04	2.515211 up	1.224962 up	2.053298 down	MSI1
206335_at	5.31E-05	7.63E-06	4.425466 down	3.2431 down	1.364579 up	GALNS
206338_at	0.002923	0.001728	2.3258 up	1.475968 down	3.432807 down	ELAVL3
206342_x_	0.00174	8.59E-04	2.09348 down	3.180612 down	1.519294 down	IDS
206344_at	0.003004	0.001795	1.223067 up	1.03217 down	1.262413 down	PON1
206348_s_	6.91E-05	1.10E-05	4.438701 up	2.781207 up	1.595962 down	PDK3
206355_at	7.00E-04	2.50E-04	2.496955 up	2.866573 up	1.148027 up	GNAL
206356_s_	0.001073	4.46E-04	2.036415 up	2.641585 up	1.297174 up	GNAL
206364_at	0.002316	0.001267	5.253115 up	6.163279 up	1.173262 up	KIF14
206368_at	0.003024	0.001812	1.670764 up	1.190517 down	1.989072 down	CPLX2
206375_s_	5.14E-10	7.56E-13	51.6664 down	1.095835 down	47.14798 up	HSPB3
206377_at	8.25E-06	5.85E-07	53.05167 down	7.541394 down	7.034729 up	FOXF2
206380_s_	0.020721	0.019062	1.231975 up	1.080664 down	1.331352 down	CFP
206382_s_	1.26E-05	1.06E-06	5.467322 down	11.60253 down	2.12216 down	BDNF
206384_at	0.013737	0.011949	1.288523 up	1.024032 down	1.319488 down	CACNG3
206385_s_	2.65E-05	2.96E-06	74.53941 up	4.453827 up	16.73604 down	ANK3
206387_at	0.00199	0.001029	1.906665 up	1.410934 up	1.351349 down	CDX2
206388_at	0.00632	0.004699	1.43266 up	1.048475 down	1.502108 down	PDE3A
206391_at	0.007247	0.005571	1.770847 down	1.950354 down	1.101368 down	RARRES1
206392_s_	8.05E-04	3.03E-04	4.29795 down	3.600169 down	1.193819 up	RARRES1
206393_at	0.003472	0.002179	1.319896 up	1.400642 down	1.848702 down	TNNI2
						GDF1 ///
206397_x_	0.001713	8.42E-04	1.933702 up	1.823479 up	1.060447 down	LASS1
						LGALS7 ///
206400_at	0.034167	0.032859	1.791483 up	1.011328 down	1.811778 down	LGALS7B
206409_at	0.001448	6.71E-04	2.038742 up	1.139616 up	1.788973 down	TIAM1
206412_at	0.001642	7.96E-04	1.585958 down	1.582663 down	1.002082 up	FER

206414_s_	7.29E-05	1.18E-05	3.586315	down	6.119629	down	1.706384	down	ASAP2
206416_at	0.002008	0.001041	1.554805	up	1.504559	down	2.339295	down	ZNF205
206421_s_	6.63E-05	1.04E-05	9.139002	down	2.635055	down	3.46824	up	SERPINB7
206424_at	3.67E-07	7.19E-09	62.66978	up	48.06826	up	1.303766	down	CYP26A1
206429_at	4.99E-04	1.57E-04	5.389102	up	5.568643	up	1.033315	up	F2RL1
206431_x_	2.36E-04	5.78E-05	1.839843	down	2.229776	down	1.211938	down	TBC1D9B
206435_at	9.30E-04	3.68E-04	1.014087	down	2.20099	down	2.170414	down	B4GALNT1
206436_at	0.001211	5.27E-04	1.182716	up	1.44749	down	1.71197	down	MPPED1
206437_at	0.026306	0.024809	1.522386	up	1.052906	down	1.60293	down	S1PR4
206440_at	0.004283	0.002854	2.047723	up	1.025914	down	2.100787	down	LIN7A
206445_s_	0.019114	0.017405	2.327631	up	2.372318	up	1.019198	up	PRMT1
206447_at	0.011993	0.010194	1.406826	up	1.038492	down	1.460977	down	CELA2A
206448_at	7.09E-06	4.73E-07	2.903838	down	4.801162	down	1.653385	down	ZNF365
206450_at	0.00778	0.006084	1.413704	up	1.17578	up	1.202354	down	DBH
206453_s_	7.72E-05	1.27E-05	2.688379	up	2.562888	up	1.048964	down	NDRG2
206456_at	7.76E-04	2.89E-04	3.818201	up	3.625281	up	1.053215	down	GABRA5
206468_s_	0.003625	0.002299	1.313978	up	2.069716	up	1.575153	up	METTL13
206469_x_	0.001671	8.15E-04	1.679811	down	1.321321	down	1.271312	up	AKR7A3
206470_at	1.13E-04	2.13E-05	4.655588	down	1.005817	down	4.628661	up	PLXNC1
206471_s_	8.59E-05	1.46E-05	5.149878	down	1.094003	up	5.633982	up	PLXNC1
206472_s_	0.004293	0.002864	2.624359	up	1.145785	up	2.290446	down	TLE3
206473_at	0.001196	5.19E-04	3.502205	down	1.948617	down	1.797277	up	MBTPS2
206482_at	0.001079	4.50E-04	1.240156	up	1.105283	up	1.122025	down	PTK6
206489_s_	0.0135	0.011705	1.584266	up	1.187945	up	1.33362	down	DLGAP1
206490_at	0.002729	0.001575	1.601461	up	1.306725	up	1.225553	down	DLGAP1
206491_s_	0.01688	0.015128	2.077479	down	2.396313	down	1.153472	down	NAPA
206493_at	9.56E-04	3.82E-04	2.786067	up	1.131752	up	2.461728	down	ITGA2B
206494_s_	0.00324	0.001986	1.490169	up	1.50881	up	1.01251	up	ITGA2B
206495_s_	0.001392	6.37E-04	1.501029	up	1.941901	up	1.293714	up	HINFP
									RCC1 ///
									SNHG3-
206499_s_	0.004007	0.002613	2.736893	up	2.194602	up	1.247103	down	RCC1
206500_s_	2.60E-05	2.86E-06	3.841988	up	5.113366	up	1.330917	up	C14orf106
206501_x_	0.002734	0.001581	1.51007	up	3.286294	up	2.176253	up	ETV1

206503_x_	0.007165	0.005495	1.838485	down	2.27473	down	1.237285	down	PML
206506_s_	2.13E-05	2.18E-06	2.929274	up	2.218475	up	1.3204	down	SUPT3H
206508_at	0.009652	0.007875	1.416022	up	1.047193	down	1.482849	down	CD70
206510_at	1.23E-04	2.40E-05	4.332748	down	7.783229	down	1.796372	down	SIX2
206511_s_	2.87E-04	7.49E-05	2.248971	down	3.626998	down	1.612737	down	SIX2
206512_at	0.011952	0.010153	1.346835	up	1.414778	down	1.905472	down	ZRSR1
206513_at	5.02E-04	1.58E-04	1.218323	up	1.718397	up	1.41046	up	AIM2
									LOC642103
206522_at	2.53E-05	2.75E-06	1.176531	up	4.667505	down	5.491462	down	/// MGAM
206524_at	2.23E-04	5.35E-05	2.472541	up	3.033957	up	1.22706	up	T
206527_at	6.64E-04	2.32E-04	1.569361	up	1.029536	down	1.615713	down	ABAT
206530_at	7.54E-04	2.77E-04	1.842664	down	1.333067	down	1.382274	up	RAB30
206531_at	0.006839	0.005181	1.91061	up	1.186126	up	1.610798	down	DPF1
206532_at	0.001048	4.33E-04	1.453722	down	1.002114	down	1.450656	up	
206533_at	1.46E-04	3.01E-05	3.838586	up	3.851031	up	1.003242	up	CHRNA5
206538_at	3.91E-05	5.04E-06	1.925605	down	3.724516	down	1.934206	down	MRAS
206539_s_	0.007924	0.006213	1.477178	up	1.065992	up	1.385732	down	CYP4F12
206541_at	0.001634	7.91E-04	7.268983	up	3.833495	up	1.896177	down	KLKB1
206542_s_	2.63E-04	6.68E-05	9.428499	down	3.441946	down	2.739293	up	SMARCA2
206544_x_	5.26E-05	7.53E-06	10.0773	down	2.871037	down	3.509987	up	SMARCA2
206547_s_	0.035401	0.034116	1.161265	up	1.001351	up	1.159698	down	PPEF1
206548_at	0.028991	0.027577	1.694725	up	3.054549	up	1.802386	up	
206550_s_	4.75E-05	6.55E-06	2.655083	up	2.225405	up	1.193079	down	NUP155
206555_s_	1.47E-04	3.04E-05	2.947114	up	2.380806	up	1.237864	down	THUMPD1
206558_at	4.15E-05	5.49E-06	1.069168	down	3.012491	down	2.817602	down	SIM2
206560_s_	0.019376	0.017674	1.527996	up	1.12827	down	1.723992	down	MIA
206565_x_	0.012085	0.010285	1.765218	up	2.735895	up	1.549891	up	SMA4
206568_at	0.001355	6.14E-04	1.662187	up	1.241033	up	1.339358	down	TNP1
206571_s_	0.009458	0.007686	1.120464	up	1.741475	down	1.951259	down	MAP4K4
206574_s_	3.42E-04	9.48E-05	2.101697	up	1.848708	up	1.136846	down	PTP4A3
206580_s_	1.00E-09	2.02E-12	13.20473	down	14.03413	down	1.062811	down	EFEMP2
206581_at	0.005226	0.003694	2.207554	down	2.567806	down	1.163191	down	BNC1
206582_s_	0.013165	0.011367	1.52723	up	1.143673	up	1.335373	down	GPR56
206584_at	7.39E-11	3.22E-14	52.01966	down	51.16458	down	1.016712	up	LY96

206585_at	0.038559	0.037298	1.090256 up	1.156043 down	1.260382 down	MKRN3
206595_at	6.31E-04	2.17E-04	1.034509 down	3.040488 down	2.939063 down	CST6
206598_at	9.59E-04	3.83E-04	1.37563 up	1.577208 down	2.169653 down	INS
206614_at	3.19E-04	8.68E-05	1.612973 down	2.685046 down	1.664656 down	GDF5
206616_s_	0.005868	0.00427	1.381124 up	1.08551 up	1.272328 down	ADAM22
206619_at	0.006713	0.005067	2.094008 up	1.680667 up	1.245939 down	DKK4
206620_at	9.29E-05	1.63E-05	2.088178 up	1.311348 down	2.738328 down	GRAP
206623_at	0.00183	9.19E-04	1.69337 up	1.081155 down	1.830795 down	PDE6A
206624_at	0.004511	0.003062	1.23683 up	10.03861 up	8.116401 up	USP9Y
206627_s_	0.001662	8.09E-04	1.157566 up	1.060092 down	1.227127 down	SSX1
206629_at	0.003683	0.002348	1.574313 up	1.494075 down	2.352141 down	ADAMTSL2
206631_at	0.001252	5.52E-04	2.037572 down	2.903091 down	1.42478 down	PTGER2
206638_at	1.40E-06	4.67E-08	10.82143 down	1.113515 down	9.71826 up	HTR2B

GAGE12C  
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 GAGE12D  
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 GAGE12E  
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 GAGE12F  
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 GAGE12G  
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 GAGE12H  
 /// GAGE12I  
 /// GAGE2A  
 /// GAGE2C  
 /// GAGE4  
 /// GAGE5  
 /// GAGE6  
 /// GAGE7

206640_x_	0.038025	0.036762	1.335232 up	1.068243 up	1.249932 down	
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206646_at	0.016034	0.014261	2.466365 up	1.489642 up	1.655677 down	GLI1
206649_s_	0.001033	4.23E-04	1.760982 down	1.888779 down	1.072572 down	TFE3
206650_at	0.009977	0.008199	1.72943 up	1.595065 down	2.758553 down	IQCC
206652_at	0.010689	0.008897	1.814706 down	1.215656 up	2.206057 up	ZMYM5
206653_at	3.06E-04	8.16E-05	16.51038 up	14.20305 up	1.162453 down	POLR3G
206654_s_	7.80E-04	2.91E-04	5.750133 up	4.584656 up	1.254213 down	POLR3G GP1BB ///
206655_s_	0.00578	0.004189	1.676927 down	2.495807 down	1.488322 down	SEPT5
206657_s_	0.004361	0.002928	1.258016 up	1.291891 down	1.625219 down	MYOD1
206658_at	0.004144	0.002731	1.285572 up	1.108301 down	1.424801 down	UPK3B
206659_at	8.47E-04	3.24E-04	1.795492 down	1.321218 down	1.358967 up	
206660_at	0.005394	0.003841	1.644126 up	1.065604 down	1.751987 down	IGLL1
206662_at	1.60E-04	3.44E-05	2.414731 down	2.457509 down	1.017716 down	GLRX
206667_s_	0.02731	0.025824	2.649566 down	1.614036 down	1.641577 up	SCAMP1
206669_at	7.92E-04	2.97E-04	4.311304 up	2.524212 up	1.70798 down	GAD1
206670_s_	2.74E-04	7.06E-05	5.337072 up	4.669816 up	1.142887 down	GAD1
206683_at	2.65E-05	2.95E-06	9.069462 up	8.250072 up	1.099319 down	ZNF165
206687_s_	5.79E-07	1.36E-08	5.014183 up	2.722999 up	1.841419 down	PTPN6
206688_s_	0.002436	0.001354	2.05108 up	1.472895 up	1.39255 down	CPSF4
206693_at	0.029005	0.027592	3.480757 down	1.77454 down	1.961498 up	IL7
206695_x_	2.25E-05	2.36E-06	5.270086 up	10.36682 up	1.967107 up	ZNF43
206696_at	6.34E-04	2.18E-04	3.227127 up	2.791817 up	1.155924 down	GPR143
206697_s_	0.006629	0.004985	1.804698 up	1.06412 down	1.920415 down	HP /// HPR
206698_at	7.23E-06	4.86E-07	2.095654 up	1.916796 up	1.093311 down	XK
206699_x_	0.003733	0.002389	2.207886 up	1.232845 down	2.721982 down	NPAS1
206700_s_	0.002979	0.001775	1.54659 up	13.65569 up	8.829546 up	KDM5D
206705_at	0.005027	0.003516	1.632549 up	1.19455 up	1.366665 down	TULP1
206706_at	0.001861	9.39E-04	3.71752 down	1.159682 down	3.205639 up	NTF3
206707_x_	0.001053	4.35E-04	1.166595 down	2.436026 up	2.841857 up	FAM65B
206708_at	0.002591	0.001472	1.556916 down	1.061276 up	1.652318 up	FOXN2
206710_s_	2.41E-04	5.92E-05	1.77229 down	10.44163 up	18.50559 up	EPB41L3
206712_at	5.38E-04	1.74E-04	1.941672 up	1.116875 up	1.738487 down	GRTP1
206716_at	0.023089	0.021508	1.295207 up	1.090143 down	1.41196 down	UMOD
206718_at	0.003954	0.00257	1.895518 up	1.694131 up	1.118873 down	LMO1

206719_at	0.001183	5.11E-04	1.305133	down	1.225563	down	1.064925	up	SYNGR4
206721_at	5.25E-04	1.69E-04	3.367194	up	2.93098	up	1.148829	down	C1orf114
206722_s_	4.13E-04	1.22E-04	2.143437	up	2.583679	up	1.205391	up	LPAR2
206723_s_	3.59E-05	4.48E-06	3.25928	up	3.824569	up	1.17344	up	LPAR2
206725_x_	0.004497	0.003048	1.582635	down	1.515053	down	1.044607	up	BMP1
206726_at	0.010153	0.008362	1.406942	down	1.012385	down	1.38973	up	PGDS
206729_at	0.002851	0.001672	2.520471	up	2.09825	up	1.201225	down	TNFRSF8
206730_at	2.59E-05	2.85E-06	7.50607	down	1.319781	down	5.68736	up	GRIA3
206738_at	0.015468	0.013694	1.480799	up	1.083072	up	1.367221	down	APOC4
206745_at	0.013589	0.011796	1.940161	down	2.225276	down	1.146954	down	HOXC11
206751_s_	5.18E-04	1.65E-04	4.085615	up	3.236119	up	1.262505	down	PCYT1B
206757_at	0.006083	0.004472	3.862727	down	3.079289	down	1.254422	up	PDE5A
206758_at	0.011994	0.010195	1.287303	up	1.248798	down	1.607582	down	EDN2
206762_at	2.04E-04	4.72E-05	1.622112	up	1.377372	up	1.177686	down	KCNA5
206763_at	0.007943	0.006233	1.507045	up	1.320903	down	1.99066	down	FKBP6
206764_x_	9.08E-04	3.55E-04	1.972847	down	1.850236	down	1.066268	up	MPPE1
206765_at	0.007106	0.005437	4.965872	down	1.663985	up	8.263135	up	KCNJ2
206766_at	0.001392	6.37E-04	1.445531	down	2.74979	down	1.902269	down	ITGA10
206767_at	0.008054	0.006335	2.338996	down	2.636779	down	1.127313	down	RBMS3
206771_at	0.01791	0.016171	1.513483	up	1.038901	up	1.456813	down	UPK3A
206778_at	0.009072	0.007318	1.390839	up	1.432058	down	1.991762	down	CRYBB2
206779_s_	0.014998	0.013229	1.433005	up	1.069318	down	1.532337	down	ASMT
206781_at	0.008145	0.006425	1.557643	up	1.298988	down	2.023359	down	DNAJC4
206783_at	5.88E-05	8.84E-06	5.587105	up	6.635678	up	1.187677	up	FGF4
206789_s_	4.43E-07	9.35E-09	4.173931	up	5.599888	up	1.341634	up	POU2F1
206792_x_	0.006112	0.0045	1.592731	up	1.656328	up	1.03993	up	PDE4C
206794_at	0.014794	0.013018	1.24096	up	1.048916	down	1.301662	down	ERBB4
206795_at	9.61E-04	3.84E-04	2.71716	down	1.452546	down	1.870619	up	F2RL2
206801_at	0.005967	0.004363	7.197613	up	3.975706	up	1.810399	down	NPPB
206802_at	0.004663	0.003199	1.678655	up	1.04126	down	1.747916	down	PAX5
206805_at	2.98E-05	3.48E-06	1.124239	up	10.31553	up	9.175567	up	SEMA3A
206806_at	0.00286	0.00168	2.03776	down	3.910204	down	1.918873	down	DGKI
206807_s_	0.002941	0.001744	1.620176	up	1.404844	up	1.153279	down	ADD2

							HNRNPA3
							///
206809_s_	5.40E-05	7.80E-06	1.815425 up	1.829855 up	1.007949 up		HNRNPA3P1
							ADCY8 ///
							LOC100134
206811_at	5.76E-04	1.91E-04	1.627582 up	1.474073 down	2.399173 down		077
206813_at	6.13E-06	3.81E-07	4.712231 down	3.642223 down	1.293779 up		CTF1
206814_at	0.002818	0.001646	1.805313 down	3.682222 down	2.039659 down		NGF
206817_x_	0.015275	0.0135	1.478978 up	1.117291 down	1.652448 down		TNRC4
206820_at	0.00155	7.35E-04	1.490519 up	1.148944 down	1.712522 down		AGFG2
206824_at	0.001147	4.89E-04	2.060916 up	1.660204 down	3.421541 down		CES4
206825_at	0.002332	0.001279	9.050522 down	12.42174 down	1.37249 down		OXTR
206827_s_	0.00919	0.007434	1.329335 up	1.618379 down	2.151368 down		TRPV6
206829_x_	0.003818	0.002457	2.340145 up	2.059052 up	1.136516 down		ZNF430
206833_s_	1.23E-05	1.01E-06	3.556025 down	4.925358 down	1.385074 down		ACYP2
206837_at	0.011528	0.009727	3.85557 up	1.704016 up	2.262637 down		ALX1
206843_at	0.002363	0.001301	1.356152 up	1.024719 down	1.389674 down		CRYBA4
206847_s_	0.001125	4.76E-04	1.172269 down	2.384988 down	2.034507 down		HOXA7
							FAM36A ///
206848_at	7.79E-04	2.91E-04	2.782902 up	3.030141 up	1.088842 up		HOXA7
206852_at	0.01679	0.015034	3.678441 up	2.856034 up	1.287954 down		EPHA7
206856_at	0.042372	0.04112	1.330715 up	1.080407 down	1.437715 down		LILRB5
206857_s_	7.34E-07	1.90E-08	4.414718 up	5.956509 up	1.349239 up		FKBP1B
206858_s_	3.00E-04	7.98E-05	24.11388 down	21.92755 down	1.099707 up		HOXC6
206860_s_	2.12E-05	2.18E-06	2.323899 up	1.520432 up	1.528447 down		MIOS
206862_at	1.56E-04	3.32E-05	3.084195 up	3.460825 up	1.122116 up		ZNF254
206863_x_	0.005039	0.003527	1.887259 up	1.010384 up	1.867864 down		
206864_s_	0.00417	0.002752	2.282878 up	1.872948 up	1.218869 down		HRK
206866_at	0.006491	0.004858	1.3922 up	2.622013 down	3.650367 down		CDH4
206867_at	0.00201	0.001043	1.136675 up	1.514 down	1.720925 down		GCKR
206868_at	0.028497	0.027052	1.340326 up	1.007091 up	1.330888 down		STARD8
206876_at	3.10E-04	8.33E-05	11.20231 down	1.038788 up	11.63683 up		SIM1
206888_s_	0.003734	0.00239	1.847749 up	1.101403 up	1.677633 down		ARHGDI3



206889_at	0.001819	9.12E-04	1.596239 up	1.320497 down	2.107829 down	PDIA2
206891_at	0.003328	0.002059	2.979528 up	1.74619 up	1.706302 down	ACTN3
206893_at	1.40E-05	1.23E-06	1.704951 up	20.39325 up	11.96119 up	SALL1
206894_at	0.001108	4.67E-04	1.901391 up	1.337346 down	2.542818 down	APOA4
206896_s_	0.004247	0.002818	2.083121 up	1.676791 up	1.242326 down	GNG7
206897_at	0.003407	0.002124	1.502235 up	1.105513 down	1.66074 down	PAGE1
206900_x_	9.49E-05	1.67E-05	3.165993 up	5.32848 up	1.683036 up	ZNF253
206901_at	0.004422	0.002978	1.327706 up	1.075022 up	1.23505 down	C19orf57
206902_s_	0.010387	0.008589	1.427541 down	1.089243 up	1.55494 up	EXOG
206903_at	0.001815	9.08E-04	1.20989 up	1.388746 down	1.680229 down	EXOG
206905_s_	0.002414	0.001337	1.136383 down	1.53974 down	1.354948 down	MATN1
206910_x_	5.90E-04	1.98E-04	1.510898 down	1.66152 down	1.09969 down	CFHR2
206913_at	0.010434	0.008638	1.275732 up	1.310147 down	1.671397 down	BAAT
206919_at	0.001582	7.57E-04	1.369448 up	1.529779 up	1.117077 up	ELK4
206928_at	8.42E-06	6.05E-07	3.360317 up	4.514554 up	1.343491 up	ZNF124
206929_s_	0.006696	0.005052	4.174319 down	3.051534 down	1.367941 up	NFIC
206931_at	3.79E-04	1.09E-04	2.216359 up	3.532331 up	1.593754 up	ZNF141
206932_at	3.31E-04	9.08E-05	17.40138 down	2.029302 down	8.575057 up	CH25H
206935_at	1.76E-04	3.90E-05	5.875158 up	5.413851 up	1.085209 down	PCDH8
206936_x_	0.001536	7.26E-04	1.686327 down	1.04246 up	1.757928 up	
206939_at	0.003143	0.001909	1.288017 up	1.29186 up	1.002984 up	DCC
206942_s_	0.003556	0.002245	1.110871 up	1.513436 up	1.362387 up	PMCH
206943_at	0.004008	0.002614	5.804757 down	3.987415 down	1.455769 up	TGFBR1
206944_at	0.028518	0.027079	1.659959 up	1.057608 down	1.755586 down	HTR6
206953_s_	0.007449	0.005761	2.531568 up	3.363502 up	1.328624 up	LPHN2
206962_x_	2.88E-04	7.55E-05	1.419179 up	1.304883 up	1.087591 down	
						NAT8 ///
206963_s_	0.01918	0.017475	1.119163 up	1.296602 down	1.451108 down	NAT8B
206968_s_	0.009425	0.007655	1.818804 up	1.847348 up	1.015694 up	NFRKB
206969_at	0.001557	7.40E-04	5.555501 down	32.44356 down	5.839898 down	KRT34
206973_at	0.006378	0.004752	1.477404 up	1.298824 up	1.137494 down	PPFIA2
206974_at	8.24E-04	3.12E-04	1.749692 up	1.298813 down	2.272523 down	CXCR6
206975_at	0.011354	0.009558	1.245606 up	1.215058 down	1.513484 down	LTA
206976_s_	2.92E-04	7.66E-05	2.04252 up	1.701626 up	1.200334 down	HSPH1

206981_at	0.015493	0.013718	1.650817 up	1.166502 up	1.415186 down	SCN4A
206983_at	0.001093	4.58E-04	1.24388 up	1.377329 down	1.713232 down	CCR6
206986_at	5.42E-04	1.76E-04	2.079069 up	1.359299 down	2.826076 down	FGF18
206993_at	0.04609	0.044884	1.676114 down	1.215291 down	1.379188 up	ATP5S
207000_s_	1.11E-04	2.08E-05	3.352485 down	5.374166 down	1.603039 down	PPP3CC
207002_s_	7.19E-05	1.16E-05	16.15532 down	4.48329 down	3.603451 up	PLAGL1
207003_at	3.01E-04	7.99E-05	1.631551 up	1.251083 down	2.041206 down	GUCA2A
207004_at	0.003711	0.00237	1.718031 up	1.493354 down	2.565627 down	BCL2
207005_s_	0.002069	0.001085	1.428024 up	1.801743 down	2.572932 down	BCL2
207008_at	0.006335	0.00471	1.691488 up	1.307369 up	1.293811 down	IL8RB
207013_s_	0.007562	0.005874	1.402083 up	1.066185 down	1.49488 down	MMP16
207014_at	0.025639	0.024118	1.26194 up	1.042071 down	1.315031 down	GABRA2
207015_s_	0.017253	0.015502	1.524375 up	1.117134 up	1.364541 down	ALDH1A2
207019_s_	0.001725	8.49E-04	1.364752 up	1.204738 down	1.644168 down	AKAP4
207025_at	0.003846	0.002481	1.709718 up	1.075364 down	1.838569 down	GJC2
207029_at	2.65E-04	6.75E-05	4.549127 down	1.169367 down	3.890249 up	KITLG
207030_s_	3.97E-04	1.16E-04	1.337015 up	3.34994 up	2.505537 up	CSRP2
207039_at	9.74E-05	1.74E-05	4.481031 down	9.318215 down	2.07948 down	CDKN2A
207041_at	0.006006	0.004399	1.195809 up	1.360048 up	1.137346 up	MASP2
						CLCNKA ///
207047_s_	0.00109	4.56E-04	1.554236 up	1.237517 up	1.255931 down	CLCNKB
207048_at	0.005851	0.004253	1.591071 up	1.053397 up	1.51042 down	SLC6A11
207053_at	0.009001	0.007249	2.703707 down	1.684168 down	1.605367 up	SLC8A1
207057_at	1.35E-04	2.70E-05	8.253999 down	3.547034 down	2.327015 up	SLC16A7
207063_at	0.006761	0.00511	1.153086 down	1.927597 up	2.222684 up	CYorf14
207067_s_	0.010507	0.008717	1.418681 up	1.19735 down	1.698658 down	HDC
207071_s_	8.64E-05	1.47E-05	2.344754 down	1.948165 down	1.203571 up	ACO1
207073_at	0.013795	0.012006	1.117395 up	1.342191 up	1.201178 up	CDKL2
207077_at	0.001611	7.76E-04	1.692372 up	1.278009 down	2.162867 down	CELA2B
207081_s_	1.98E-04	4.52E-05	1.855146 down	1.702297 down	1.08979 up	PI4KA
207082_at	0.001387	6.33E-04	1.869974 down	1.199397 down	1.559095 up	CSF1
207084_at	0.040875	0.03963	1.703314 up	1.018294 up	1.672714 down	POU3F2

							GAGE1 ///
							GAGE12C
							///
							GAGE12D
							///
							GAGE12E
							///
							GAGE12F
							///
							GAGE12G
							///
							GAGE12H
							/// GAGE12I
							/// GAGE12J
							/// GAGE2A
							/// GAGE2C
							/// GAGE2D
							/// GAGE2E
							/// GAGE4
							/// GAGE5
							/// GAGE6
							/// GAGE7
207086_x_	0.002315	0.001266	1.498977 up	1.226214 up	1.222443 down		/// GAGE8
207099_s_	0.032167	0.030829	2.22036 down	1.176301 down	1.887577 up		CHM
207104_x_	0.018367	0.016641	1.562622 up	1.053439 up	1.483353 down		LILRB1
207106_s_	0.008707	0.006965	1.789635 up	1.957542 down	3.503286 down		LTK
207119_at	7.12E-06	4.76E-07	5.643187 down	1.297276 up	7.320768 up		PRKG1
207121_s_	4.18E-05	5.54E-06	2.563587 up	1.880997 up	1.362887 down		MAPK6
207123_s_	0.007586	0.005898	1.559077 up	1.1757 down	1.833006 down		MATN4
207124_s_	0.012276	0.010483	2.129105 down	2.064984 down	1.031052 up		GNB5

207127_s_	7.74E-06	5.40E-07	2.392187 up	2.281826 up	1.048365 down	HNRNPH3
207129_at	0.004693	0.003224	1.214467 down	1.438013 up	1.746419 up	CA5B
207130_at	0.005628	0.004048	1.943683 up	2.171902 up	1.117416 up	ZMYND8
207131_x_	5.56E-04	1.82E-04	2.006704 up	3.046235 up	1.518029 up	GGT1
207133_x_	0.01151	0.00971	1.500249 up	1.335534 up	1.123333 down	ALPK1
207137_at	0.016561	0.014804	1.99232 up	1.164941 down	2.320936 down	NFKBIL2
207139_at	0.03168	0.030331	1.330011 up	1.083153 down	1.440606 down	ATP4A
207147_at	0.004409	0.002966	1.399129 up	5.255631 down	7.353304 down	DLX2
207150_at	6.56E-05	1.02E-05	1.449923 up	1.170104 down	1.696561 down	SLC18A3
207153_s_	3.06E-04	8.18E-05	2.20189 up	3.233991 up	1.468734 up	GLMN
207155_at	5.20E-04	1.67E-04	3.844738 down	1.003313 down	3.832044 up	TBX5
207156_at	8.14E-04	3.08E-04	1.895595 down	1.719709 up	3.259872 up	HIST1H2AG
207162_s_	0.004447	0.003001	1.858065 up	1.156735 down	2.14929 down	CACNA1B
207165_at	0.003854	0.002489	6.104047 up	11.04164 up	1.808904 up	HMMR
207169_x_	1.40E-05	1.23E-06	6.156197 up	2.204146 up	2.793008 down	DDR1
207172_s_	4.27E-06	2.30E-07	18.68563 down	20.55562 down	1.100076 down	CDH11
207173_x_	3.47E-05	4.28E-06	29.06528 down	24.5269 down	1.185037 up	CDH11
207177_at	5.42E-07	1.25E-08	26.91151 down	5.45639 down	4.932108 up	PTGFR
207179_at	0.006583	0.004945	1.534992 up	1.10133 down	1.690532 down	TLX1
207181_s_	7.84E-05	1.30E-05	4.92612 down	3.280942 down	1.501435 up	CASP7
207183_at	3.34E-07	6.19E-09	14.71945 up	26.42141 up	1.795 up	GPR19
207186_s_	3.95E-04	1.15E-04	4.845183 up	5.417517 up	1.118124 up	BPTF
207188_at	0.001861	9.39E-04	1.172995 up	2.072992 up	1.767265 up	CDK3
207191_s_	1.70E-05	1.62E-06	16.29013 down	27.28094 down	1.674692 down	ISLR
207195_at	0.001537	7.27E-04	1.383408 up	1.317978 up	1.049645 down	CNTN6
207196_s_	0.00118	5.09E-04	2.204014 down	3.080503 down	1.397679 down	TNIP1
207197_at	1.99E-08	1.09E-10	61.03131 up	63.43597 up	1.039401 up	ZIC3
207198_s_	0.004723	0.003248	1.526629 down	2.181795 down	1.429159 down	LIMS1
207199_at	0.001243	5.46E-04	2.683013 up	1.651238 up	1.62485 down	TERT
207203_s_	0.015651	0.013873	1.21246 up	1.106973 down	1.34216 down	NR1I2
207207_at	0.016747	0.01499	1.372382 up	1.117027 up	1.228602 down	RBMXL2
207219_at	6.39E-04	2.21E-04	4.032641 up	3.114718 up	1.294705 down	ZNF643
207232_s_	3.15E-05	3.78E-06	2.424977 up	2.400213 up	1.010318 down	DZIP3
207233_s_	2.69E-04	6.90E-05	7.214869 down	1.646915 down	4.380839 up	MITF

207235_s_	0.004131	0.002719	1.298407 up	1.146135 down	1.48815 down	GRM5
207241_at	1.84E-04	4.13E-05	1.16873 up	1.158989 down	1.354545 down	C4orf6
207243_s_	2.82E-04	7.32E-05	1.368138 down	1.254605 down	1.090493 up	CALM2
207247_s_	0.007738	0.006044	2.696173 down	1.512906 down	1.782115 up	ZFX /// ZFY
207257_at	0.001082	4.52E-04	1.522878 up	1.168633 down	1.779685 down	EPO
207264_at	1.05E-04	1.92E-05	4.308013 down	6.824042 down	1.584035 down	KDEL3
207265_s_	2.22E-06	9.12E-08	14.4144 down	15.53924 down	1.078036 down	KDEL3
207267_s_	4.83E-04	1.50E-04	1.74555 up	1.804435 up	1.033734 up	DSCR6
207269_at	0.001522	7.17E-04	1.343046 up	1.050144 down	1.410391 down	DEFA4
207271_x_	0.016498	0.014733	1.256868 up	1.023147 down	1.28596 down	SPAG11B
207273_at	4.83E-04	1.50E-04	1.23641 up	1.338924 down	1.655459 down	
207275_s_	1.02E-05	7.82E-07	4.907058 down	5.607062 down	1.142652 down	ACSL1
207278_s_	0.001816	9.09E-04	1.519014 up	1.108662 up	1.370132 down	CD209
207281_x_	0.001453	6.74E-04	2.108383 up	1.065489 up	1.978793 down	VCX2
207282_s_	0.010346	0.008551	1.408666 up	1.53991 down	2.169219 down	MYOG
207284_s_	0.034041	0.032734	1.178928 up	1.147529 down	1.352854 down	ASPH
207289_at	1.18E-04	2.25E-05	2.249452 up	1.19883 down	2.696711 down	MMP25
207296_at	0.001488	6.95E-04	1.547044 down	1.258904 down	1.228882 up	ZNF343
207303_at	1.68E-05	1.59E-06	1.448808 down	5.995614 down	4.138307 down	PDE1C
207306_at	8.19E-04	3.10E-04	3.251823 up	1.071948 down	3.485783 down	TCF15
207307_at	0.002731	0.001578	1.810308 up	1.619104 up	1.118092 down	HTR2C
207311_at	0.018738	0.017019	1.44623 up	1.054279 down	1.52473 down	DOC2B
207316_at	0.002266	0.001232	1.445575 up	7.770901 down	11.23342 down	HAS1
207321_s_	0.006262	0.004643	1.290898 up	1.485977 down	1.918246 down	ABCB9
207323_s_	0.007586	0.005898	1.623869 up	1.022693 down	1.660719 down	MBP
207327_at	0.008979	0.00723	1.252705 up	1.020639 up	1.227373 down	EYA4
207334_s_	4.42E-04	1.33E-04	4.5233 down	3.371212 down	1.341743 up	TGFBR2
207335_x_	0.003833	0.002471	1.961328 up	1.575188 up	1.245139 down	ATP5I
207337_at	0.004324	0.002892	1.590695 up	1.07309 down	1.706959 down	CTAG2
207339_s_	0.005185	0.003657	2.031744 up	1.204431 down	2.447095 down	LTB
207347_at	9.02E-04	3.52E-04	1.437775 down	5.796014 down	4.031238 down	ERCC6
207348_s_	3.95E-04	1.15E-04	3.293866 up	2.196439 up	1.499639 down	LIG3
207350_s_	5.67E-07	1.33E-08	8.905067 down	2.840529 down	3.135004 up	VAMP4
207352_s_	0.007105	0.005435	1.40175 up	1.590477 up	1.134636 up	GABRB2

207353_s_	0.007931	0.00622	1.712481 up	1.384807 down	2.371455 down	HMX1
207357_s_	4.23E-07	8.78E-09	3.024583 down	14.54633 down	4.809365 down	GALNT10
207359_at	0.005478	0.003917	1.257012 down	1.462975 down	1.163851 down	CAMKK2
207362_at	4.47E-05	6.06E-06	1.688602 down	1.325046 down	1.274373 up	SLC30A4
207363_at	0.023868	0.022289	1.262644 up	1.062312 down	1.341321 down	RS1
207365_x_	0.001997	0.001034	1.791645 up	2.661001 up	1.485228 up	USP34
207367_at	0.007552	0.005864	1.353575 up	1.244921 up	1.087277 down	ATP12A
207370_at	0.00498	0.003475	1.549915 up	1.096213 down	1.699037 down	IBSP
207372_s_	0.002341	0.001285	1.610414 up	1.176533 down	1.894705 down	ENTPD2
207375_s_	2.09E-04	4.89E-05	4.377026 down	1.295502 down	3.378632 up	IL15RA
207376_at	0.011811	0.010009	1.586421 up	1.345843 up	1.178757 down	VENTX
207377_at	0.025151	0.0236	1.395691 up	1.089437 down	1.520518 down	PPP1R2P9
207379_at	5.80E-04	1.93E-04	1.990146 up	10.20427 down	20.30799 down	EDIL3
207387_s_	6.17E-05	9.41E-06	4.579279 down	1.200127 up	5.495714 up	GK
207388_s_	0.005553	0.003979	1.599297 down	2.638148 down	1.649567 down	PTGES
207390_s_	0.003745	0.0024	3.489052 down	5.660084 down	1.622242 down	SMTN
207400_at	7.34E-04	2.68E-04	1.68969 up	1.952121 up	1.155313 up	NPY5R
207415_at	5.29E-04	1.70E-04	3.018765 down	1.351787 down	2.233167 up	PLA2R1
207416_s_	0.007245	0.005569	1.229935 up	1.373153 down	1.688888 down	NFATC3
207418_s_	0.005981	0.004375	1.031944 up	1.634799 down	1.68702 down	DDO
207419_s_	0.008596	0.006857	2.608273 down	4.035446 down	1.547172 down	RAC2
207426_s_	5.49E-04	1.79E-04	4.662501 down	1.236009 down	3.772222 up	TNFSF4
207431_s_	0.006063	0.004453	2.269434 down	2.077049 down	1.092624 up	DEGS1
207434_s_	0.00168	8.22E-04	2.018853 up	1.411519 down	2.84965 down	FXD2
207436_x_	2.00E-04	4.58E-05	1.849077 up	1.989819 up	1.076115 up	KIAA0894
207437_at	0.010671	0.008879	1.021183 up	1.830555 up	1.792583 up	NOVA1
207440_at	3.64E-04	1.03E-04	1.480252 down	3.472194 down	2.345677 down	SLC35A2
207447_s_	1.46E-04	3.01E-05	2.621222 up	2.431184 up	1.078167 down	MGAT4C
207448_at	0.001173	5.04E-04	1.766036 up	1.207226 down	2.132005 down	POFUT2
						LOC100134
						410 ///
207450_s_	0.009114	0.007361	1.351165 up	1.008028 up	1.340404 down	POU6F2
207451_at	0.001133	4.81E-04	1.519522 up	1.328169 down	2.018181 down	NKX2-8
207457_s_	0.011155	0.009365	1.582663 up	1.074679 down	1.700855 down	LY6G6D

207462_at	0.010121	0.008334	1.515183 up	1.244297 up	1.217701 down	GLRA2
207467_x_	1.78E-04	3.95E-05	5.370602 down	4.749693 down	1.130726 up	CAST
207468_s_	2.29E-04	5.54E-05	2.357948 up	1.150832 up	2.048907 down	SFRP5
207475_at	0.004954	0.00345	1.735508 up	1.93377 down	3.356075 down	FABP2
207476_at	0.004596	0.003139	1.740106 up	1.181768 down	2.056402 down	
207480_s_	0.027878	0.026408	5.792239 down	2.564 down	2.259064 up	MEIS2
207482_at	6.81E-04	2.41E-04	1.855273 up	1.167575 down	2.16617 down	TP53TG5
207483_s_	0.005383	0.003832	1.474077 up	1.795699 up	1.218185 up	CAND1
207488_at	0.001687	8.26E-04	1.174568 up	1.630373 down	1.914985 down	
207496_at	0.002517	0.001418	1.21443 up	1.032333 down	1.253696 down	MS4A2
207504_at	0.027493	0.026017	1.337626 up	1.091634 down	1.460198 down	CA7
207506_at	0.039924	0.038685	1.453994 up	1.009559 down	1.467893 down	GLRX3
207507_s_	0.00224	0.001212	1.464235 up	1.935487 up	1.321842 up	ATP5G3
207508_at	0.002363	0.0013	1.711721 up	1.644687 up	1.040758 down	ATP5G3
207510_at	7.78E-04	2.90E-04	4.436679 down	10.05996 down	2.267453 down	BDKRB1
207517_at	0.01246	0.010663	1.571785 up	1.004329 up	1.56501 down	LAMC2
207531_at	0.002894	0.001707	1.444319 up	1.036052 down	1.496389 down	CRYGC
207539_s_	0.007724	0.006027	1.232302 up	1.03126 down	1.270824 down	IL4
207540_s_	2.03E-04	4.68E-05	1.805743 up	1.199155 up	1.505846 down	SYK
207542_s_	0.004364	0.002931	2.139457 down	1.990038 up	4.257599 up	AQP1
207549_x_	0.022092	0.020486	2.134466 down	1.147721 up	2.449771 up	CD46
207551_s_	1.36E-04	2.73E-05	1.650756 down	1.884571 down	1.141641 down	MSL3
207554_x_	0.004808	0.00332	1.921838 down	2.030627 down	1.056607 down	TBXA2R
207555_s_	0.002703	0.001555	1.91284 up	1.196397 down	2.288517 down	TBXA2R
207558_s_	0.003605	0.002283	1.038395 up	3.56833 down	3.705336 down	PITX2
207559_s_	1.20E-06	3.76E-08	2.636343 up	2.171336 up	1.214157 down	ZMYM3
207560_at	0.001286	5.73E-04	1.641051 up	1.342068 down	2.202402 down	SLC28A1
207565_s_	1.34E-09	3.14E-12	9.354644 down	8.409132 down	1.112439 up	MR1
207566_at	2.86E-04	7.47E-05	2.04735 down	2.590433 down	1.265262 down	MR1
207573_x_	5.90E-04	1.98E-04	1.084465 up	1.477632 up	1.362546 up	ATP5L
207574_s_	0.001791	8.93E-04	1.937717 down	5.177775 down	2.672101 down	GADD45B
207575_at	1.55E-04	3.27E-05	1.145616 down	1.35851 up	1.556331 up	GOLGA6
207578_s_	0.015221	0.013447	1.367554 up	1.559617 up	1.140443 up	HTR4
207586_at	0.009247	0.00749	1.297748 up	1.11187 down	1.442927 down	SHH

207588_at	0.011423	0.009623	1.176238 up	1.048759 down	1.233591 down	
207594_s_	0.006542	0.004908	1.871362 down	1.543687 down	1.212267 up	SYNJ1
207595_s_	1.48E-04	3.06E-05	4.267243 down	6.072917 down	1.423148 down	BMP1
207598_x_	3.09E-05	3.67E-06	2.461173 up	2.813853 up	1.143297 up	XRCC2
207604_s_	0.006221	0.004601	1.81774 up	1.121985 down	2.039477 down	SLC4A7
207608_x_	0.001565	7.46E-04	1.122724 down	1.680365 up	1.886586 up	CYP1A2
207612_at	0.019118	0.01741	1.328078 up	1.005539 down	1.335434 down	WNT8B
207616_s_	4.52E-04	1.37E-04	2.896526 down	2.842419 down	1.019035 up	TANK
207617_at	8.20E-04	3.11E-04	1.420755 up	1.310966 down	1.862561 down	DDX3X
207623_at	1.29E-04	2.54E-05	1.363775 up	1.470485 down	2.005411 down	ABCF2
207627_s_	0.002436	0.001354	1.626628 up	2.103378 up	1.293091 up	TFCP2
207630_s_	0.011553	0.009752	1.375848 down	1.079092 down	1.275005 up	CREM
207632_at	0.005795	0.004202	1.118042 up	1.277832 down	1.42867 down	MUSK
207634_at	0.029404	0.028	1.413191 up	1.168834 down	1.651785 down	PDCD1
						LOC100129
						448 ///
207637_at	0.01433	0.012541	1.217766 up	1.11772 down	1.361122 down	WSCD2
207643_s_	1.35E-07	1.76E-09	3.998974 down	4.638208 down	1.15985 down	TNFRSF1A
207644_at	4.49E-04	1.36E-04	11.4484 up	13.51694 up	1.180684 up	FOXH1
207652_s_	0.001905	9.70E-04	1.095253 up	1.581253 down	1.731872 down	CMKLR1
207657_x_	0.004185	0.002767	1.571965 up	1.546083 up	1.016741 down	TNPO1
207661_s_	4.69E-04	1.44E-04	3.352664 down	1.467106 down	2.285222 up	SH3PXD2A
						ADAM21 ///
207665_at	0.005994	0.004387	1.464208 down	1.126423 down	1.299874 up	ADAM21P
207671_s_	0.011479	0.009679	1.058339 up	1.613571 down	1.707705 down	BEST1
207673_at	0.012092	0.010294	1.41092 up	1.095827 down	1.546124 down	NPHS1
207675_x_	0.012887	0.011088	1.78206 up	1.436728 up	1.24036 down	ARTN
207676_at	9.62E-04	3.85E-04	1.858905 up	1.307187 up	1.422065 down	ONECUT2
207681_at	0.025354	0.023816	1.223217 up	1.050119 up	1.164836 down	CXCR3
207685_at	0.004162	0.002746	1.37663 up	1.203586 down	1.656892 down	CRYBB3
207686_s_	1.15E-04	2.19E-05	3.174216 down	1.774452 down	1.788843 up	CASP8
207688_s_	5.68E-04	1.88E-04	2.198816 up	3.652478 up	1.661112 up	
207694_at	0.008441	0.006707	1.382568 up	1.155669 down	1.597791 down	POU3F4



207699_at	3.91E-04	1.14E-04	1.425833 up	1.243334 down	1.772787 down	ZFHX2
207703_at	0.004665	0.003201	1.073304 down	8.12694 up	8.722672 up	NLGN4Y
207704_s_	3.04E-04	8.11E-05	1.550842 down	1.364685 up	2.11641 up	GAS7
207705_s_	6.59E-04	2.30E-04	2.458227 up	4.112787 up	1.673071 up	NINL
207707_s_	0.002221	0.001195	1.287314 down	1.627784 down	1.264481 down	SEC13
207713_s_	5.11E-05	7.28E-06	2.181473 down	4.235991 down	1.941803 down	RBCK1
207717_s_	9.57E-06	7.13E-07	20.33221 up	20.66649 up	1.016441 up	PKP2
207727_s_	2.59E-04	6.53E-05	2.994356 up	3.208621 up	1.071556 up	MUTYH
207730_x_	0.004709	0.003236	1.832951 up	1.789531 up	1.024264 down	
207732_s_	5.82E-04	1.94E-04	2.167965 up	2.248548 up	1.03717 up	DLG3
207733_x_	8.29E-04	3.15E-04	7.301901 down	1.823538 down	4.004249 up	PSG9
207735_at	1.26E-04	2.46E-05	3.750216 up	3.331018 up	1.125847 down	RNF125
207742_s_	7.42E-05	1.21E-05	1.886994 up	1.568424 up	1.203115 down	NR6A1
207745_at	6.75E-04	2.37E-04	1.513261 up	1.355563 down	2.05132 down	CABP2
207746_at	0.003258	0.001999	3.789413 up	5.631178 up	1.486029 up	POLQ
207758_at	0.005933	0.004333	1.741404 up	1.221291 down	2.126761 down	
207760_s_	0.004128	0.002716	1.125085 up	1.801077 down	2.026364 down	NCOR2
207763_at	2.01E-04	4.61E-05	1.055403 down	1.784415 down	1.690743 down	S100A5
207764_s_	0.009586	0.007812	2.264952 down	1.833337 down	1.235426 up	HIPK3
207765_s_	1.18E-04	2.26E-05	1.769577 down	4.224499 down	2.387293 down	KIAA1539
207772_s_	0.009443	0.007671	1.328156 up	1.211553 up	1.096243 down	PRMT8
207781_s_	3.98E-04	1.16E-04	6.814443 up	6.153964 up	1.107326 down	ZNF711
207783_x_	0.005538	0.003965	1.145625 down	1.119685 down	1.023168 up	HUWE1
207784_at	0.003017	0.001805	1.931562 up	1.048695 down	2.02562 down	ARSD
207785_s_	0.0091	0.007346	1.240323 up	1.767215 up	1.424803 up	RBPJ
207791_s_	0.02513	0.023577	1.910623 down	1.491258 down	1.281215 up	RAB1A
207792_at	0.004736	0.003259	1.577185 up	1.047336 down	1.651843 down	OPRD1
207797_s_	0.03568	0.034398	1.252542 up	1.176515 down	1.473634 down	LRP2BP
207805_s_	4.40E-04	1.33E-04	1.635619 down	2.088679 down	1.276997 down	PSMD9
207808_s_	0.009779	0.008001	7.225297 down	3.119635 down	2.316072 up	PROS1
207809_s_	0.002537	0.001432	1.954943 down	2.347833 down	1.200973 down	ATP6AP1
207811_at	0.012408	0.010612	1.224973 up	1.045556 up	1.1716 down	KRT12
207812_s_	2.78E-04	7.19E-05	1.531944 down	1.723633 down	1.125128 down	GORASP2
207817_at	6.54E-04	2.28E-04	1.42202 up	1.226736 down	1.744443 down	IFNW1

207821_s_	0.011166	0.009375	1.623614 up	2.029748 up	1.250142 up	PTK2
207822_at	9.21E-04	3.63E-04	1.249116 down	2.424421 up	3.028382 up	FGFR1
207826_s_	2.28E-06	9.43E-08	3.353856 up	2.40033 down	8.050363 down	ID3
207827_x_	4.95E-04	1.55E-04	3.162494 up	1.562433 up	2.024084 down	SNCA
207828_s_	8.54E-04	3.27E-04	7.151197 up	6.640321 up	1.076936 down	CENPF
207830_s_	8.71E-04	3.36E-04	1.319838 up	1.390125 up	1.053254 up	PPP1R8
207832_at	0.002114	0.001116	1.747246 up	1.177392 down	2.057193 down	BAIAP2
207833_s_	3.83E-04	1.11E-04	1.576285 down	2.559356 down	1.623663 down	HLCS
207834_at	0.008568	0.006827	1.582993 down	1.390311 up	2.200852 up	FBLN1
207835_at	1.43E-04	2.92E-05	1.340659 down	1.880453 up	2.521046 up	FBLN1
207837_at	1.99E-04	4.57E-05	2.108642 up	2.278207 up	1.080415 up	RBPMS
207841_at	0.004592	0.003136	1.312636 up	1.065031 down	1.397997 down	SPIN2A
207842_s_	6.33E-04	2.18E-04	2.390443 up	1.848402 up	1.293249 down	CASC3
207848_at	0.014136	0.012349	1.688097 up	1.153817 up	1.463054 down	AVP
						LOC150776
207856_s_	3.78E-04	1.09E-04	2.363237 up	1.549797 up	1.524869 down	/// SMPD4
207861_at	0.001766	8.76E-04	1.199468 up	1.390912 down	1.668355 down	CCL22
207865_s_	7.06E-04	2.53E-04	1.067868 up	1.30654 down	1.395212 down	BMP8B
207872_s_	0.004583	0.003128	1.34449 up	1.014017 up	1.325905 down	LILRA1
207876_s_	0.003218	0.001968	2.516883 down	4.118235 down	1.636244 down	FLNC
207877_s_	2.38E-04	5.83E-05	2.06486 up	2.36915 up	1.147366 up	NVL
207883_s_	0.008867	0.007119	1.754416 up	1.256224 down	2.203939 down	TFR2
207894_s_	0.006105	0.004491	1.161734 up	1.1595 down	1.34703 down	TCL6
207895_at	7.75E-04	2.88E-04	2.934707 down	2.225978 down	1.31839 up	NAALADL1
207896_s_	0.006148	0.004535	1.683675 up	1.066939 down	1.796378 down	DLEC1
207900_at	0.031685	0.030338	1.474652 up	1.002858 down	1.478866 down	CCL17
207904_s_	8.18E-06	5.78E-07	2.640168 down	2.66996 down	1.011284 down	LNPEP
207907_at	0.003057	0.001836	1.539166 up	1.250416 down	1.924598 down	TNFSF14
207914_x_	0.017993	0.016258	1.778095 up	1.164001 down	2.069704 down	EVX1
207917_at	0.004342	0.002908	1.655102 up	1.320764 up	1.25314 down	
207920_x_	9.80E-04	3.95E-04	2.114888 down	2.300097 down	1.087574 down	ZFX
207926_at	0.003843	0.002478	1.463266 down	1.061087 down	1.379026 up	GP5
207927_at	0.002237	0.001209	1.259293 up	1.575657 down	1.984214 down	HTR7
207939_x_	1.13E-04	2.13E-05	2.087706 up	1.587961 up	1.314709 down	RNPS1

207943_x_	1.23E-04	2.40E-05	10.20867	down	3.396907	down	3.005284	up	PLAGL1
207945_s_	0.001798	8.97E-04	1.221087	down	2.36898	down	1.940058	down	CSNK1D
207949_s_	2.03E-06	8.06E-08	4.611272	up	3.240247	up	1.423124	down	ICA1
207950_s_	1.57E-05	1.45E-06	3.333157	up	3.63596	up	1.090846	up	ANK3
207952_at	0.001374	6.26E-04	1.201227	up	1.402175	down	1.684331	down	IL5
									RP5-
207953_at	0.018428	0.016706	1.671593	up	1.32024	up	1.266129	down	886K2.1
207957_s_	0.001243	5.46E-04	3.165523	up	2.773166	up	1.141483	down	PRKCB
207959_s_	0.003875	0.002506	1.660386	up	1.427563	down	2.370305	down	DNAH9
207962_at	0.003793	0.002439	1.365648	up	1.129108	down	1.541964	down	CAPN11
207963_at	0.004878	0.003386	1.713346	up	1.4509	up	1.180885	down	C6orf54
207965_at	0.005657	0.004076	1.219978	up	1.158986	down	1.413938	down	NEUROG3
207978_s_	1.98E-04	4.52E-05	3.178873	down	1.40128	down	2.268549	up	NR4A3
207979_s_	0.001006	4.09E-04	1.349974	up	1.192675	down	1.610081	down	CD8B
207981_s_	1.11E-05	8.73E-07	2.600694	up	2.617177	up	1.006338	up	ESRRG
207982_at	0.03565	0.034367	1.217829	up	1.002065	up	1.21532	down	HIST1H1T
207983_s_	5.00E-05	7.07E-06	2.208045	up	2.617389	up	1.185388	up	STAG2
207988_s_	6.26E-04	2.15E-04	1.427567	down	2.008301	down	1.4068	down	ARPC2
207992_s_	4.43E-04	1.34E-04	4.732677	down	2.105135	down	2.248158	up	AMPD3
207999_s_	1.17E-04	2.24E-05	1.061452	down	1.742027	down	1.641175	down	ADARB1
208002_s_	0.022349	0.02076	2.446624	up	1.301734	down	3.184852	down	ACOT7
208008_at	0.011183	0.009391	1.344194	up	1.168734	down	1.571006	down	TBC1D29
208009_s_	3.03E-05	3.58E-06	2.478543	up	2.212415	up	1.120288	down	ARHGEF16
208012_x_	3.42E-05	4.21E-06	5.612831	down	4.057938	down	1.383173	up	SP110
208016_s_	0.006002	0.004394	2.469683	down	3.041288	down	1.231449	down	AGTR1
208018_s_	0.004144	0.00273	1.986849	up	1.594032	up	1.24643	down	HCK
208019_at	0.02894	0.027523	1.254596	up	1.014622	down	1.272941	down	ZNF157
208021_s_	0.00658	0.004942	1.572353	up	1.487745	up	1.05687	down	RFC1
208022_s_	9.77E-04	3.93E-04	1.53139	up	4.189448	up	2.735716	up	CDC14B
208025_s_	5.38E-05	7.77E-06	4.445216	up	9.242111	up	2.079114	up	HMGA2
208029_s_	1.89E-05	1.85E-06	4.280573	up	4.313367	up	1.007661	up	LAPTM4B
208030_s_	8.75E-05	1.50E-05	1.712773	down	1.837136	down	1.072609	down	ADD1
208033_s_	0.002492	0.001398	1.536405	down	3.002764	down	1.95441	down	ZFHX3
208041_at	0.005596	0.004021	1.626023	up	1.208973	down	1.965818	down	GRK1

208047_s_	0.008112	0.006391	2.600549	down	1.101074	up	2.863397	up	NAB1
208049_s_	0.008738	0.006997	1.344235	up	1.057145	up	1.271571	down	TACR1
208051_s_	7.34E-04	2.67E-04	4.342603	up	4.356021	up	1.00309	up	PAIP1
208055_s_	0.002174	0.001159	4.289397	down	3.664976	down	1.170376	up	HERC4
208058_s_	0.016301	0.014529	1.399625	up	1.03254	down	1.445168	down	MGAT3
208065_at	0.001456	6.76E-04	1.868863	up	1.616692	up	1.15598	down	ST8SIA3
208067_x_	0.008554	0.006814	1.129688	down	2.04058	up	2.305218	up	UTY
									CSH1 ///
									CSH2 ///
									CSHL1 ///
208068_x_	0.001059	4.39E-04	1.34904	up	1.559142	up	1.155742	up	GH1 /// GH2
208070_s_	3.28E-05	3.99E-06	19.92212	down	2.091821	down	9.523814	up	REV3L
208071_s_	0.015202	0.013429	1.347313	up	1.333772	down	1.797008	down	LAIR1
208072_s_	0.004148	0.002733	1.501105	up	1.109628	up	1.352801	down	DGKD
208079_s_	0.006184	0.004568	3.542085	up	4.335091	up	1.223881	up	AURKA
208082_x_	0.001313	5.89E-04	1.403978	up	1.934584	up	1.37793	up	MKRN1
208093_s_	1.15E-04	2.19E-05	1.923716	down	2.733459	down	1.420926	down	NDEL1
208094_s_	4.10E-04	1.21E-04	1.254669	down	1.404331	down	1.119284	down	CCDC130
208099_x_	0.005862	0.004263	1.614692	up	1.450283	up	1.113364	down	TTLL5
208100_x_	0.024121	0.022542	1.336056	up	1.103062	down	1.473752	down	SEMA6C
208106_x_	3.94E-04	1.15E-04	15.47179	down	2.980867	down	5.190368	up	PSG6
208111_at	0.003738	0.002393	1.555534	up	1.553211	down	2.416073	down	AVPR2
208112_x_	1.28E-04	2.52E-05	2.017204	down	2.611595	down	1.294661	down	EHD1
208116_s_	6.94E-06	4.55E-07	10.0415	down	1.890742	down	5.310879	up	MAN1A1
208117_s_	1.37E-04	2.76E-05	3.369141	up	2.651951	up	1.270439	down	LAS1L
208119_s_	8.34E-05	1.41E-05	7.181042	up	7.054318	up	1.017964	down	ZNF93
208120_x_	0.004323	0.002892	1.258848	up	1.942904	up	1.543399	up	FKSG49
208127_s_	6.37E-05	9.80E-06	8.55869	down	6.512735	down	1.314147	up	SOCS5
208131_s_	0.001757	8.71E-04	5.961601	down	3.957881	down	1.506261	up	PTGIS
208134_x_	9.09E-05	1.57E-05	5.597051	down	1.618899	down	3.45732	up	PSG2
208137_x_	1.41E-04	2.87E-05	1.880718	up	2.86156	up	1.521525	up	ZNF611
208139_s_	0.018446	0.016724	1.306288	up	1.061004	down	1.385977	down	
208141_s_	7.18E-04	2.59E-04	1.641111	up	1.677676	down	2.753252	down	DOHH

208146_s_	2.64E-10	2.33E-13	28.93017 up	20.99801 up	1.377757 down	CPVL
208149_x_	7.24E-05	1.17E-05	3.997242 up	4.267645 up	1.067647 up	DDX11
208152_s_	5.42E-05	7.84E-06	3.182584 up	5.528959 up	1.737255 up	DDX21
208153_s_	0.033085	0.031765	1.325899 up	1.046331 down	1.38733 down	FAT2
						GAGE1 ///
						GAGE12F
						///
						GAGE12G
						/// GAGE12I
						/// GAGE12J
						/// GAGE4
						/// GAGE5
						/// GAGE6
						/// GAGE7
208155_x_	0.005156	0.003632	1.416327 up	1.077591 up	1.314345 down	EPPK1
208156_x_	0.002549	0.001441	1.62788 up	2.195755 up	1.348843 up	DDX11
208159_x_	1.01E-04	1.85E-05	2.81747 up	3.190177 up	1.132284 up	ABCC3
208161_s_	3.23E-04	8.81E-05	6.735988 down	5.004279 down	1.346046 up	PRSS16
208165_s_	1.26E-05	1.07E-06	4.865711 up	5.312436 up	1.091811 up	DUX1
208176_at	0.001527	7.20E-04	1.611038 up	1.309284 down	2.109307 down	HIST1H4B
208180_s_	0.001515	7.13E-04	2.668211 down	1.175553 down	2.269749 up	TRAPPC10
208184_s_	0.004849	0.003356	1.146686 down	1.616792 down	1.40997 down	LSR
208190_s_	2.27E-05	2.40E-06	6.440798 up	8.258775 up	1.28226 up	PSG4
208191_x_	0.004328	0.002896	15.03507 down	6.447339 down	2.33198 up	STAM2
208194_s_	0.006539	0.004906	1.781034 down	1.984024 down	1.113973 down	KIR2DS1
208198_x_	0.025592	0.02407	1.211736 up	1.063517 up	1.139367 down	IL1A
208200_at	0.021724	0.020094	1.252737 up	1.946588 up	1.553868 up	PHF15
208202_s_	0.00201	0.001043	1.859946 up	1.549716 up	1.200185 down	MYH13
208208_at	0.003678	0.002343	1.646705 up	1.063495 down	1.751262 down	C4BPB
208209_s_	0.008714	0.006973	1.433161 up	1.233463 up	1.161901 down	MAS1
208210_at	0.004647	0.003185	1.453206 down	1.063518 up	1.54551 up	DLX4
208216_at	0.002823	0.00165	1.681957 up	1.315504 up	1.278565 down	SLIT1
208221_s_	0.016647	0.014891	2.031313 up	1.003613 down	2.038653 down	

208228_s_	3.66E-07	7.12E-09	31.00109 up	2.286737 up	13.55691 down	FGFR2
208232_x_	9.73E-04	3.91E-04	1.848485 up	1.625236 down	3.004224 down	NRG1
						GAGE12F
						///
						GAGE12G
						/// GAGE12I
208235_x_	0.017578	0.015837	1.403467 up	1.066386 up	1.316097 down	/// GAGE7
208239_at	0.015686	0.013907	1.408441 up	1.221128 down	1.719887 down	FOXE1
208240_s_	0.015288	0.013514	3.375034 down	2.37251 down	1.422559 up	FGF1
208244_at	0.006024	0.004416	1.226338 up	1.14701 down	1.406621 down	BMP3
208246_x_	7.32E-04	2.66E-04	1.619743 up	2.304529 up	1.422775 up	
208257_x_	0.00119	5.15E-04	9.508118 down	2.497389 down	3.807224 up	PSG1
208269_s_	0.005722	0.004133	1.477828 up	1.019022 up	1.450242 down	ADAM28
208272_at	0.001477	6.88E-04	1.71607 up	1.573716 down	2.700607 down	RANBP3
208273_at	5.49E-04	1.79E-04	1.338013 up	1.941022 up	1.450674 up	ZNF695
208277_at	0.007312	0.005632	1.675451 up	1.251259 down	2.096422 down	PITX3
208278_s_	0.001756	8.70E-04	1.763269 up	1.227179 down	2.163847 down	
208284_x_	6.72E-04	2.36E-04	1.558574 up	2.410779 up	1.546785 up	GGT1
208285_at	0.011415	0.009614	1.467462 down	1.195165 down	1.227832 up	OR7A5
						POU5F1 ///
						POU5F1B
						///
						POU5F1P3
						///
208286_x_	1.20E-06	3.80E-08	50.13523 up	40.78671 up	1.229205 down	POU5F1P4
208294_x_	0.008494	0.006761	1.762175 up	1.432879 up	1.229814 down	CSHL1
208296_x_	0.045517	0.044306	2.163801 down	1.31757 down	1.642266 up	TNFAIP8
208299_at	0.0053	0.00376	1.663956 up	1.154311 down	1.920723 down	CACNA1I
208300_at	0.010639	0.008848	1.524018 up	1.160071 down	1.767969 down	PTPRH
208313_s_	0.001677	8.19E-04	1.749095 up	1.078729 up	1.621441 down	SF1
208315_x_	0.005856	0.004257	1.047194 down	1.627542 down	1.554193 down	TRAF3
208321_s_	0.009544	0.00777	1.955556 up	1.045618 up	1.870239 down	CABP1

208322_s_	2.80E-04	7.25E-05	2.45338	down	2.225093	down	1.102596	up	ST3GAL1
208328_s_	5.76E-06	3.48E-07	3.27514	down	2.144809	down	1.527008	up	MEF2A
208338_at	0.007128	0.005459	1.446948	up	1.013672	down	1.46673	down	P2RX3
208341_x_	0.013754	0.011967	1.875077	up	1.393324	up	1.345759	down	CSH2
208345_s_	0.001543	7.30E-04	2.171187	up	1.531289	up	1.417882	down	POU3F1
208361_s_	0.002356	0.001295	1.575952	up	1.033045	up	1.52554	down	POLR3D
208365_s_	0.010434	0.008639	1.988265	down	1.234443	down	1.610657	up	GRK4
208366_at	0.006494	0.004861	1.209738	up	1.096971	down	1.327047	down	PCDH11X
208368_s_	0.002083	0.001096	2.902721	up	3.01472	up	1.038584	up	BRCA2
208369_s_	0.009366	0.0076	2.801496	up	1.615853	up	1.733757	down	GCDH
208370_s_	4.54E-06	2.51E-07	6.964806	down	15.60494	down	2.240542	down	RCAN1
208371_s_	0.001148	4.90E-04	1.3343	down	1.7596	down	1.318744	down	RING1
208373_s_	0.035958	0.03468	1.047086	up	1.358823	down	1.422804	down	P2RY6
208374_s_	0.007787	0.006089	1.243145	down	1.350087	down	1.086025	down	CAPZA1
208378_x_	6.68E-05	1.05E-05	6.750431	down	4.974927	down	1.35689	up	FGF5
208381_s_	0.005766	0.004175	1.208667	down	1.885809	down	1.560239	down	SGPL1
208384_s_	2.87E-04	7.50E-05	1.860689	down	1.855922	down	1.002569	up	MID2
208385_at	0.010459	0.008665	1.776206	up	1.192447	up	1.489546	down	NR2E3
208387_s_	0.007329	0.005649	1.324534	up	1.144326	up	1.157479	down	MMP24
208392_x_	2.59E-05	2.85E-06	2.471288	down	2.02269	down	1.221783	up	SP110
208394_x_	3.10E-05	3.69E-06	1.654706	down	3.723727	down	2.250386	down	ESM1
208398_s_	3.80E-05	4.83E-06	1.82712	up	1.744247	up	1.047512	down	TBPL1
208400_at	0.002939	0.001743	1.506777	up	1.218085	up	1.237005	down	GLP1R
208401_s_	2.28E-04	5.51E-05	1.541335	up	1.161594	down	1.790405	down	GLP1R
208404_x_	0.002536	0.001431	1.232718	up	1.389439	down	1.712787	down	KCNJ5
208406_s_	0.001923	9.83E-04	1.532571	up	1.120176	up	1.368152	down	GRAP2
208412_s_	4.03E-04	1.18E-04	1.650811	up	1.73809	down	2.869258	down	RARB
									LOC100130
208413_at	0.010705	0.008912	1.261873	up	1.142168	down	1.441272	down	354
208414_s_	0.001032	4.22E-04	1.392136	up	2.182963	down	3.038982	down	HOXB3
208415_x_	9.14E-04	3.59E-04	1.771007	up	1.66148	up	1.065921	down	ING1
208420_x_	0.020163	0.018491	2.001492	up	1.238097	up	1.616588	down	SUPT6H
208424_s_	0.003681	0.002345	1.830799	up	1.651744	up	1.108403	down	CIAPIN1
208430_s_	0.001038	4.26E-04	1.182994	down	1.533128	up	1.813681	up	DTNA

208432_s_	0.017482	0.015737	1.546959 up	1.067034 down	1.650657 down	CACNA1E
208433_s_	3.49E-04	9.78E-05	6.600724 up	6.082079 up	1.085274 down	LRP8
208437_at	0.009527	0.007751	1.866936 up	1.018298 down	1.901097 down	CLCN1
208440_at	0.018529	0.016808	1.408016 up	1.104721 up	1.274544 down	C3orf27
208443_x_	4.19E-06	2.23E-07	11.2526 down	1.454224 down	7.737879 up	SHOX2
208449_s_	0.011011	0.009214	1.869405 up	1.31621 up	1.420294 down	FGF8
208450_at	0.02113	0.019487	1.753791 up	1.258453 down	2.207064 down	LGALS2
208451_s_	0.007623	0.005931	1.936179 down	1.544472 down	1.253619 up	C4A /// C4B
208454_s_	3.87E-06	1.99E-07	11.53545 down	8.91321 down	1.294197 up	PGCP
208470_s_	0.009795	0.008017	1.820977 up	1.232518 down	2.244387 down	HP /// HPR
208474_at	4.89E-05	6.84E-06	12.2389 up	4.9481 up	2.473455 down	CLDN6
208485_x_	1.47E-04	3.03E-05	3.452868 down	2.554937 down	1.351449 up	CFLAR
208488_s_	0.013252	0.011455	1.231967 up	1.029924 down	1.268832 down	CR1
208496_x_	2.71E-04	6.96E-05	1.442687 up	2.070118 up	1.434904 up	HIST1H3G
208497_x_	0.001341	6.07E-04	1.229963 up	1.346107 down	1.655662 down	NEUROG1
208499_s_	0.004592	0.003135	1.823265 down	1.692722 down	1.07712 up	DNAJC3
208504_x_	7.51E-04	2.76E-04	2.285027 up	1.640037 up	1.393278 down	PCDHB11
208505_s_	0.004765	0.003282	1.613624 up	1.090589 up	1.47959 down	FUT2
208508_s_	0.008227	0.006505	1.094206 up	1.122078 down	1.227785 down	OR2J2
208510_s_	0.001286	5.72E-04	4.880572 down	1.651219 down	2.955739 up	PPARG
208511_at	0.001818	9.11E-04	1.934042 up	2.927324 up	1.513579 up	PTTG3
208512_s_	0.003293	0.00203	2.54913 up	1.466271 up	1.738513 down	MLLT4
208514_at	0.008455	0.00672	1.279312 up	1.2339 down	1.578543 down	KCNE1
208522_s_	0.018044	0.016311	1.433713 up	1.17544 down	1.685243 down	PTCH1
208536_s_	0.00227	0.001235	2.129616 up	1.413948 up	1.506149 down	BCL2L11
						S100A11 ///
208540_x_	8.09E-05	1.36E-05	4.363028 down	3.638576 down	1.199103 up	S100A11P
208541_x_	6.04E-04	2.05E-04	3.008068 up	1.719347 up	1.749541 down	TFAM
208546_x_	0.00235	0.001291	1.241367 up	3.213891 up	2.588993 up	HIST1H2BH
208549_x_	3.87E-04	1.12E-04	2.549449 up	2.821943 up	1.106883 up	PTMAP7
208552_at	0.032013	0.030672	1.47301 up	1.018222 up	1.446649 down	GRIK4
208553_at	0.027421	0.025938	1.565019 up	1.106888 up	1.413891 down	HIST1H1E



208559_at	7.48E-04	2.75E-04	1.548365 up	1.056779 down	1.636279 down	PDX1
208560_at	3.01E-04	8.01E-05	1.233723 up	1.456328 down	1.796705 down	KCNA10
						LOC100131
208566_at	0.028177	0.026713	1.383171 up	1.052211 up	1.314537 down	509
						KCNJ12 ///
						LOC100131
						509 ///
						LOC100134
208567_s_	0.01886	0.017154	1.886508 up	1.384452 up	1.362639 down	444
208574_at	0.018164	0.016438	1.339481 up	1.010281 up	1.32585 down	SOX14
208576_s_	4.04E-05	5.31E-06	2.245492 up	1.897675 up	1.183286 down	HIST1H3B
208577_at	0.001507	7.07E-04	1.420592 up	1.391435 up	1.020955 down	HIST1H3C
						HIST1H4J
						///
						HIST1H4K
208580_x_	2.15E-04	5.09E-05	3.874919 up	2.845414 up	1.361812 down	/// HIST4H4
						SSX4 ///
208586_s_	0.010703	0.00891	1.135203 up	1.075356 down	1.220747 down	SSX4B
208589_at	0.042927	0.041684	1.297066 up	1.204645 up	1.076721 down	TRPC7
208591_s_	0.032292	0.030958	1.080168 down	1.838841 up	1.986258 up	PDE3B
208592_s_	0.003987	0.002595	1.452493 up	1.07861 down	1.566673 down	CD1E
208598_s_	0.009732	0.007952	2.194434 up	1.601555 up	1.37019 down	HUWE1
208604_s_	0.001003	4.07E-04	1.595256 up	1.098538 down	1.75245 down	HOXA3
208605_s_	0.005257	0.003723	1.612995 up	1.204313 down	1.942551 down	NTRK1
						SAA1 ///
208607_s_	0.011109	0.009311	1.532327 up	1.798286 down	2.755562 down	SAA2
208613_s_	4.49E-05	6.11E-06	3.031946 up	2.256175 down	6.840599 down	FLNB
208614_s_	9.59E-05	1.70E-05	2.964322 up	1.867026 down	5.534465 down	FLNB
208616_s_	1.13E-04	2.13E-05	1.54703 down	1.581119 down	1.022035 down	PTP4A2
208617_s_	1.80E-04	4.02E-05	2.128899 down	1.961719 down	1.085221 up	PTP4A2
208620_at	0.005159	0.003635	1.448164 up	1.12729 up	1.284643 down	PCBP1
208621_s_	0.024146	0.022566	3.710561 up	2.726507 up	1.360921 down	EZR
208622_s_	1.20E-04	2.30E-05	6.466506 up	2.860781 up	2.260398 down	EZR

208623_s_	1.50E-04	3.14E-05	5.873448 up	2.581549 up	2.275165 down	EZR
208630_at	0.001311	5.87E-04	1.690575 down	1.520156 down	1.112106 up	HADHA
208631_s_	0.022284	0.020686	1.41061 down	1.255175 down	1.123835 up	HADHA
208636_at	7.51E-04	2.76E-04	1.942086 down	3.681505 down	1.895645 down	ACTN1
208640_at	0.002462	0.001375	1.246023 down	1.365651 down	1.096008 down	RAC1
208642_s_	3.62E-05	4.54E-06	2.752622 up	2.339202 up	1.176736 down	XRCC5
208643_s_	2.66E-06	1.18E-07	2.716691 up	2.515064 up	1.080168 down	XRCC5
208644_at	3.27E-05	3.98E-06	4.545609 up	4.949235 up	1.088795 up	PARP1
208649_s_	0.001977	0.00102	1.575099 up	1.001748 down	1.577852 down	VCP
208650_s_	6.87E-09	2.51E-11	395.6695 up	385.6796 up	1.025902 down	CD24
208651_x_	6.65E-10	1.12E-12	98.56764 up	118.7737 up	1.204997 up	CD24
208652_at	0.001189	5.15E-04	1.753069 up	1.712342 up	1.023785 down	PPP2CA
208653_s_	8.90E-05	1.53E-05	5.176275 down	2.112584 down	2.45021 up	CD164
208654_s_	0.001451	6.72E-04	3.07509 down	1.511531 down	2.034421 up	CD164
208659_at	0.002117	0.001119	1.591049 down	1.923249 down	1.208793 down	CLIC1
208660_at	0.010607	0.008814	1.725181 up	1.178407 up	1.463995 down	CS
208664_s_	0.008168	0.006449	3.256379 down	3.464353 down	1.063867 down	TTC3
208669_s_	0.019868	0.018188	1.756288 down	1.073087 down	1.636669 up	EID1
208670_s_	0.001236	5.42E-04	2.255788 down	1.430762 down	1.576634 up	EID1
208671_at	0.003115	0.001884	3.119839 down	2.673307 down	1.167034 up	SERINC1
208672_s_	1.76E-04	3.90E-05	2.144409 up	2.025632 up	1.058637 down	SFRS3
208673_s_	9.99E-05	1.80E-05	2.932993 up	2.428603 up	1.207687 down	SFRS3
208676_s_	0.005359	0.00381	2.829139 up	1.536242 up	1.841597 down	PA2G4
208679_s_	0.029163	0.027753	1.478928 down	1.649255 down	1.115169 down	ARPC2
208680_at	9.60E-05	1.70E-05	1.780591 up	1.893959 up	1.063668 up	PRDX1
208683_at	2.55E-06	1.11E-07	6.57484 down	7.377344 down	1.122057 down	CAPN2
208684_at	0.006622	0.004977	1.741321 down	1.826078 down	1.048674 down	COPA
208687_x_	6.24E-04	2.14E-04	1.524001 up	1.292784 up	1.178852 down	HSPA8
208688_x_	0.002521	0.001421	1.770708 up	1.309527 up	1.352174 down	EIF3B
208693_s_	0.015764	0.013989	1.232009 up	1.721339 down	2.120705 down	GARS
208694_at	6.02E-04	2.04E-04	2.808908 up	3.304177 up	1.176321 up	PRKDC
208696_at	0.01259	0.010793	2.2124 up	1.928748 up	1.147065 down	CCT5
208697_s_	4.45E-04	1.34E-04	1.294999 up	1.859096 up	1.435597 up	EIF3E
208698_s_	0.02609	0.024593	1.645361 up	1.940851 up	1.17959 up	NONO

208707_at	7.51E-06	5.17E-07	3.150855 up	3.076078 up	1.024309 down	EIF5
208724_s_	0.001992	0.00103	1.557301 down	1.310979 down	1.187891 up	RAB1A
208728_s_	0.007207	0.005535	1.1701 up	1.374506 down	1.60831 down	CDC42
208729_x_	5.47E-05	7.96E-06	6.404537 down	4.67308 down	1.370517 up	HLA-B
208731_at	5.35E-05	7.70E-06	3.328084 down	2.825757 down	1.177767 up	RAB2A
208732_at	7.88E-04	2.95E-04	2.497772 down	2.741469 down	1.097566 down	RAB2A
208733_at	0.006388	0.004767	3.038997 down	2.424667 down	1.253367 up	RAB2A
208734_x_	7.94E-05	1.32E-05	2.414181 down	2.503065 down	1.036818 down	RAB2A
208735_s_	0.001983	0.001023	1.570065 down	1.249313 down	1.256743 up	CTDSP2
208737_at	0.004232	0.002805	1.49432 up	1.775708 up	1.188305 up	ATP6V1G1
						LOC100127
						918 ///
						LOC100127
						922 ///
						SUMO2 ///
208738_x_	3.31E-04	9.09E-05	1.300997 up	1.928341 up	1.482203 up	SUMO4
208739_x_	0.002706	0.001557	1.824076 up	1.79968 up	1.013555 down	SUMO2
208741_at	0.001531	7.23E-04	2.549405 down	1.210315 down	2.106397 up	SAP18
208742_s_	0.037812	0.036545	1.536717 up	1.500963 up	1.023821 down	SAP18
208744_x_	0.009743	0.007963	2.14832 up	1.882431 up	1.141247 down	HSPH1
208746_x_	0.001515	7.12E-04	1.184208 up	1.560331 up	1.317616 up	ATP5L
208747_s_	2.03E-06	8.08E-08	74.3361 down	19.94017 down	3.727958 up	C1S
208748_s_	0.016666	0.014908	2.359547 down	1.162806 up	2.743695 up	FLOT1
208751_at	0.00261	0.001485	2.370188 down	2.862772 down	1.207825 down	NAPA
208752_x_	3.34E-05	4.09E-06	1.931188 up	2.124921 up	1.100318 up	NAP1L1
208753_s_	2.54E-04	6.38E-05	2.604146 up	3.298042 up	1.266458 up	NAP1L1
208754_s_	1.90E-05	1.87E-06	3.011843 up	5.43061 up	1.803085 up	NAP1L1
						H3F3A ///
						H3F3B ///
208755_x_	1.01E-04	1.82E-05	2.497785 up	2.297175 up	1.087329 down	LOC440926
208758_at	9.62E-04	3.85E-04	2.346563 up	1.863764 up	1.259045 down	ATIC
208759_at	0.001302	5.83E-04	1.833481 down	1.784931 down	1.0272 up	NCSTN
208763_s_	7.33E-04	2.67E-04	1.912494 down	3.257742 down	1.703399 down	TSC22D3
208765_s_	1.34E-04	2.68E-05	2.113511 up	1.762862 up	1.198909 down	HNRNPR

208766_s_	8.11E-04	3.06E-04	1.354092 up	1.822655 up	1.346034 up	HNRNPR
208767_s_	0.001056	4.37E-04	3.667349 up	5.027633 up	1.370918 up	LAPTM4B
208768_x_	3.22E-05	3.90E-06	1.255956 up	1.382486 up	1.100744 up	RPL22
208770_s_	3.94E-04	1.15E-04	2.270298 up	1.952684 up	1.162655 down	EIF4EBP2
208771_s_	6.85E-05	1.09E-05	2.451359 up	2.009651 up	1.219793 down	LTA4H
						ANKHD1 ///
						ANKHD1-
208773_s_	0.020949	0.019305	1.403199 up	1.593754 up	1.135801 up	EIF4EBP3
208775_at	5.36E-04	1.73E-04	2.012255 up	2.64369 up	1.313795 up	XPO1
208776_at	5.13E-04	1.63E-04	2.299795 up	3.545645 up	1.541722 up	PSMD11
208777_s_	0.002753	0.001597	2.434448 up	1.760579 up	1.382755 down	PSMD11
208778_s_	3.88E-05	4.97E-06	2.562897 up	1.329393 up	1.927871 down	TCP1
208779_x_	7.70E-06	5.35E-07	4.775269 up	2.039352 up	2.341562 down	DDR1
208782_at	4.54E-06	2.50E-07	2.916843 down	3.035207 down	1.040579 down	FSTL1
208783_s_	0.008149	0.006429	1.628998 down	1.304472 up	2.124983 up	CD46
208785_s_	0.039837	0.038594	1.749791 down	1.815274 down	1.037424 down	MAP1LC3B
208786_s_	6.72E-05	1.06E-05	2.273355 down	2.081318 down	1.092267 up	MAP1LC3B
208787_at	8.50E-04	3.25E-04	1.775062 up	1.636096 up	1.084938 down	MRPL3
208789_at	2.07E-08	1.19E-10	10.14061 down	16.27585 down	1.605017 down	PTRF
208790_s_	7.42E-06	5.04E-07	12.69758 down	28.32076 down	2.230407 down	PTRF
208791_at	0.001892	9.60E-04	1.077059 down	2.438782 up	2.626712 up	CLU
208792_s_	0.001774	8.82E-04	1.158131 down	1.964423 up	2.27506 up	CLU
208793_x_	9.99E-04	4.06E-04	4.203184 up	2.131885 up	1.971581 down	SMARCA4
208794_s_	7.12E-07	1.81E-08	3.930141 up	1.855343 up	2.118283 down	SMARCA4
208795_s_	3.05E-04	8.15E-05	4.37049 up	4.611861 up	1.055228 up	MCM7
208796_s_	2.70E-04	6.93E-05	1.523739 up	2.295184 up	1.506285 up	CCNG1
208799_at	5.52E-04	1.80E-04	1.648007 up	1.035449 up	1.591587 down	PSMB5
208801_at	0.001394	6.38E-04	1.366031 up	1.141281 up	1.196927 down	SRP72
208804_s_	1.89E-04	4.29E-05	1.72915 up	1.398475 up	1.236454 down	SFRS6
						KIAA0391
208805_at	0.004347	0.002914	1.526189 up	1.304682 up	1.169779 down	/// PSMA6
208806_at	0.003078	0.001854	1.576229 down	2.191065 down	1.390068 down	CHD3
208807_s_	1.34E-05	1.15E-06	3.172156 down	3.431972 down	1.081905 down	CHD3

208808_s_	0.002698	0.001552	3.054217 up	4.689738 up	1.535496 up	HMGB2
208812_x_	1.10E-06	3.32E-08	4.724749 down	3.067575 down	1.540223 up	HLA-C
208814_at	0.012816	0.011017	2.360475 up	3.625851 up	1.536068 up	HSPA4
208815_x_	6.40E-04	2.22E-04	2.810072 up	1.819309 up	1.544582 down	HSPA4
208816_x_	4.09E-04	1.20E-04	2.974563 down	2.652013 down	1.121624 up	ANXA2P2
208817_at	1.53E-06	5.35E-08	12.39617 down	12.62304 down	1.018301 down	COMT
208818_s_	1.83E-06	6.87E-08	16.60903 down	29.05115 down	1.749118 down	COMT
208820_at	5.11E-05	7.28E-06	1.915594 up	1.644025 up	1.165185 down	PTK2
208821_at	7.41E-05	1.21E-05	2.143608 up	2.071789 up	1.034665 down	SNRPB
208823_s_	0.018662	0.016941	1.33875 up	1.156151 down	1.547797 down	PCTK1
208827_at	0.001485	6.94E-04	1.950705 up	1.156019 up	1.687434 down	PSMB6
208829_at	4.78E-06	2.68E-07	4.52876 down	5.855357 down	1.292927 down	TAPBP
208831_x_	0.017311	0.015564	1.919781 up	1.167909 up	1.643777 down	SUPT6H
208835_s_	0.002458	0.001372	2.521533 up	4.242057 up	1.682333 up	CROP
208837_at	1.78E-04	3.96E-05	2.574725 down	3.083093 down	1.197446 down	TMED3
208838_at	4.59E-04	1.41E-04	2.258822 up	2.743918 up	1.214756 up	CAND1
208840_s_	0.005272	0.003736	2.079353 up	2.042877 up	1.017855 down	G3BP2
208841_s_	2.68E-04	6.84E-05	2.173701 up	2.302329 up	1.059175 up	G3BP2
208842_s_	0.006648	0.005005	1.242302 down	1.40442 down	1.130498 down	GORASP2
208847_s_	4.80E-04	1.49E-04	1.385521 down	1.261134 up	1.747328 up	ADH5
208848_at	3.53E-04	9.93E-05	2.28011 down	1.29415 up	2.950804 up	ADH5
208850_s_	1.35E-04	2.70E-05	13.02161 down	8.260852 down	1.576303 up	THY1
208851_s_	5.17E-04	1.65E-04	8.694386 down	6.294836 down	1.381193 up	THY1
208855_s_	0.002454	0.001369	1.235409 up	1.346824 up	1.090185 up	STK24
208862_s_	0.001569	7.49E-04	2.102647 up	1.107417 up	1.898695 down	CTNND1
208863_s_	2.13E-04	5.01E-05	2.518901 up	1.996849 up	1.261438 down	SFRS1
208864_s_	6.22E-04	2.13E-04	2.10828 down	1.387425 down	1.519563 up	TXN
208865_at	2.53E-04	6.34E-05	2.286909 down	1.611451 down	1.419162 up	CSNK1A1
208867_s_	0.04037	0.039129	2.279892 down	1.154223 down	1.975261 up	CSNK1A1
208870_x_	0.003101	0.001871	1.502974 up	1.099891 up	1.366475 down	ATP5C1
208872_s_	0.007137	0.005468	1.650687 down	1.916077 down	1.160775 down	REEP5
208873_s_	0.005114	0.003595	1.909219 down	1.827312 down	1.044824 up	REEP5
208877_at	0.021503	0.019876	1.377647 down	1.965162 down	1.426463 down	PAK2
208883_at	5.52E-04	1.80E-04	2.106708 up	2.09809 up	1.004108 down	UBR5

208884_s_	0.012158	0.010362	1.854662 up	1.601423 up	1.158134 down	UBR5
208889_s_	0.018897	0.017191	1.725962 up	1.280661 down	2.210373 down	NCOR2
208890_s_	6.04E-06	3.70E-07	2.860161 down	4.459018 down	1.55901 down	PLXNB2
208895_s_	3.23E-05	3.92E-06	3.865804 up	2.186828 up	1.767767 down	DDX18
208896_at	5.88E-04	1.97E-04	2.456296 up	2.897402 up	1.179582 up	DDX18
208897_s_	6.85E-04	2.43E-04	2.374008 up	1.923149 up	1.234438 down	DDX18
208901_s_	1.02E-05	7.74E-07	2.167229 up	1.677532 up	1.291915 down	TOP1
208902_s_	0.022257	0.020656	1.456088 up	1.061598 up	1.3716 down	RPS28
208905_at	0.005822	0.004224	2.061324 up	1.53966 up	1.338818 down	CYCS
208906_at	0.001602	7.70E-04	1.610082 up	1.628883 up	1.011677 up	BSCL2
208908_s_	0.001112	4.68E-04	4.08657 down	4.008565 down	1.01946 up	CAST
208909_at	0.004121	0.00271	1.458523 up	1.282887 up	1.136907 down	UQCRFS1
208910_s_	0.006413	0.004788	2.700922 up	2.594625 up	1.040968 down	C1QBP
208912_s_	0.001511	7.10E-04	1.610161 down	1.646874 down	1.022801 down	CNP
208913_at	0.001949	0.001001	1.898055 up	1.974597 up	1.040327 up	GGA2
208914_at	2.00E-05	2.00E-06	1.859843 up	3.567851 up	1.918362 up	GGA2
208916_at	0.010295	0.0085	1.338068 up	2.207329 down	2.953557 down	SLC1A5
208920_at	0.005427	0.00387	1.950282 down	1.190721 down	1.637899 up	SRI
208931_s_	2.23E-04	5.32E-05	5.049825 up	3.430148 up	1.472189 down	ILF3
208933_s_	1.65E-06	6.02E-08	13.18464 down	11.07765 down	1.190202 up	LGALS8
208934_s_	1.41E-05	1.25E-06	3.573846 down	5.891677 down	1.648554 down	LGALS8
208935_s_	7.41E-05	1.21E-05	5.199653 down	6.261331 down	1.204183 down	LGALS8
208936_x_	2.03E-07	3.22E-09	4.393578 down	6.822567 down	1.55285 down	LGALS8
208937_s_	1.01E-05	7.67E-07	15.32626 up	8.483919 up	1.806507 down	ID1
208939_at	1.13E-05	8.98E-07	7.971529 up	7.311191 up	1.090319 down	SEPHS1
208940_at	1.29E-04	2.54E-05	7.9842 up	8.264339 up	1.035087 up	SEPHS1
208941_s_	4.13E-05	5.46E-06	8.597697 up	5.341011 up	1.609751 down	SEPHS1
208944_at	3.23E-06	1.55E-07	19.23179 down	16.40192 down	1.172533 up	TGFBR2
208948_s_	0.021546	0.019922	1.231188 up	1.086041 up	1.133648 down	STAU1
208949_s_	4.87E-05	6.79E-06	18.16573 down	7.823394 down	2.321975 up	LGALS3
208950_s_	7.57E-04	2.79E-04	2.040968 up	1.859753 up	1.09744 down	ALDH7A1
208951_at	1.09E-04	2.03E-05	2.007696 up	2.428061 up	1.209377 up	ALDH7A1
208954_s_	0.026373	0.024874	1.619749 up	1.049622 up	1.543174 down	LARP5
208955_at	0.002737	0.001583	2.267217 up	4.149682 up	1.830298 up	DUT

208960_s_	0.043133	0.041894	3.218998	down	3.145636	down	1.023322	up	KLF6
208965_s_	7.01E-08	6.84E-10	37.80295	down	11.32946	down	3.336694	up	IFI16
208966_x_	1.65E-06	5.96E-08	25.42253	down	17.80602	down	1.427749	up	IFI16
208968_s_	1.26E-05	1.06E-06	2.426783	up	1.410892	up	1.720034	down	CIAPIN1
208969_at	2.79E-04	7.24E-05	1.682023	up	1.216469	up	1.382709	down	NDUFA9
208974_x_	6.20E-04	2.12E-04	2.46387	up	2.48971	up	1.010488	up	KPNB1
208977_x_	0.01613	0.014363	2.190681	up	1.493441	up	1.466868	down	TUBB2C
208978_at	5.30E-04	1.70E-04	1.766731	down	8.258319	down	4.67435	down	CRIP2
208980_s_	0.003756	0.002409	1.546781	down	1.287728	down	1.201171	up	UBC
208984_x_	6.45E-04	2.24E-04	2.04316	up	1.076895	up	1.89727	down	RBM10
208986_at	0.006239	0.00462	1.490267	down	1.517481	up	2.261452	up	TCF12
208988_at	0.038069	0.036807	2.15852	down	1.472552	down	1.465837	up	KDM2A
208990_s_	1.33E-04	2.66E-05	2.433344	up	2.588212	up	1.063644	up	HNRNPH3
208991_at	3.77E-04	1.09E-04	1.979605	down	1.957583	down	1.011249	up	STAT3
208992_s_	0.02439	0.022813	1.824252	down	1.444603	down	1.262805	up	STAT3
208993_s_	0.001365	6.20E-04	2.613715	up	4.196789	up	1.60568	up	PPIG
208994_s_	5.86E-04	1.96E-04	2.114481	up	3.476726	up	1.644246	up	PPIG
208995_s_	5.19E-04	1.66E-04	1.628897	up	2.978267	up	1.828396	up	PPIG
208997_s_	0.001867	9.44E-04	2.803872	up	3.994385	up	1.424596	up	UCP2
208998_at	3.58E-05	4.45E-06	5.126259	up	17.72627	up	3.457935	up	UCP2
209000_s_	8.30E-04	3.15E-04	2.148425	down	2.018344	down	1.064449	up	40794
209001_s_	0.003014	0.001803	1.975332	down	1.775402	down	1.112611	up	ANAPC13
209002_s_	0.00164	7.95E-04	2.380924	down	2.116194	down	1.125097	up	CALCOCO1
209006_s_	6.63E-04	2.32E-04	5.425268	down	1.426664	down	3.802764	up	C1orf63
209008_x_	1.18E-06	3.70E-08	25.33513	up	15.06374	up	1.681862	down	KRT8
209009_at	0.011587	0.009788	1.586246	down	1.49678	down	1.059772	up	ESD
209012_at	1.60E-04	3.42E-05	2.377579	down	3.016766	down	1.26884	down	TRIO
209014_at	3.35E-04	9.24E-05	1.526551	down	1.995247	down	1.30703	down	MAGED1
209018_s_	3.94E-04	1.15E-04	1.724476	down	1.922086	down	1.114591	down	PINK1
209019_s_	5.30E-04	1.71E-04	1.498542	down	2.304425	down	1.537778	down	PINK1
209022_at	1.02E-04	1.87E-05	1.623502	up	2.256244	up	1.389739	up	STAG2
209023_s_	0.001161	4.97E-04	1.816904	up	3.019944	up	1.662137	up	STAG2
209024_s_	0.002623	0.001494	2.265758	up	2.108139	up	1.074767	down	SYNCRIP
209029_at	0.003438	0.002151	1.361335	down	1.911794	down	1.404353	down	COPS7A

209030_s_	5.80E-04	1.93E-04	3.234593 up	9.224551 up	2.851843 up	CADM1
209031_at	6.58E-04	2.30E-04	4.529534 up	24.92472 up	5.502709 up	CADM1
209032_s_	0.003433	0.002146	2.38473 up	5.017272 up	2.103916 up	CADM1
209035_at	0.001403	6.44E-04	3.467194 up	4.18962 up	1.20836 up	MDK
209036_s_	0.004523	0.003072	1.336903 up	1.010445 up	1.323084 down	MDH2
209037_s_	5.49E-04	1.79E-04	4.048472 down	4.757222 down	1.175066 down	EHD1
209039_x_	1.33E-04	2.66E-05	2.634174 down	2.788854 down	1.058721 down	EHD1
209040_s_	1.32E-04	2.62E-05	7.352228 down	6.120876 down	1.201173 up	PSMB8
209043_at	2.98E-04	7.88E-05	1.843855 up	1.172689 down	2.162268 down	PAPSS1
209047_at	0.008137	0.006415	3.172177 down	2.377134 up	7.54069 up	AQP1
209048_s_	5.15E-05	7.35E-06	4.752194 up	4.907614 up	1.032705 up	ZMYND8
209049_s_	2.75E-05	3.12E-06	6.353125 up	5.895349 up	1.07765 down	ZMYND8
209058_at	0.006232	0.004612	1.203104 up	1.266568 down	1.523813 down	EDF1
209059_s_	0.002504	0.001407	1.163686 up	1.368935 down	1.59301 down	EDF1
209064_x_	2.96E-04	7.81E-05	4.449442 up	4.22757 up	1.052482 down	PAIP1
209065_at	0.02488	0.023326	1.893959 down	1.042771 down	1.816276 up	UQCRB
209067_s_	7.82E-06	5.47E-07	2.869835 up	1.676089 up	1.712221 down	HNRPDL
209068_at	0.001586	7.60E-04	1.99626 up	2.049235 up	1.026537 up	HNRPDL
209069_s_	0.003898	0.002523	1.816397 up	1.784797 up	1.017705 down	H3F3B
209070_s_	0.008451	0.006716	5.349082 up	4.301932 up	1.243414 down	RGS5
209071_s_	0.002236	0.001207	10.7983 up	5.384363 up	2.005493 down	RGS5
209075_s_	0.009245	0.007487	1.514335 down	1.020537 up	1.545436 up	ISCU



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 PCDHGA10  
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 PCDHGA11  
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 PCDHGA12  
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 PCDHGA2  
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 PCDHGA3  
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 PCDHGA4  
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 PCDHGA5  
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 PCDHGA6  
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 PCDHGA7  
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 PCDHGA8  
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 PCDHGA9  
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 PCDHGB1  
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 PCDHGB2

209079_x_	0.002559	0.001447	3.198645	down	3.17639	down	1.007006	up
209080_x_	0.04341	0.04217	1.865696	up	1.713324	up	1.088933	down
209081_s_	1.40E-04	2.85E-05	2.213234	up	6.868941	up	3.103577	up
209082_s_	2.30E-04	5.56E-05	2.206905	up	8.20274	up	3.716852	up
209083_at	0.03072	0.029342	1.768	up	1.145264	up	1.54375	down
209085_x_	4.57E-04	1.40E-04	1.445557	up	1.577018	up	1.090941	up
209086_x_	1.09E-04	2.03E-05	1.077651	up	4.013432	down	4.325077	down
209087_x_	2.01E-05	2.02E-06	2.821414	up	7.335451	down	20.69634	down

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 GLRX3  
 COL18A1  
 COL18A1  
 CORO1A  
 RFC1  
 MCAM  
 MCAM

209090_s_	0.002095	0.001103	2.326934 down	2.684 down	1.153449 down	SH3GLB1
209091_s_	9.27E-04	3.66E-04	2.427782 down	3.296505 down	1.357825 down	SH3GLB1
						GBA ///
209093_s_	7.23E-07	1.85E-08	3.816255 down	3.898336 down	1.021508 down	GBAP
209094_at	9.09E-05	1.57E-05	3.555015 down	5.533668 down	1.556581 down	DDAH1
209097_s_	0.019122	0.017415	1.358867 up	1.154008 down	1.568144 down	JAG1
209098_s_	0.00675	0.0051	1.762374 up	2.224769 down	3.920874 down	JAG1
209101_at	0.001382	6.30E-04	1.44964 down	6.53544 down	4.508319 down	CTGF
209104_s_	0.004248	0.00282	2.036649 up	1.475005 up	1.380774 down	NHP2
209105_at	9.75E-04	3.92E-04	2.735416 down	1.545117 down	1.770362 up	NCOA1
209108_at	2.54E-05	2.77E-06	2.624226 up	2.873077 up	1.094829 up	TSPAN6
209109_s_	3.82E-06	1.95E-07	2.123916 up	3.201566 up	1.507388 up	TSPAN6
209124_at	0.005129	0.003608	1.926086 down	1.339794 down	1.437599 up	MYD88
209127_s_	7.81E-04	2.92E-04	3.600337 up	4.518328 up	1.254974 up	SART3
209128_s_	7.11E-05	1.14E-05	1.899273 up	2.107198 up	1.109476 up	SART3
209134_s_	0.003304	0.002039	1.046917 up	1.293832 up	1.23585 up	RPS6
209135_at	9.10E-06	6.66E-07	5.992686 down	3.730261 down	1.606506 up	ASPH
209137_s_	3.07E-04	8.22E-05	2.32813 up	2.695985 up	1.158005 up	USP10
209140_x_	9.42E-07	2.68E-08	7.530701 down	5.696023 down	1.322098 up	HLA-B
209143_s_	1.60E-04	3.42E-05	1.507938 up	1.643189 up	1.089693 up	CLNS1A
209148_at	7.16E-04	2.58E-04	1.517449 down	2.270414 down	1.496205 down	RXRB
209149_s_	6.30E-07	1.51E-08	3.052547 down	3.304246 down	1.082456 down	TM9SF1
209150_s_	6.69E-06	4.30E-07	2.939294 down	2.967186 down	1.009489 down	TM9SF1
209152_s_	0.002671	0.001531	3.24825 up	1.791714 up	1.812928 down	TCF3
209153_s_	1.33E-05	1.14E-06	3.06493 up	3.836845 up	1.251854 up	TCF3
209154_at	4.91E-05	6.88E-06	3.152955 down	3.179553 down	1.008436 down	TAX1BP3
209156_s_	4.88E-06	2.77E-07	23.72894 down	15.92194 down	1.49033 up	COL6A2
209158_s_	7.23E-04	2.62E-04	1.145033 down	1.986996 down	1.735318 down	CYTH2
209159_s_	8.94E-04	3.48E-04	2.044716 up	2.471126 up	1.208542 up	NDRG4
209160_at	6.26E-04	2.15E-04	23.47732 down	8.125146 down	2.889465 up	AKR1C3
209161_at	0.006875	0.005218	1.671094 up	1.231819 up	1.356606 down	PRPF4
209165_at	0.001485	6.94E-04	1.74394 up	1.132474 up	1.539939 down	AATF
209167_at	4.63E-04	1.42E-04	5.433748 up	35.72424 up	6.574513 up	GPM6B
209168_at	9.19E-05	1.60E-05	9.758887 up	24.75374 up	2.536533 up	GPM6B

209169_at	1.48E-04	3.06E-05	9.135224 up	21.9975 up	2.407987 up	GPM6B
209170_s_	2.26E-04	5.42E-05	3.655739 up	35.42009 up	9.6889 up	GPM6B
209172_s_	7.43E-04	2.72E-04	3.633798 up	4.284207 up	1.178989 up	CENPF
209174_s_	0.002936	0.00174	1.524503 up	1.360675 up	1.120402 down	QRICH1
209177_at	2.98E-04	7.88E-05	3.082876 down	3.148754 down	1.021369 down	NDUFAF3
209182_s_	7.12E-05	1.15E-05	1.574594 down	2.814745 down	1.787601 down	C10orf10
209183_s_	6.66E-05	1.05E-05	4.13252 down	16.01433 down	3.875197 down	C10orf10
209189_at	0.002057	0.001077	13.43916 up	1.29427 down	17.3939 down	FOS
209193_at	0.014481	0.0127	2.06598 up	1.648291 up	1.253408 down	PIM1
209194_at	0.001042	4.29E-04	1.746792 down	1.675186 down	1.042745 up	CETN2
209197_at	4.88E-05	6.81E-06	6.487505 down	5.247577 down	1.236286 up	SYT11
209198_s_	4.12E-05	5.44E-06	7.374689 down	12.28585 down	1.665949 down	SYT11
209201_x_	0.001507	7.08E-04	5.476552 up	6.481665 up	1.18353 up	CXCR4
209203_s_	1.50E-04	3.13E-05	1.840123 down	2.087925 down	1.134666 down	BICD2
209204_at	0.017195	0.01544	1.837348 up	1.020073 down	1.874228 down	LMO4
209206_at	7.08E-05	1.14E-05	7.761859 down	6.327622 down	1.226663 up	SEC22B
209207_s_	6.38E-05	9.84E-06	2.665305 down	3.614956 down	1.356301 down	SEC22B
209210_s_	0.002492	0.001398	1.53825 down	2.414758 down	1.569809 down	FERMT2
209214_s_	2.55E-04	6.39E-05	1.747975 up	2.759974 up	1.578955 up	EWSR1
209216_at	1.47E-06	5.06E-08	3.544485 down	4.092144 down	1.15451 down	WDR45
209217_s_	1.61E-06	5.79E-08	2.982027 down	2.845697 down	1.047907 up	WDR45
209219_at	0.049265	0.048115	1.301974 up	1.044559 down	1.359988 down	RDBP
209220_at	2.41E-06	1.02E-07	8.776081 up	17.64993 up	2.01114 up	GPC3
209221_s_	0.001697	8.32E-04	2.009072 down	2.276536 down	1.133128 down	OSBPL2
209222_s_	0.017095	0.015339	1.13347 up	1.39488 down	1.581054 down	OSBPL2
209224_s_	6.81E-04	2.41E-04	1.706808 up	1.529893 up	1.115638 down	NDUFA2
209230_s_	6.95E-07	1.75E-08	23.12902 down	24.08491 down	1.041329 down	NUPR1
209232_s_	0.005316	0.003773	1.617408 up	1.101073 up	1.468938 down	DCTN5
209233_at	5.86E-04	1.96E-04	2.338486 up	1.899266 up	1.231258 down	EMG1
209234_at	1.15E-05	9.21E-07	4.552685 up	4.684427 up	1.028937 up	KIF1B
209238_at	4.81E-04	1.50E-04	2.860875 up	5.855983 up	2.04692 up	STX3
209239_at	2.03E-05	2.05E-06	4.185603 down	2.979398 down	1.404848 up	NFKB1
209244_s_	0.009024	0.007272	1.352258 up	1.534349 down	2.074837 down	KIF1C
209246_at	0.016468	0.014698	1.431173 up	1.143785 down	1.636954 down	ABCF2

209250_at	0.004954	0.00345	2.202612	down	2.060841	down	1.068793	up	DEGS1
209257_s_	4.95E-04	1.55E-04	3.288987	up	8.125166	up	2.470416	up	SMC3
209258_s_	0.001068	4.44E-04	2.287543	up	4.340275	up	1.897352	up	SMC3
209259_s_	5.14E-04	1.64E-04	1.832445	up	3.977727	up	2.170721	up	SMC3
209260_at	7.76E-04	2.89E-04	1.679693	up	1.882808	up	1.120924	up	SFN
209262_s_	1.36E-04	2.74E-05	2.354159	up	1.494012	up	1.57573	down	NR2F6
209263_x_	5.27E-04	1.69E-04	3.849704	down	3.356317	down	1.147002	up	TSPAN4
209264_s_	7.14E-04	2.57E-04	5.255578	down	3.793781	down	1.385314	up	TSPAN4
209265_s_	6.68E-04	2.34E-04	1.995034	up	1.961878	up	1.016901	down	METTL3
209266_s_	0.007127	0.005457	1.794687	up	1.669811	down	2.996788	down	SLC39A8
209267_s_	0.002227	0.001199	1.516128	up	7.537869	up	4.97179	up	SLC39A8
209269_s_	0.013661	0.011868	1.582522	up	1.057325	up	1.496723	down	SYK
209271_at	0.005673	0.004091	1.569665	up	1.858911	up	1.184272	up	BPTF
209276_s_	0.001086	4.53E-04	2.649454	down	2.584442	down	1.025155	up	GLRX
209282_at	0.001679	8.20E-04	1.970835	up	1.564432	up	1.259777	down	PRKD2
209283_at	2.82E-08	1.94E-10	25.10244	down	37.86668	down	1.508486	down	CRYAB
209286_at	6.74E-06	4.34E-07	11.49887	down	18.1949	down	1.582321	down	CDC42EP3
209287_s_	5.52E-04	1.80E-04	4.908306	down	6.428712	down	1.309762	down	CDC42EP3
209288_s_	4.19E-06	2.25E-07	9.325533	down	12.0952	down	1.296998	down	CDC42EP3
209289_at	0.001044	4.30E-04	3.867587	down	5.24715	down	1.356699	down	NFIB
209291_at	0.00122	5.33E-04	7.238304	up	2.437958	down	17.64668	down	ID4
209292_at	0.00586	0.004261	6.561402	up	1.866485	down	12.24676	down	ID4
209293_x_	0.003471	0.002178	2.626683	up	1.305024	down	3.427884	down	ID4
209296_at	5.52E-05	8.04E-06	2.959481	up	3.142362	up	1.061795	up	PPM1B
209301_at	3.31E-07	6.09E-09	25.02066	up	22.39655	up	1.117166	down	CA2
209302_at	7.71E-04	2.86E-04	1.881699	up	1.315055	up	1.43089	down	POLR2H
209304_x_	8.03E-04	3.02E-04	1.311147	down	3.492628	down	2.663796	down	GADD45B
209305_s_	0.006229	0.00461	1.864341	down	3.153349	down	1.691402	down	GADD45B
209306_s_	0.010863	0.009068	1.58672	down	1.217068	up	1.931145	up	SWAP70
209307_at	0.005311	0.003769	1.932398	down	1.298941	up	2.51007	up	SWAP70
209308_s_	0.002941	0.001745	1.618628	down	1.487003	down	1.088517	up	BNIP2
209310_s_	1.71E-05	1.64E-06	11.04688	down	9.933246	down	1.112111	up	CASP4
209311_at	3.06E-05	3.63E-06	3.221792	down	3.205406	down	1.005112	up	BCL2L2
209313_at	8.87E-04	3.45E-04	1.725656	up	1.326286	up	1.301119	down	GPN1

209318_x_	3.20E-05	3.85E-06	11.51352	down	7.550654	down	1.524837	up	PLAGL1
209320_at	0.00301	0.0018	2.828099	down	1.733026	down	1.631885	up	ADCY3
209321_s_	5.47E-05	7.95E-06	6.285741	down	2.118129	down	2.967592	up	ADCY3
209324_s_	0.002529	0.001426	3.692822	up	3.176763	up	1.162448	down	RGS16
209330_s_	9.80E-04	3.95E-04	2.839185	up	2.46155	up	1.153414	down	HNRNPD
209332_s_	0.002962	0.001761	2.458852	down	2.189622	down	1.122957	up	MAX
209335_at	3.30E-05	4.03E-06	179.6751	down	12.50501	down	14.36825	up	DCN
209336_at	7.12E-04	2.56E-04	3.038871	up	1.576075	up	1.928127	down	PWP2
209337_at	1.35E-05	1.17E-06	2.841518	up	5.540895	up	1.949977	up	PSIP1
209338_at	0.002555	0.001445	1.482748	up	1.412064	up	1.050057	down	TFCP2
209340_at	1.27E-04	2.48E-05	2.028904	down	5.025453	down	2.476931	down	UAP1
209341_s_	2.32E-05	2.47E-06	2.597218	down	2.524488	down	1.02881	up	IKBKB
209342_s_	1.71E-04	3.74E-05	2.381768	down	1.65002	down	1.443479	up	IKBKB
209345_s_	5.46E-04	1.77E-04	1.627789	down	1.585911	down	1.026406	up	PI4K2A
209348_s_	0.014903	0.013127	9.28873	down	1.266852	down	7.332134	up	MAF
209354_at	0.004622	0.003164	2.163253	down	1.897759	down	1.139899	up	TNFRSF14
209355_s_	4.44E-04	1.34E-04	6.763053	down	4.582227	down	1.475931	up	PPAP2B
209356_x_	1.34E-09	3.14E-12	16.41056	down	21.54532	down	1.312894	down	EFEMP2
209357_at	0.004343	0.00291	2.869579	down	2.767426	down	1.036913	up	CITED2
209358_at	0.028699	0.02727	1.526905	up	1.540599	up	1.008969	up	TAF11
209360_s_	4.02E-06	2.11E-07	20.39643	down	10.21483	down	1.996747	up	RUNX1
209364_at	1.14E-04	2.16E-05	2.463965	down	2.342434	down	1.051882	up	BAD
209365_s_	6.91E-06	4.52E-07	15.59829	down	4.374764	down	3.565516	up	ECM1
209367_at	3.89E-04	1.13E-04	2.404056	up	1.815438	up	1.324229	down	STXBP2
209369_at	0.002362	0.001299	5.516578	up	15.23954	up	2.7625	up	ANXA3
209370_s_	0.00151	7.09E-04	1.6118	down	1.006076	down	1.602066	up	SH3BP2
									TUBB2A ///
209372_x_	0.004483	0.003035	4.83659	up	4.635865	up	1.043298	down	TUBB2B
209375_at	0.001549	7.35E-04	1.34596	down	1.051614	up	1.415429	up	XPC
209377_s_	2.28E-05	2.41E-06	2.552661	up	4.320565	up	1.692573	up	HMG3
209378_s_	5.01E-04	1.58E-04	1.300387	down	2.400095	down	1.845677	down	KIAA1128
209380_s_	0.006243	0.004627	1.593478	up	1.785438	up	1.120466	up	ABCC5
209384_at	0.004252	0.002824	1.477319	down	1.360328	down	1.086002	up	PROSC
209386_at	2.61E-05	2.88E-06	2.289317	down	25.57005	down	11.16929	down	TM4SF1

209387_s_	1.54E-05	1.41E-06	2.248804	down	18.00211	down	8.005192	down	TM4SF1
209392_at	9.67E-05	1.72E-05	33.94886	down	5.976831	down	5.680078	up	ENPP2
209393_s_	3.88E-05	4.98E-06	1.65349	up	1.089843	down	1.802045	down	EIF4E2
209394_at	0.008151	0.00643	1.844066	up	1.38714	up	1.329401	down	ASMTL
209395_at	3.05E-04	8.15E-05	12.93696	down	44.09663	down	3.408577	down	CHI3L1
209396_s_	7.76E-04	2.89E-04	6.067347	down	31.46375	down	5.185751	down	CHI3L1
209397_at	5.42E-04	1.76E-04	2.042761	up	1.239547	up	1.647991	down	ME2
209399_at	0.003589	0.00227	1.636321	down	1.849107	down	1.130039	down	HLCS
209401_s_	0.004363	0.00293	1.981278	down	2.91415	down	1.470843	down	SLC12A4
209402_s_	1.47E-05	1.32E-06	1.634944	down	2.484967	down	1.51991	down	SLC12A4
209404_s_	0.001437	6.64E-04	2.296495	down	2.068025	down	1.110478	up	TMED7
209405_s_	0.001742	8.61E-04	1.014299	up	2.093634	down	2.123571	down	FAM3A
209406_at	0.001914	9.76E-04	5.135961	down	2.150791	down	2.38794	up	BAG2
209408_at	0.0079	0.00619	3.893028	up	5.911523	up	1.51849	up	KIF2C
209411_s_	8.79E-04	3.40E-04	1.844597	up	1.905336	up	1.032928	up	GGA3
209413_at	0.004012	0.002618	1.291231	down	2.141989	down	1.658874	down	B4GALT2
209415_at	0.008279	0.006553	1.189944	down	1.279124	down	1.074944	down	FZR1
209417_s_	2.25E-05	2.36E-06	7.41802	down	3.382287	down	2.193197	up	IFI35
209418_s_	0.007355	0.005673	1.557421	up	1.049406	up	1.484097	down	THOC5
209420_s_	1.83E-06	6.87E-08	7.098946	down	11.68957	down	1.646663	down	SMPD1
209421_at	2.64E-05	2.93E-06	6.956685	up	8.068083	up	1.15976	up	MSH2
209425_at	0.004565	0.003113	2.64656	down	2.285695	down	1.157879	up	C1QTNF3
									AMACR ///
209426_s_	0.010111	0.008324	1.699957	down	1.923875	down	1.13172	down	C1QTNF3
209427_at	0.001914	9.76E-04	3.982219	down	6.29923	down	1.581839	down	SMTN
209430_at	0.004538	0.003086	2.087206	up	1.58512	up	1.316749	down	BTAF1
209431_s_	6.57E-07	1.61E-08	6.252648	up	5.420189	up	1.153585	down	PATZ1
209432_s_	4.18E-05	5.54E-06	2.421871	down	3.823589	down	1.578775	down	CREB3
209433_s_	8.42E-08	8.91E-10	13.69045	up	18.30252	up	1.336882	up	PPAT
209434_s_	1.45E-06	4.90E-08	5.925804	up	5.843692	up	1.014051	down	PPAT
209435_s_	4.04E-04	1.18E-04	2.118949	down	3.29849	down	1.556663	down	ARHGEF2
209436_at	0.004858	0.003366	2.624047	down	2.938857	up	7.7117	up	SPON1
209437_s_	0.008568	0.006829	1.965038	down	1.507384	up	2.962067	up	SPON1
209439_s_	1.70E-04	3.74E-05	1.705704	up	1.841878	up	1.079835	up	PHKA2

209442_x_	3.05E-06	1.42E-07	10.57747 up	5.347142 up	1.978154 down	ANK3
209443_at	0.041657	0.040408	1.442651 up	1.00642 down	1.451913 down	SERPINA5
209444_at	8.30E-05	1.40E-05	2.894607 down	4.847847 down	1.674786 down	RAP1GDS1
209445_x_	6.54E-06	4.17E-07	3.456573 up	3.164781 up	1.0922 down	C7orf44
209447_at	1.15E-06	3.52E-08	7.122677 down	11.53078 down	1.618883 down	SYNE1
209449_at	4.85E-05	6.76E-06	3.37934 up	2.283023 up	1.480204 down	LSM2
209450_at	0.029302	0.027896	1.726622 up	1.070337 up	1.613158 down	OSGEP
209451_at	0.003142	0.001907	6.919922 down	2.66341 down	2.598143 up	TANK
209452_s_	0.001317	5.91E-04	1.162008 down	1.651813 down	1.421516 down	VTI1B
209462_at	0.005612	0.004034	2.139485 up	1.022263 up	2.092891 down	APLP1
209464_at	0.006385	0.004763	4.849421 up	5.688624 up	1.173052 up	AURKB
209466_x_	0.012474	0.010678	1.335733 up	5.626157 up	4.212037 up	PTN
209467_s_	8.34E-05	1.41E-05	2.100054 down	1.551333 down	1.35371 up	MKNK1
209478_at	0.00694	0.005281	1.745512 up	1.949086 up	1.116627 up	STRA13
209482_at	0.002633	0.001503	2.41444 up	1.776775 up	1.358889 down	POP7
209484_s_	0.009039	0.007287	1.719465 up	1.918368 up	1.115677 up	NSL1
209489_at	3.66E-07	7.14E-09	3.514312 up	4.121134 up	1.172672 up	CUGBP1
209492_x_	0.002568	0.001454	2.008424 up	1.582055 up	1.269503 down	ATP5I
209498_at	0.003793	0.002439	1.285369 up	1.400273 up	1.089394 up	CEACAM1
209504_s_	3.82E-04	1.10E-04	3.585492 up	3.84225 up	1.07161 up	PLEKHB1
209507_at	1.38E-04	2.80E-05	4.520991 up	4.194474 up	1.077845 down	RPA3
209508_x_	8.03E-04	3.02E-04	2.722065 down	2.044861 down	1.331173 up	CFLAR
209511_at	0.002741	0.001586	2.062048 up	1.141857 up	1.805872 down	POLR2F
209512_at	8.70E-04	3.35E-04	3.917749 down	1.025706 up	4.01846 up	HSDL2
209513_s_	0.008522	0.006786	2.263727 down	1.317347 down	1.718399 up	HSDL2
209514_s_	1.60E-05	1.48E-06	2.957766 down	3.715926 down	1.256329 down	RAB27A
209515_s_	1.49E-04	3.10E-05	3.516377 down	4.108083 down	1.168272 down	RAB27A
209517_s_	4.30E-05	5.76E-06	1.892896 up	1.444513 up	1.310404 down	ASH2L
209518_at	0.003022	0.001809	2.292507 up	2.221413 up	1.032004 down	SMARCD1
209519_at	0.014445	0.012664	1.385275 down	1.055914 up	1.462731 up	NCBP1
209522_s_	1.46E-06	4.95E-08	6.208045 down	4.526501 down	1.371489 up	CRAT
209524_at	0.001931	9.88E-04	2.170585 up	1.95567 up	1.109893 down	HDGFRP3
209525_at	0.004187	0.002769	1.516653 up	1.871358 up	1.233874 up	HDGFRP3
209526_s_	0.004966	0.003462	2.163095 up	1.75664 up	1.231382 down	HDGFRP3

209527_at	0.001384	6.32E-04	2.180768 up	3.014936 up	1.382511 up	EXOSC2
209528_s_	0.006455	0.004825	1.794539 up	1.625441 up	1.104032 down	TELO2
209529_at	9.00E-04	3.52E-04	2.783509 up	5.53116 up	1.987118 up	PPAP2C
209537_at	0.008898	0.00715	1.527077 up	1.116547 down	1.705053 down	EXTL2
209538_at	9.84E-05	1.76E-05	2.080371 down	1.837865 down	1.13195 up	ZNF32
209539_at	2.39E-04	5.85E-05	5.173031 down	4.409703 down	1.173102 up	ARHGEF6
209546_s_	0.003362	0.002088	1.502604 down	2.942462 down	1.958242 down	APOL1
209549_s_	0.042704	0.041458	1.2751 up	1.300536 up	1.019949 up	DGUOK
209550_at	4.58E-04	1.40E-04	2.353094 down	1.607616 down	1.463716 up	NDN
209551_at	0.006644	0.005	3.11792 down	2.313021 down	1.347986 up	YIPF4
209554_at	0.001441	6.67E-04	1.105488 up	1.530487 down	1.691935 down	CD36
209559_at	0.018842	0.017135	1.391776 up	1.344929 down	1.871841 down	HIP1R
209560_s_	5.10E-06	2.94E-07	29.29417 up	54.80804 up	1.870954 up	DLK1
209561_at	0.005731	0.004142	2.610021 down	3.968192 down	1.520368 down	THBS3
209563_x_	0.009748	0.007969	1.645183 up	1.335606 up	1.231788 down	CALM1
209566_at	0.020925	0.01928	1.555549 down	3.491014 down	2.244233 down	INSIG2
209567_at	0.005823	0.004225	2.801242 up	1.86486 up	1.50212 down	RRS1
209568_s_	0.005553	0.003981	4.871888 down	2.295604 down	2.122268 up	RGL1
209569_x_	1.04E-05	8.01E-07	8.502969 up	10.3816 up	1.220939 up	D4S234E
209570_s_	1.30E-04	2.59E-05	5.195524 up	3.573258 up	1.454002 down	D4S234E
209572_s_	0.004172	0.002754	1.492401 up	1.683585 up	1.128105 up	EED
209575_at	1.65E-06	6.00E-08	15.2381 down	12.13358 down	1.255862 up	IL10RB
209576_at	0.006079	0.004468	2.679758 down	1.199388 down	2.234271 up	GNAI1
209578_s_	1.98E-04	4.55E-05	1.663578 down	2.615983 down	1.572504 down	POFUT2
209579_s_	0.007181	0.00551	1.549178 up	1.394209 up	1.111152 down	MBD4
209581_at	3.30E-05	4.03E-06	9.965694 up	1.943963 up	5.126483 down	PLA2G16
209582_s_	3.23E-06	1.55E-07	9.46667 up	2.818263 up	3.359045 down	CD200
209583_s_	3.18E-07	5.75E-09	37.49492 up	4.889394 up	7.668625 down	CD200
209586_s_	5.09E-04	1.61E-04	2.422378 up	1.846047 up	1.312197 down	PRUNE
209590_at	0.001402	6.43E-04	2.784406 up	2.628045 up	1.059497 down	BMP7
209591_s_	2.25E-05	2.36E-06	4.452573 up	4.416151 up	1.008248 down	BMP7
209592_s_	0.009552	0.007779	2.056723 up	1.344902 up	1.529274 down	WDR68
209593_s_	8.62E-06	6.24E-07	2.330969 down	3.277357 down	1.406006 down	TOR1B
209594_x_	2.28E-04	5.52E-05	30.26369 down	5.381521 down	5.623632 up	PSG9



209596_at	5.29E-04	1.70E-04	42.58052	down	1.493499	down	28.51058	up	MXRA5
209604_s_	0.001336	6.03E-04	11.79084	up	12.96533	up	1.09961	up	GATA3
209605_at	6.83E-04	2.42E-04	1.498677	down	2.186262	down	1.458795	down	TST
209610_s_	1.66E-05	1.56E-06	6.618588	down	33.70467	down	5.092428	down	SLC1A4
209611_s_	0.001127	4.77E-04	1.377799	down	2.988594	down	2.169107	down	SLC1A4
209612_s_	1.60E-07	2.27E-09	88.64684	down	1.025652	down	86.42977	up	ADH1B
209613_s_	2.13E-07	3.43E-09	86.74991	down	1.14974	down	75.45175	up	ADH1B
209615_s_	4.08E-05	5.38E-06	3.477519	up	4.522246	up	1.300423	up	PAK1
209617_s_	1.23E-06	3.95E-08	3.714613	up	2.352567	up	1.578962	down	CTNND2
209618_at	7.71E-04	2.86E-04	2.342375	up	2.461131	up	1.050699	up	CTNND2
209620_s_	7.12E-07	1.81E-08	2.645216	up	2.385687	up	1.108786	down	ABCB7
209621_s_	0.001912	9.75E-04	2.978097	up	1.522347	down	4.533698	down	PDLIM3
209622_at	0.006268	0.004651	2.006505	down	1.429299	down	1.403838	up	STK16
209625_at	0.001322	5.94E-04	1.701525	down	2.513395	down	1.477143	down	PIGH
209626_s_	3.45E-04	9.58E-05	4.832194	down	2.405105	down	2.00914	up	OSBPL3
209627_s_	0.003683	0.002347	4.822379	down	1.54445	down	3.122391	up	OSBPL3
209631_s_	8.59E-04	3.29E-04	7.479007	up	7.739842	up	1.034876	up	GPR37
209632_at	0.0045	0.003051	1.733449	down	1.456046	down	1.190518	up	PPP2R3A
209633_at	0.001015	4.14E-04	2.14771	down	1.433936	down	1.497773	up	PPP2R3A
209635_at	0.002119	0.00112	1.298292	down	2.003036	down	1.542824	down	AP1S1
209640_at	3.23E-05	3.91E-06	2.94556	down	1.915682	down	1.537604	up	PML
209641_s_	4.60E-04	1.41E-04	2.694499	down	3.04226	down	1.129064	down	ABCC3
209642_at	5.30E-04	1.70E-04	8.838369	up	16.70994	up	1.890613	up	BUB1
209644_x_	0.006356	0.004731	1.800659	down	3.50446	down	1.94621	down	CDKN2A
209645_s_	0.00118	5.09E-04	1.159708	up	5.042124	down	5.847394	down	ALDH1B1
209646_x_	1.67E-04	3.62E-05	1.00213	down	4.97672	down	4.966143	down	ALDH1B1
209647_s_	5.10E-06	2.94E-07	5.45098	down	3.441203	down	1.584033	up	SOCS5
209648_x_	1.14E-05	9.07E-07	7.786927	down	7.413169	down	1.050418	up	SOCS5
209649_at	5.67E-04	1.87E-04	2.950332	down	2.831217	down	1.042072	up	STAM2
209651_at	1.15E-06	3.54E-08	30.7215	down	42.11132	down	1.370744	down	TGFB111
209652_s_	0.011475	0.009675	3.205334	down	3.805054	down	1.187101	down	PGF
209654_at	0.001246	5.48E-04	1.790095	up	1.593387	up	1.123453	down	KIAA0947
209655_s_	1.13E-04	2.14E-05	5.60746	down	5.534824	down	1.013123	up	TMEM47
209656_s_	5.38E-04	1.74E-04	4.225433	down	4.116415	down	1.026484	up	TMEM47

209661_at	0.004503	0.003054	1.12893 up	1.802513 down	2.034911 down	KIFC3
209662_at	0.002904	0.001714	1.562781 up	2.526053 up	1.616383 up	CETN3
209665_at	0.001899	9.65E-04	1.27584 down	2.227906 down	1.746226 down	CYB561D2
209667_at	2.31E-07	3.77E-09	3.869702 down	3.478693 down	1.112401 up	CES2
209668_x_	7.88E-04	2.95E-04	1.745204 down	1.947959 down	1.116179 down	CES2
209669_s_	0.00227	0.001234	2.064223 up	1.992977 up	1.035748 down	SERBP1
209670_at	0.005247	0.003713	1.339646 up	1.102556 down	1.477034 down	TRAC
209676_at	0.002975	0.001772	8.377085 down	1.785444 down	4.691877 up	TFPI
209678_s_	0.014954	0.013181	2.237749 up	1.740305 up	1.285837 down	PRKCI
209680_s_	0.008079	0.006359	2.989135 up	2.500404 up	1.195461 down	KIFC1
209681_at	0.005191	0.003664	3.342202 up	3.507605 up	1.049489 up	SLC19A2
209682_at	0.00866	0.006922	1.378092 down	2.661619 down	1.931379 down	CBLB
209684_at	2.48E-05	2.68E-06	16.12449 down	12.13973 down	1.328242 up	RIN2
209685_s_	9.53E-05	1.68E-05	4.995298 up	4.906265 up	1.018147 down	PRKCB
209687_at	8.46E-07	2.34E-08	21.27559 down	11.13204 down	1.911203 up	CXCL12
209691_s_	0.022273	0.020674	1.456661 up	1.455345 down	2.119944 down	DOK4
209692_at	1.02E-04	1.86E-05	1.440409 up	4.662947 down	6.716552 down	EYA2
209694_at	0.001694	8.30E-04	1.325687 down	2.117948 down	1.597623 down	PTS
209695_at	6.44E-04	2.23E-04	1.698968 up	1.149565 up	1.477922 down	PTP4A3
209696_at	0.002138	0.001134	1.448171 up	1.177428 down	1.705117 down	FBP1
209697_at	0.005089	0.003572	1.550566 up	1.33799 down	2.074642 down	
209698_at	0.003251	0.001994	1.302411 up	1.668534 up	1.281111 up	CCHCR1
209699_x_	6.80E-04	2.40E-04	20.85204 down	2.716738 down	7.675394 up	AKR1C2
209700_x_	8.79E-05	1.50E-05	7.677193 down	4.007126 down	1.915885 up	PDE4DIP
209702_at	1.79E-04	3.99E-05	1.643541 down	1.97555 down	1.202009 down	FTO
209704_at	7.61E-08	7.64E-10	10.56205 up	12.43964 up	1.177768 up	MTF2
209705_at	1.15E-05	9.23E-07	7.025927 up	5.685351 up	1.235795 down	MTF2
209706_at	0.001183	5.11E-04	1.541067 down	3.537588 down	2.295544 down	NKX3-1
209707_at	0.001252	5.52E-04	2.980481 down	2.918216 down	1.021337 up	PIGK
209708_at	4.31E-07	9.05E-09	66.11388 down	5.973314 down	11.06821 up	MOXD1
209709_s_	0.003513	0.00221	5.403022 up	9.908569 up	1.833894 up	HMMR
209710_at	0.022247	0.020643	1.966827 down	1.119802 down	1.756406 up	GATA2
209711_at	6.01E-04	2.03E-04	2.090388 down	3.367886 down	1.61113 down	SLC35D1
209712_at	0.001322	5.94E-04	2.904112 down	3.227106 down	1.11122 down	SLC35D1

209713_s_	6.85E-04	2.43E-04	1.815882	down	2.747417	down	1.512994	down	SLC35D1
209716_at	8.41E-06	6.02E-07	3.981171	down	3.240259	down	1.228658	up	CSF1
209717_at	0.00201	0.001044	3.144253	down	2.686675	down	1.170314	up	EVI5
209718_at	0.009041	0.007289	1.203701	up	1.335829	down	1.607938	down	NCAPH2
209721_s_	1.74E-05	1.67E-06	3.25802	down	2.107571	down	1.545865	up	IFFO1
209722_s_	0.004658	0.003194	2.356569	up	2.682975	up	1.138509	up	SERPINB9
209723_at	3.20E-04	8.70E-05	11.83304	up	34.81925	up	2.942546	up	SERPINB9
209726_at	1.78E-04	3.96E-05	4.22134	up	8.752403	up	2.073371	up	CA11
209729_at	3.61E-04	1.02E-04	1.978865	down	3.465577	down	1.751295	down	GAS2L1
209731_at	0.007969	0.006259	1.983185	up	1.195017	up	1.659545	down	NTHL1
209732_at	5.78E-05	8.61E-06	27.59473	down	1.886296	down	14.62905	up	CLEC2B
209735_at	1.78E-04	3.97E-05	6.125283	up	7.892934	up	1.288583	up	ABCG2
209736_at	2.17E-04	5.14E-05	1.974064	up	1.995752	up	1.010987	up	SOX13
209738_x_	5.36E-04	1.73E-04	25.75423	down	5.550952	down	4.639607	up	PSG6
209747_at	0.002211	0.001187	1.443234	down	1.627494	down	1.127672	down	TGFB3
209752_at	0.021724	0.020096	1.49206	up	1.205057	up	1.238166	down	REG1A
209755_at	0.001022	4.17E-04	3.398003	up	1.374705	up	2.471807	down	NMNAT2
209756_s_	0.012448	0.01065	1.918173	up	1.340036	up	1.431434	down	MYCN
209757_s_	9.87E-09	4.14E-11	43.96478	up	38.65627	up	1.137326	down	MYCN
209758_s_	0.00129	5.75E-04	6.48136	down	29.53957	down	4.557618	down	MFAP5
209761_s_	4.66E-04	1.43E-04	4.800492	down	2.339335	down	2.052076	up	SP110
209762_x_	1.34E-05	1.15E-06	6.137748	down	5.117716	down	1.199314	up	SP110
209764_at	4.55E-04	1.39E-04	2.152876	up	1.465304	up	1.469236	down	MGAT3
209766_at	0.002759	0.001602	1.709115	down	1.140969	up	1.950048	up	PRDX3
									GP1BB ///
209768_s_	0.013616	0.011822	1.595315	up	1.434956	down	2.289206	down	SEPT5
209769_s_	0.001533	7.24E-04	2.197582	up	2.052772	down	4.511135	down	GP1BB
209770_at	3.84E-06	1.97E-07	4.673749	down	2.408437	down	1.940573	up	BTN3A1
209771_x_	1.64E-07	2.39E-09	155.0295	up	194.1967	up	1.252644	up	CD24
209772_s_	7.41E-10	1.29E-12	79.48455	up	114.4444	up	1.439832	up	CD24
209775_x_	0.016683	0.014926	1.491288	up	1.005446	up	1.483211	down	SLC19A1
209778_at	2.76E-04	7.13E-05	2.887606	down	2.762784	down	1.04518	up	TRIP11
209780_at	0.001541	7.29E-04	2.291881	down	2.16932	down	1.056498	up	PHTF2
209783_at	0.003454	0.002164	1.388446	up	1.023002	down	1.420382	down	DBP

209785_s_	0.016437	0.014668	2.555467	down	2.010743	down	1.270906	up	PLA2G4C
209786_at	0.006125	0.004514	1.544928	down	1.245334	up	1.923951	up	HMGN4
209788_s_	0.001635	7.92E-04	3.997375	down	1.331023	down	3.003235	up	ERAP1
209789_at	2.93E-05	3.40E-06	5.298398	down	5.642047	down	1.064859	down	CORO2B
209793_at	1.14E-04	2.15E-05	11.6071	down	1.344097	down	8.635609	up	GRIA1
209799_at	0.00201	0.001043	1.886341	down	2.157474	down	1.143735	down	PRKAA1
209800_at	4.56E-05	6.23E-06	1.792474	up	2.000167	down	3.585247	down	KRT16
209802_at	0.002408	0.001334	1.431633	up	1.382849	down	1.979733	down	PHLDA2
209803_s_	5.47E-04	1.78E-04	5.153435	down	6.068397	down	1.177544	down	PHLDA2
209804_at	3.09E-04	8.28E-05	1.491781	up	1.825804	up	1.223909	up	DCLRE1A
209806_at	0.006111	0.004499	3.903551	down	1.93629	down	2.015995	up	HIST1H2BK
209808_x_	8.92E-04	3.48E-04	1.613721	up	1.89424	up	1.173834	up	ING1
209810_at	0.029916	0.028517	1.355729	up	1.084649	down	1.47049	down	SFTPB
209815_at	3.00E-04	7.98E-05	3.490571	up	8.958235	up	2.566409	up	PTCH1
209817_at	7.09E-05	1.14E-05	3.436869	down	3.875025	down	1.127487	down	PPP3CB
209822_s_	0.008981	0.007231	1.277776	up	1.965339	down	2.511263	down	VLDLR
209824_s_	0.003217	0.001967	1.766418	down	2.071551	down	1.172741	down	ARNTL
209828_s_	0.009089	0.007335	1.197302	up	1.170131	down	1.400999	down	IL16
209829_at	1.10E-04	2.05E-05	10.25731	down	1.07334	down	9.556438	up	FAM65B
209832_s_	6.46E-04	2.24E-04	3.903473	up	4.436482	up	1.136548	up	CDT1
209834_at	1.26E-05	1.07E-06	3.145595	down	6.996961	down	2.224368	down	CHST3
209835_x_	2.52E-04	6.30E-05	17.82989	down	11.07239	down	1.610302	up	CD44
									BOLA2 ///
209836_x_	0.005374	0.003823	2.848993	up	1.58814	up	1.793918	down	BOLA2B
209842_at	5.91E-04	1.99E-04	2.278886	up	1.950831	up	1.168162	down	SOX10
209846_s_	1.15E-06	3.52E-08	12.11494	down	5.197569	down	2.330886	up	BTN3A2
209848_s_	7.99E-08	8.18E-10	8.100907	up	6.329569	up	1.279852	down	SILV
209850_s_	0.00156	7.43E-04	2.010649	down	2.094007	down	1.041458	down	CDC42EP2
209851_at	0.027113	0.025629	1.275318	down	1.094909	up	1.396357	up	ZC3H13
209858_x_	0.001468	6.83E-04	2.447654	down	2.283682	down	1.071802	up	MPPE1
209860_s_	4.73E-04	1.46E-04	1.454389	down	1.711415	down	1.176724	down	ANXA7
209862_s_	7.98E-04	3.00E-04	1.663967	up	2.870811	up	1.725281	up	CEP57
209864_at	2.85E-05	3.27E-06	6.588383	up	9.926591	up	1.506681	up	FRAT2
209866_s_	1.14E-04	2.14E-05	6.459756	up	5.77823	up	1.117947	down	LPHN3

209867_s_	3.13E-05	3.75E-06	6.113419 up	4.76374 up	1.283323 down	LPHN3
209869_at	0.019916	0.018241	1.56213 down	1.782486 up	2.784475 up	ADRA2A
209875_s_	3.84E-06	1.97E-07	62.47791 up	34.00459 up	1.837338 down	SPP1
209876_at	0.003831	0.002468	2.506678 down	1.677495 down	1.494298 up	GIT2
209878_s_	0.003738	0.002392	2.303583 down	2.521517 down	1.094607 down	RELA
209879_at	3.95E-04	1.15E-04	1.893124 down	2.397395 down	1.26637 down	SELPLG
209880_s_	0.010819	0.009023	1.358569 up	1.394912 down	1.895083 down	SELPLG
209882_at	0.003321	0.002054	1.33443 down	1.970347 down	1.476546 down	RIT1
209885_at	4.59E-04	1.40E-04	1.979271 down	4.217132 down	2.130649 down	RHOD
209889_at	0.013608	0.011814	1.888378 down	1.182502 up	2.23301 up	SEC31B
209890_at	0.005343	0.003796	3.398656 down	1.472965 down	2.307357 up	TSPAN5
209891_at	0.00573	0.004141	4.399896 up	8.703834 up	1.978191 up	SPC25
209894_at	0.021838	0.020214	6.828327 down	8.017633 down	1.174172 down	LEPR
209897_s_	1.15E-04	2.17E-05	7.561182 down	2.993771 down	2.525638 up	SLIT2
209899_s_	0.009499	0.007725	1.567263 up	1.111478 up	1.410071 down	PUF60
209900_s_	1.64E-07	2.39E-09	6.458548 up	4.288312 up	1.506082 down	SLC16A1
209905_at	1.44E-05	1.28E-06	5.596959 down	9.710649 down	1.734987 down	HOXA9
209906_at	0.002129	0.001127	1.079103 up	1.431654 down	1.544903 down	C3AR1
209908_s_	0.001344	6.08E-04	1.200915 up	4.606458 down	5.531967 down	TGFB2
209909_s_	3.29E-07	6.01E-09	1.006134 up	22.73979 down	22.87927 down	TGFB2
209912_s_	0.003719	0.002377	1.480982 down	2.089861 down	1.411132 down	KIAA0415
209913_x_	3.43E-04	9.51E-05	2.682483 up	3.185036 up	1.187346 up	KIAA0415
209914_s_	1.65E-05	1.55E-06	3.41535 up	1.975683 up	1.728693 down	NRXN1
209916_at	0.001508	7.08E-04	2.314848 up	4.832584 up	2.087647 up	DHTKD1
209917_s_	0.004687	0.00322	2.462031 down	1.944512 down	1.266143 up	TP53TG1
209918_at	0.001374	6.26E-04	1.680952 up	1.101067 up	1.526657 down	GGTLC2
209919_x_	0.003244	0.001988	1.611832 up	2.176915 up	1.350584 up	GGT1
209923_s_	0.001116	4.71E-04	1.311875 up	1.036991 down	1.360402 down	BRAP
209925_at	4.09E-06	2.17E-07	5.75108 up	5.976022 up	1.039113 up	OCLN
209928_s_	9.81E-04	3.95E-04	2.171093 down	3.346315 down	1.541305 down	MSC
209929_s_	2.11E-04	4.94E-05	2.097673 down	2.007262 down	1.045042 up	IKBKG
209930_s_	0.012812	0.011013	1.834067 up	1.269361 up	1.444875 down	NFE2
209931_s_	1.36E-05	1.18E-06	2.825646 up	3.145456 up	1.113181 up	FKBP1B
209934_s_	6.30E-04	2.17E-04	1.026545 down	2.094467 down	2.040308 down	ATP2C1

209939_x_	4.99E-04	1.57E-04	5.610692	down	7.327074	down	1.305913	down	CFLAR
209940_at	3.49E-08	2.85E-10	2.6514	down	2.917039	down	1.100188	down	PARP3
209942_x_	0.012438	0.01064	1.17956	up	1.038858	up	1.135439	down	MAGEA3
209943_at	2.72E-04	6.99E-05	2.868508	down	2.023066	down	1.417902	up	FBXL4
209945_s_	0.00763	0.005938	1.448978	up	1.242401	down	1.800212	down	GSK3B
209946_at	2.64E-10	2.45E-13	26.73764	down	51.92557	down	1.942041	down	VEGFC
209948_at	6.08E-05	9.22E-06	1.064869	up	4.825979	down	5.139032	down	KCNMB1
209949_at	0.013378	0.011584	1.011496	up	1.291644	down	1.306493	down	NCF2
209955_s_	5.50E-08	4.82E-10	89.56619	down	57.25943	down	1.564218	up	FAP
209957_s_	0.018125	0.016396	1.823155	up	1.00708	up	1.810338	down	NPPA
209963_s_	0.004906	0.003409	1.692709	up	1.542607	up	1.097305	down	EPOR
209969_s_	3.88E-05	4.98E-06	8.689738	down	7.862829	down	1.105167	up	STAT1
209970_x_	2.86E-06	1.30E-07	19.69342	down	1.565707	down	12.57797	up	CASP1
209972_s_	0.006777	0.005126	1.738179	up	1.11083	up	1.564757	down	JTV1
209973_at	0.001302	5.83E-04	1.283705	up	1.363523	down	1.750361	down	NFKBIL1
209979_at	0.005591	0.004016	1.869561	up	2.112275	down	3.949028	down	ADARB1
209980_s_	0.004605	0.003149	3.512534	up	6.231388	up	1.774043	up	SHMT1
209982_s_	0.00402	0.002624	1.579792	up	1.789718	down	2.827383	down	NRXN2
209983_s_	0.001234	5.40E-04	1.530644	up	1.614989	down	2.471973	down	NRXN2
209984_at	0.012784	0.010983	1.387556	up	1.056692	down	1.466219	down	KDM4C
209985_s_	0.004497	0.003048	1.511779	up	1.166763	down	1.763887	down	ASCL1
209989_at	0.004067	0.002664	1.678419	up	3.068763	up	1.828366	up	ZNF268
209992_at	2.21E-04	5.29E-05	1.582073	up	2.140584	up	1.353025	up	PFKFB2
210001_s_	0.043048	0.041806	1.232961	up	2.248109	up	1.823341	up	SOCS1
210002_at	0.010672	0.008881	1.495076	up	4.330142	down	6.473893	down	GATA6
210005_at	0.001411	6.48E-04	2.38188	up	3.039675	up	1.276166	up	GART
210006_at	1.35E-05	1.16E-06	3.96515	down	2.878026	down	1.377733	up	ABHD14A
210008_s_	0.016032	0.014257	1.905391	up	1.353855	up	1.407382	down	MRPS12
210011_s_	0.002579	0.001463	2.24871	up	2.079182	up	1.081536	down	EWSR1
210024_s_	0.005643	0.004064	1.1917	down	1.345224	up	1.603103	up	UBE2E3
210025_s_	0.001852	9.33E-04	1.881754	up	1.40404	down	2.642057	down	CARD10
210027_s_	0.001338	6.04E-04	2.056485	up	1.52377	up	1.349604	down	APEX1
210028_s_	1.88E-04	4.24E-05	2.382734	up	2.08861	up	1.140823	down	ORC3L
210029_at	0.002504	0.001407	6.273068	up	8.1088	up	1.292637	up	IDO1

210031_at	0.004928	0.003429	1.573853 up	1.436087 up	1.095932 down	CD247 RPL5 /// RPL5P1 ///
210034_s_	0.004719	0.003245	1.209082 up	1.809932 up	1.496948 up	RPL5P34  RPL5 /// RPL5P1 /// RPL5P34 ///
210035_s_	0.001388	6.34E-04	1.680923 down	1.33396 down	1.260101 up	SNORA66
210036_s_	5.69E-04	1.88E-04	1.828399 up	1.872472 up	1.024105 up	KCNH2
210037_s_	0.003772	0.002422	1.418374 up	1.093581 up	1.296999 down	NOS2
210038_at	9.05E-05	1.56E-05	4.071141 up	6.381694 up	1.567545 up	PRKCQ
210039_s_	7.39E-05	1.20E-05	3.073323 up	4.020532 up	1.308203 up	PRKCQ
210041_s_	6.25E-04	2.14E-04	1.455735 down	2.398838 down	1.647854 down	PGM3
210042_s_	1.23E-05	1.02E-06	4.771164 down	9.851488 down	2.064798 down	CTSZ
210045_at	2.67E-04	6.82E-05	3.264907 down	2.011693 down	1.622965 up	IDH2
210047_at	0.023422	0.021835	1.699866 down	1.370635 down	1.240203 up	SLC11A2
210051_at	0.00313	0.001897	1.126289 up	1.402387 down	1.579492 down	RAPGEF3
210052_s_	0.012139	0.010342	3.822142 up	4.135862 up	1.08208 up	TPX2
210053_at	5.55E-06	3.29E-07	2.982452 up	4.110126 up	1.378103 up	TAF5
210056_at	2.24E-04	5.37E-05	2.437141 up	2.191206 up	1.112237 down	RND1
210062_s_	8.78E-04	3.40E-04	3.572395 up	6.756981 up	1.891443 up	ZNF589
210072_at	0.002472	0.001383	1.266802 up	1.465196 up	1.15661 up	CCL19
210074_at	1.63E-07	2.36E-09	22.34736 up	30.58707 up	1.368711 up	CTSL2
210075_at	9.04E-04	3.54E-04	2.243933 down	2.655442 down	1.183387 down	40604
210084_x_	0.002095	0.001103	1.71588 up	1.066105 down	1.829308 down	TPSAB1
210087_s_	8.46E-05	1.44E-05	2.811009 down	3.957259 down	1.407772 down	MPZL1
210089_s_	1.51E-04	3.17E-05	4.787265 down	2.192252 down	2.18372 up	LAMA4
210092_at	7.10E-04	2.55E-04	1.425219 up	2.413435 up	1.693379 up	MAGOH
210093_s_	6.27E-04	2.15E-04	1.938235 up	2.620952 up	1.352237 up	MAGOH
210094_s_	8.09E-05	1.36E-05	3.098238 up	2.738233 up	1.131473 down	PARD3
210095_s_	0.003911	0.002535	9.67719 down	18.04124 down	1.864306 down	IGFBP3
210096_at	0.003143	0.00191	1.091303 up	1.215651 down	1.326644 down	CYP4B1
210099_at	0.031048	0.029691	1.44779 up	1.08985 down	1.577875 down	ABCA2

210101_x_	0.00135	6.12E-04	2.274925	down	3.376212	down	1.484098	down	SH3GLB1
210106_at	6.15E-04	2.10E-04	1.475162	down	3.453589	down	2.341159	down	RDH5
210110_x_	7.60E-04	2.81E-04	1.969302	up	2.166688	up	1.100231	up	HNRNPH3
210113_s_	6.75E-05	1.07E-05	1.874495	down	3.020059	down	1.611133	down	NLRP1
210114_at	5.61E-05	8.22E-06	2.712787	down	2.386384	down	1.136777	up	INVS
210122_at	0.013562	0.011769	1.251857	up	1.122584	down	1.405314	down	PRM2
210126_at	0.004343	0.00291	1.277484	up	1.333678	down	1.703752	down	PSG9
210130_s_	0.003152	0.001917	2.494457	up	3.054127	up	1.224366	up	TM7SF2
210132_at	0.007515	0.005826	2.1483	up	1.489365	up	1.442427	down	EFNA3
210134_x_	6.84E-04	2.42E-04	1.813714	down	1.025918	down	1.767893	up	SHOX2
210135_s_	7.23E-07	1.85E-08	31.4526	down	2.638773	down	11.9194	up	SHOX2
210137_s_	4.65E-05	6.37E-06	2.661768	down	2.364715	down	1.125619	up	DCTD
210138_at	0.029518	0.028115	2.058142	down	2.58811	down	1.257498	down	RGS20
210139_s_	1.79E-04	4.00E-05	17.67315	down	7.934706	down	2.227322	up	PMP22
210144_at	3.15E-05	3.80E-06	1.401503	down	2.588068	down	1.846638	down	TBC1D22A
210145_at	0.028221	0.02676	4.249255	down	4.431531	down	1.042896	down	PLA2G4A
210148_at	0.003383	0.002104	4.342056	down	1.702842	down	2.549888	up	HIPK3
210150_s_	2.96E-04	7.83E-05	2.418217	up	5.41269	up	2.238298	up	LAMA5
210151_s_	2.52E-05	2.74E-06	2.241717	down	2.227324	down	1.006462	up	DYRK3
210153_s_	0.015225	0.013453	2.036069	up	1.435561	up	1.418308	down	ME2
210159_s_	0.004912	0.003414	1.618061	up	1.015566	up	1.59326	down	TRIM31
210161_at	5.99E-04	2.02E-04	2.047655	up	1.195343	up	1.713028	down	
210170_at	0.027939	0.026474	1.590259	up	1.054862	down	1.677503	down	PDLIM3
210176_at	0.003956	0.002572	1.116673	down	1.316915	down	1.17932	down	TLR1
210179_at	0.022481	0.020897	1.386053	up	1.113046	up	1.245279	down	KCNJ13
210180_s_	0.001307	5.85E-04	2.399974	up	3.175438	up	1.323114	up	TRA2B
210183_x_	0.00847	0.006737	1.822801	down	1.238124	down	1.472228	up	PNN
210184_at	0.012314	0.010519	1.471936	up	1.159238	up	1.269744	down	ITGAX
210189_at	0.017149	0.015392	1.613847	down	1.152254	down	1.400601	up	HSPA1L
210193_at	0.026655	0.025165	1.442016	up	1.049765	down	1.513777	down	MOBP
210195_s_	4.08E-06	2.16E-07	6.954993	down	1.32525	down	5.248062	up	PSG1
210196_s_	4.68E-04	1.44E-04	2.502926	down	1.070252	down	2.338633	up	PSG1
210198_s_	1.07E-08	4.54E-11	20.73413	up	19.83313	up	1.045429	down	PLP1
210201_x_	4.61E-04	1.41E-04	2.221734	down	2.130063	down	1.043037	up	BIN1



210208_x_	0.014793	0.013017	1.767255 up	1.399836 up	1.262472 down	BAT3
210211_s_	0.004154	0.002738	1.892315 up	1.494631 up	1.266076 down	HSP90AA1
210212_x_	2.47E-04	6.11E-05	1.46569 down	1.612892 down	1.100432 down	MTCP1NB
210214_s_	0.005708	0.004121	1.701903 down	1.776147 down	1.043624 down	BMPR2
210218_s_	1.10E-06	3.34E-08	9.214751 down	7.874702 down	1.170172 up	SP100
210219_at	0.001708	8.38E-04	3.456778 down	1.854559 down	1.863935 up	SP100
210221_at	5.68E-05	8.37E-06	3.189267 up	3.242398 up	1.016659 up	CHRNA3
210223_s_	3.49E-08	2.83E-10	5.041318 down	6.345395 down	1.258678 down	MR1
210224_at	2.96E-08	2.10E-10	8.066839 down	8.304076 down	1.029409 down	MR1
210234_at	0.016619	0.014863	2.040781 up	1.563763 up	1.305045 down	GRM4
210239_at	2.92E-06	1.33E-07	7.033537 down	5.865245 down	1.199189 up	IRX5
210241_s_	0.003746	0.002401	1.805814 down	2.08164 down	1.152744 down	TP53TG1
210243_s_	1.36E-04	2.74E-05	1.409275 up	1.246989 down	1.757351 down	B4GALT3
210245_at	0.005435	0.003877	1.694944 up	1.007198 up	1.682831 down	ABCC8
210247_at	0.001268	5.62E-04	1.859787 up	2.18039 up	1.172387 up	SYN2
210250_x_	0.002487	0.001393	2.793789 up	1.845032 up	1.514223 down	ADSL
210260_s_	0.021315	0.01967	2.238655 down	1.361791 down	1.643905 up	TNFAIP8
210261_at	3.60E-05	4.49E-06	27.21258 down	15.92657 down	1.708628 up	KCNK2
210263_at	0.001017	4.15E-04	1.703045 up	1.371249 down	2.3353 down	KCNF1
210265_x_	1.20E-06	3.78E-08	99.08798 up	63.97166 up	1.548935 down	POU5F1P3
210266_s_	6.38E-04	2.20E-04	3.006434 up	2.8339 up	1.060882 down	TRIM33
210269_s_	0.048902	0.04774	2.095404 up	1.550028 up	1.35185 down	SFRS17A
210272_at	0.002015	0.001047	1.419578 down	1.079698 up	1.532715 up	CYP2B7P1
210276_s_	1.81E-04	4.05E-05	2.81626 down	4.47651 down	1.589523 down	TRIOBP
210287_s_	0.003545	0.002236	1.783716 up	1.89262 up	1.061054 up	FLT1
210288_at	0.005907	0.004307	1.394164 up	1.601364 up	1.148619 up	KLRG1
						PCDH11X
						///
210292_s_	7.74E-06	5.40E-07	4.200682 up	3.899637 up	1.077198 down	PCDH11Y
210294_at	0.006952	0.005293	1.474506 down	1.445906 down	1.01978 up	TAPBP
210295_at	0.022332	0.02074	1.304701 up	1.022057 up	1.276543 down	MAGEA10
210297_s_	0.005731	0.004142	1.235699 up	1.071114 down	1.323574 down	MSMB
210298_x_	0.001805	9.02E-04	6.094543 down	6.243671 down	1.024469 down	FHL1
210299_s_	2.96E-05	3.46E-06	5.71989 down	8.868376 down	1.550445 down	FHL1

210300_at	0.002451	0.001366	1.53154 up	1.224621 down	1.875556 down	REM1
210301_at	0.00758	0.00589	1.257491 up	1.864175 up	1.482455 up	XDH
210305_at	3.33E-04	9.18E-05	7.643694 down	16.98026 down	2.221473 down	PDE4DIP
210310_s_	0.001127	4.78E-04	5.164398 down	4.668474 down	1.106228 up	FGF5
210311_at	1.54E-05	1.41E-06	6.935554 down	3.922259 down	1.768255 up	FGF5
210313_at	0.002502	0.001405	1.514777 up	1.484018 down	2.247957 down	LILRA4
210314_x_	0.001808	9.04E-04	1.022514 up	1.769332 down	1.809166 down	TNFSF13
210316_at	7.38E-04	2.69E-04	1.856763 up	1.38673 up	1.338951 down	FLT4
210318_at	0.004357	0.002924	1.431314 up	1.225739 down	1.754417 down	RBP3
210322_x_	0.001868	9.44E-04	1.985299 up	2.372269 up	1.194918 up	UTY
210323_at	0.018044	0.01631	1.538606 up	1.132137 up	1.359027 down	TEKT2
210329_s_	0.002683	0.001541	3.849573 down	2.237385 down	1.720568 up	SGCD
210330_at	2.33E-04	5.67E-05	7.314287 down	3.575575 down	2.045625 up	SGCD
						LOC100134
210332_at	0.006952	0.005292	1.651338 up	1.377262 down	2.274326 down	498
210333_at	0.006112	0.0045	1.320232 up	1.02883 down	1.358295 down	NR5A1
210335_at	8.06E-04	3.04E-04	1.199304 up	1.901252 down	2.280178 down	RASSF9
						CSF2RA ///
						LOC100133
210340_s_	0.001277	5.67E-04	2.290581 up	1.038073 up	2.20657 down	516
210343_s_	0.004331	0.002899	1.822743 up	1.423947 down	2.595489 down	SLC22A6
210346_s_	0.032236	0.030899	2.59809 down	1.076253 down	2.414014 up	CLK4
210347_s_	5.28E-04	1.70E-04	3.434846 up	4.149558 up	1.208077 up	BCL11A
210350_x_	0.012092	0.010295	1.756574 up	1.817652 up	1.034771 up	ING1
210361_s_	9.12E-04	3.57E-04	1.265655 down	2.397702 up	3.034664 up	ELF2
210364_at	8.13E-04	3.07E-04	1.601763 up	1.4998 down	2.402324 down	SCN2B
210365_at	1.38E-06	4.55E-08	2.84188 down	1.638771 down	1.734153 up	RUNX1
210367_s_	0.008103	0.006384	5.444572 down	6.519784 down	1.197483 down	PTGES
210369_at	0.014002	0.012215	1.031817 down	1.749961 up	1.80564 up	SWAP70
210370_s_	0.008079	0.006359	1.359327 up	1.227509 up	1.107387 down	LY9
210371_s_	1.68E-06	6.16E-08	3.153139 up	2.596444 up	1.214407 down	RBBP4
210373_at	0.005103	0.003584	1.134177 up	1.242961 down	1.409737 down	TUSC4
210374_x_	0.005641	0.004062	1.104432 down	1.173267 up	1.295794 up	PTGER3
210381_s_	6.13E-06	3.81E-07	13.12777 up	7.939352 up	1.653506 down	CCKBR

210382_at	0.01748	0.015735	1.229302 up	1.003711 down	1.233864 down	SCTR
210385_s_	5.86E-04	1.96E-04	6.093968 down	2.668961 down	2.283274 up	ERAP1
210388_at	0.004669	0.003204	1.155797 up	1.515605 down	1.751731 down	PLCB2
210389_x_	9.59E-04	3.83E-04	2.67097 up	3.16547 up	1.185139 up	TUBD1
210392_x_	1.55E-04	3.28E-05	1.891388 up	1.543262 up	1.225578 down	NR6A1
210409_at	1.73E-04	3.82E-05	2.395613 up	2.674213 up	1.116296 up	C6orf124
210415_s_	5.93E-04	1.99E-04	1.159306 down	1.613871 down	1.392102 down	ODF2
210416_s_	3.73E-05	4.69E-06	3.080889 up	4.105293 up	1.332503 up	CHEK2
210417_s_	0.010678	0.008887	1.785602 down	1.955264 down	1.095017 down	PI4KB
210419_at	0.003988	0.002596	1.439744 up	1.089721 down	1.568919 down	BARX2
210420_at	0.013114	0.011313	1.251503 up	1.021064 down	1.277865 down	SLC24A1
210422_x_	0.006559	0.004923	1.451343 down	1.093059 down	1.32778 up	SLC11A1
210427_x_	2.14E-04	5.05E-05	2.841244 down	2.848661 down	1.002611 down	ANXA2
210431_at	0.013923	0.012137	1.960866 up	1.18139 up	1.659795 down	ALPPL2
210434_x_	3.93E-05	5.08E-06	1.71925 down	1.367792 down	1.256953 up	JTB
210438_x_	0.001387	6.33E-04	2.007994 up	1.462199 up	1.37327 down	TROVE2
210445_at	0.003024	0.001811	2.349936 up	1.410465 up	1.666072 down	FABP6
210446_at	0.014689	0.012911	1.469003 up	1.051039 up	1.397668 down	GATA1
210453_x_	6.97E-04	2.49E-04	1.198147 up	1.589099 up	1.326297 up	ATP5L
210456_at	0.026478	0.024982	1.508532 up	1.016659 down	1.533662 down	PCYT1B
210458_s_	3.19E-04	8.68E-05	5.511671 down	2.251872 down	2.447595 up	TANK
210460_s_	0.001325	5.96E-04	1.497921 up	1.492092 up	1.003906 down	PSMD4
210466_s_	0.001138	4.84E-04	1.773489 up	2.124944 up	1.198171 up	SERBP1
210470_x_	0.007089	0.00542	1.845054 up	1.887505 up	1.023008 up	NONO
210473_s_	1.25E-05	1.04E-06	2.971934 up	3.482206 up	1.171697 up	GPR125
						CDC2L1 ///
210474_s_	0.011934	0.010132	1.556759 up	1.355249 up	1.148688 down	CDC2L2
210475_at	0.014559	0.012783	1.826118 up	1.51356 up	1.206505 down	POU3F1
						MGC31957
						///
210483_at	2.18E-04	5.17E-05	2.407431 up	1.128043 down	2.715686 down	TNFRSF10C
210487_at	0.008287	0.006561	1.183053 up	1.233331 down	1.459096 down	DNTT
210491_at	0.007359	0.005677	1.421568 up	1.183733 down	1.682758 down	
210492_at	0.006683	0.005038	1.239858 up	1.209429 up	1.025161 down	MFAP3L

210493_s_	0.006519	0.004886	1.286048 up	1.426385 up	1.109123 up	MFAP3L
210495_x_	2.87E-04	7.50E-05	2.626503 down	3.594714 down	1.368632 down	FN1
210499_s_	0.00674	0.005091	1.518082 up	1.216091 down	1.846126 down	PQBP1
210501_x_	7.48E-04	2.75E-04	2.085565 up	1.847565 up	1.128818 down	EIF3K
210507_s_	0.008215	0.006494	1.624047 up	1.22433 down	1.988369 down	AVIL
210508_s_	7.05E-06	4.68E-07	6.727704 up	6.719404 up	1.001235 down	KCNQ2
210510_s_	2.06E-08	1.17E-10	8.529725 down	7.813961 down	1.091601 up	NRP1
210511_s_	1.23E-04	2.39E-05	3.357166 down	61.20212 down	18.23029 down	INHBA
210512_s_	0.005947	0.004345	1.913412 down	4.628682 down	2.419072 down	VEGFA
210514_x_	0.001727	8.50E-04	2.732175 down	2.30717 down	1.18421 up	HLA-G
210516_at	0.001919	9.80E-04	1.253265 up	1.020807 down	1.279341 down	FAM120A
210518_at	0.042881	0.041637	1.271471 up	1.018328 down	1.294775 down	CDH8
210519_s_	5.50E-04	1.79E-04	5.187497 down	5.68256 down	1.095434 down	NQO1
210530_s_	8.14E-06	5.74E-07	3.429626 up	4.149042 up	1.209765 up	NR2C1
210539_at	6.81E-04	2.41E-04	1.561771 up	1.461662 up	1.06849 down	TTLL5
210541_s_	0.038142	0.03688	1.900803 up	1.697942 up	1.119475 down	TRIM27
210543_s_	0.011322	0.009527	3.213686 up	3.241414 up	1.008628 up	PRKDC
210544_s_	0.002661	0.001524	2.291624 up	5.034397 up	2.196869 up	ALDH3A2

CTAG1A ///

210546_x_	0.001168	5.01E-04	1.200512 up	1.152354 down	1.383415 down	CTAG1B
210547_x_	1.75E-05	1.68E-06	4.329892 up	5.363699 up	1.238761 up	ICA1
210551_s_	0.005659	0.004078	1.45091 up	1.128381 down	1.637179 down	ASMT
210552_s_	7.40E-05	1.20E-05	1.968326 up	1.646075 up	1.195769 down	RALGPS1
210557_x_	4.93E-05	6.93E-06	2.352392 down	1.866857 down	1.260081 up	CSF1
210559_s_	0.001502	7.05E-04	4.464473 up	9.592969 up	2.148735 up	CDC2
210560_at	0.006899	0.00524	2.041926 up	1.139451 up	1.792026 down	GBX2
210563_x_	3.97E-04	1.16E-04	4.899411 down	5.35826 down	1.093654 down	CFLAR
210564_x_	6.16E-05	9.37E-06	5.724796 down	4.033921 down	1.419164 up	CFLAR
210567_s_	3.82E-04	1.10E-04	2.673035 up	6.719597 up	2.513846 up	SKP2
210571_s_	0.012726	0.010924	2.800917 down	3.028549 down	1.08127 down	CMAH
210574_s_	9.25E-04	3.64E-04	2.20909 up	1.414306 up	1.561961 down	NUDC
210576_at	0.008269	0.006543	1.386738 up	1.025525 up	1.352223 down	CYP4F8
210579_s_	5.71E-04	1.89E-04	1.155766 up	1.116933 down	1.290913 down	TRIM10

210582_s_	1.62E-04	3.50E-05	2.229599 up	1.2211 up	1.825893 down	LIMK2
210586_x_	0.009198	0.007442	1.205818 down	1.35837 down	1.126513 down	RHD
210588_x_	0.001034	4.24E-04	2.167909 up	1.826045 up	1.187215 down	HNRNPH3
210589_s_	4.45E-05	6.02E-06	3.100626 down	3.48387 down	1.123602 down	GBAP KIAA0913
210593_at	0.011557	0.009757	1.457114 up	1.238092 down	1.804042 down	/// SAT1
210594_x_	0.009669	0.007892	1.977892 down	1.920729 down	1.029761 up	MPZL1
210601_at	0.002353	0.001293	3.143267 up	1.376872 up	2.282905 down	CDH6
210602_s_	0.00103	4.21E-04	4.39017 up	1.251523 up	3.507863 down	CDH6
210605_s_	0.005561	0.003988	1.046887 down	2.949059 down	2.81698 down	MFGE8
210607_at	1.07E-04	1.98E-05	2.74291 down	1.76641 down	1.552817 up	FLT3LG
210608_s_	0.002321	0.001272	1.826738 up	1.645899 up	1.109873 down	FUT2
210609_s_	0.006438	0.004811	1.562884 down	3.299188 down	2.110961 down	TP53I3
210611_s_	0.003792	0.002438	1.555429 up	1.903518 up	1.22379 up	DTNA
210613_s_	4.93E-05	6.93E-06	1.964535 down	1.446151 up	2.841013 up	SYNGR1
210616_s_	1.09E-04	2.01E-05	2.323361 down	2.526383 down	1.087383 down	SEC31A
210618_at	3.26E-04	8.94E-05	1.270586 up	1.027053 down	1.304959 down	RAP1GAP
210623_at	0.018095	0.016364	1.398145 up	1.13671 down	1.589285 down	UBXN1
210625_s_	8.67E-04	3.33E-04	3.746105 up	3.034826 up	1.234372 down	AKAP1
210629_x_	0.021406	0.019774	1.239791 up	1.008613 up	1.229205 down	LST1
210635_s_	0.012296	0.010503	2.418299 down	1.513096 down	1.598246 up	KLHL20
210636_at	0.014994	0.013223	1.02514 down	1.399874 down	1.365545 down	PPARD
210637_at	0.002151	0.001144	1.538429 up	1.070359 up	1.437301 down	TACR1
210638_s_	1.37E-04	2.75E-05	1.668789 down	2.36535 down	1.417405 down	FBXO9
210640_s_	0.006934	0.005275	1.686183 down	2.119961 down	1.257254 down	GPER
210642_at	1.57E-04	3.34E-05	1.048934 up	2.02505 down	2.124143 down	CCIN
210649_s_	0.013194	0.011398	3.532839 up	3.46354 up	1.020008 down	ARID1A
210652_s_	4.55E-04	1.39E-04	2.028981 up	1.573635 up	1.289359 down	TTC39A
210658_s_	1.49E-04	3.10E-05	1.846268 up	2.638984 up	1.429361 up	GGA2
210673_x_	2.52E-04	6.32E-05	1.896572 up	1.007104 up	1.883193 down	NKX2-1

							PCDHA1 ///
							PCDHA10
							///
							PCDHA11
							///
							PCDHA12
							///
							PCDHA13
							/// PCDHA2
							/// PCDHA3
							/// PCDHA4
							/// PCDHA5
							/// PCDHA6
							/// PCDHA7
							/// PCDHA8
							/// PCDHA9
							///
							PCDHAC1
							///
210674_s_	7.42E-06	5.07E-07	12.31419 up	13.27326 up	1.077883 up		PCDHAC2
210679_x_	0.011895	0.010093	1.66969 up	1.615467 up	1.033565 down		
210683_at	0.001045	4.31E-04	1.380359 up	2.117378 up	1.533932 up		NRTN
210684_s_	0.009222	0.007467	1.824811 up	1.71186 down	3.12382 down		DLG4
210688_s_	0.004488	0.003039	1.159773 down	1.639401 down	1.413554 down		CPT1A
210689_at	0.013192	0.011396	1.274491 up	1.292177 down	1.646867 down		CLDN14
210691_s_	0.003471	0.002178	2.460141 up	1.85908 up	1.323311 down		CACYBP
210692_s_	0.013197	0.011403	2.344441 down	1.014637 up	2.378757 up		SLC43A3

210701_at	0.003866	0.002499	1.3833	up	3.712874	up	2.68407	up	CFDP1
210702_s_	0.004552	0.0031	3.175947	down	2.013538	down	1.577297	up	PTGIS
210705_s_	0.019179	0.017471	2.092656	down	1.393954	down	1.501238	up	TRIM5
210706_s_	9.70E-04	3.89E-04	2.382874	down	1.046423	up	2.493495	up	RNF24
210715_s_	2.96E-07	5.18E-09	44.7584	up	19.61845	up	2.281445	down	SPINT2
210731_s_	3.35E-04	9.23E-05	2.641139	down	1.654007	down	1.596813	up	LGALS8
210732_s_	1.06E-04	1.96E-05	4.46502	down	7.082423	down	1.586202	down	LGALS8
210733_at	0.002133	0.00113	3.021843	down	2.588924	down	1.16722	up	TRAM1
210735_s_	2.37E-04	5.79E-05	4.027807	down	23.60291	down	5.859992	down	CA12
210736_x_	0.025435	0.023903	1.137512	up	1.4301	up	1.257217	up	DTNA
210737_at	0.013378	0.011583	1.261718	up	1.156172	down	1.458763	down	TUB
210742_at	8.39E-04	3.20E-04	1.587585	up	1.422939	up	1.115708	down	CDC14A
210747_at	0.011088	0.009289	1.34337	up	1.123998	down	1.509946	down	HLA-DQB1
210749_x_	1.48E-06	5.08E-08	4.826217	up	2.462918	up	1.959552	down	DDR1
210751_s_	0.001921	9.81E-04	3.12879	down	2.010901	down	1.555915	up	RGN
210752_s_	6.01E-05	9.07E-06	1.683831	down	2.506202	down	1.488392	down	MLX
210757_x_	4.54E-06	2.50E-07	19.62676	down	18.97904	down	1.034128	up	DAB2
210758_at	3.98E-06	2.07E-07	4.654932	up	5.253799	up	1.128652	up	PSIP1
210759_s_	0.00133	5.98E-04	1.693104	up	1.142421	up	1.482032	down	PSMA1
210761_s_	1.45E-06	4.90E-08	3.485493	up	3.839025	up	1.10143	up	GRB7
210762_s_	1.81E-05	1.76E-06	6.394442	down	14.82665	down	2.318678	down	DLC1
210763_x_	0.021323	0.019683	1.659985	up	1.104325	down	1.833162	down	NCR3
210765_at	3.41E-04	9.45E-05	1.690378	up	1.765353	up	1.044354	up	CSE1L
210766_s_	3.89E-05	5.01E-06	4.459024	up	3.199692	up	1.393579	down	CSE1L
210769_at	0.002804	0.001636	1.500153	up	1.327547	down	1.991523	down	CNGB1
210772_at	0.005445	0.003888	1.051753	up	1.41658	down	1.489892	down	FPR2
210773_s_	0.018605	0.016882	1.169956	down	1.084956	up	1.269351	up	FPR2
210775_x_	0.00399	0.002598	1.503542	up	1.763322	up	1.172779	up	CASP9
210776_x_	5.42E-05	7.85E-06	3.022582	up	1.835991	up	1.646295	down	TCF3
210778_s_	6.70E-04	2.35E-04	2.930991	down	3.223867	down	1.099924	down	MXD4
210779_x_	8.04E-04	3.03E-04	3.209624	up	3.434641	up	1.070107	up	SIP1
210780_at	0.001164	4.99E-04	1.214793	up	1.21939	down	1.481306	down	ESR2
210782_x_	0.00307	0.001847	1.502408	up	1.657118	down	2.489668	down	GRIN1
210783_x_	4.93E-06	2.81E-07	6.626473	down	4.636657	down	1.429149	up	CLEC11A

LILRA6 ///

210784_x_	0.004009	0.002615	1.556216 up	1.182235 down	1.839812 down	LILRB3
210786_s_	3.03E-04	8.08E-05	2.447473 down	2.954487 down	1.207158 down	FLI1
210790_s_	1.51E-04	3.17E-05	3.879152 down	3.684483 down	1.052835 up	SAR1A
210791_s_	0.004357	0.002924	1.910149 up	1.601917 up	1.192414 down	RICS
210792_x_	0.010232	0.008437	1.692455 up	1.435142 up	1.179294 down	SIVA1
210798_x_	0.036375	0.035106	1.171408 up	1.141933 down	1.337669 down	MASP2
210804_x_	0.002475	0.001385	1.740875 down	1.492222 down	1.166633 up	SLC8A1
210807_s_	2.49E-04	6.18E-05	5.279297 down	2.181281 down	2.420273 up	SLC16A7
210809_s_	2.96E-05	3.46E-06	42.09223 down	93.35568 down	2.217884 down	POSTN
210811_s_	0.006525	0.004893	1.097071 up	1.820009 down	1.996679 down	DDX49
210817_s_	7.04E-05	1.13E-05	3.914317 down	3.860786 down	1.013866 up	CALCOCO2
210824_at	0.003257	0.001998	1.71134 down	1.253656 down	1.36508 up	
210825_s_	2.17E-04	5.15E-05	2.341036 up	1.358501 up	1.72325 down	PEBP1
210826_x_	1.13E-04	2.12E-05	1.836167 up	1.940204 up	1.05666 up	RAD17
210827_s_	0.001106	4.65E-04	3.639284 up	2.993361 up	1.215785 down	ELF3
210835_s_	9.96E-04	4.04E-04	1.954496 up	2.106568 up	1.077806 up	CTBP2
210838_s_	0.007541	0.005853	1.836532 down	1.20218 down	1.527668 up	ACVRL1
210839_s_	2.13E-05	2.19E-06	26.75903 down	5.063179 down	5.285026 up	ENPP2
210842_at	0.023526	0.021939	1.663523 up	1.111432 up	1.496738 down	NRP2
210844_x_	0.002376	0.00131	1.215413 up	1.12093 down	1.362393 down	CTNNA1
210845_s_	2.96E-05	3.45E-06	3.818132 down	8.876864 down	2.324923 down	PLAUR
210846_x_	0.01497	0.013199	1.164534 up	1.609999 up	1.382527 up	TRIM14
210852_s_	4.06E-04	1.19E-04	8.923935 up	10.75735 up	1.205449 up	AASS
210864_x_	0.004262	0.002834	1.646164 down	1.202077 down	1.369433 up	HFE
210866_s_	0.002629	0.001499	1.861605 down	1.055284 down	1.764079 up	CNOT4
210867_at	0.006973	0.005316	1.758364 up	1.063143 down	1.869393 down	CNOT4
210869_s_	1.13E-04	2.13E-05	1.638918 up	7.228329 down	11.84664 down	MCAM
210871_x_	0.002778	0.001617	2.300074 down	1.52324 up	3.503565 up	SSX2IP
210875_s_	7.34E-05	1.19E-05	22.92599 down	3.972233 down	5.771561 up	ZEB1
210876_at	7.10E-04	2.55E-04	2.579341 down	2.418194 down	1.066639 up	ANXA2P1
210878_s_	3.36E-04	9.27E-05	2.398205 up	3.756048 up	1.566192 up	KDM3B
210879_s_	4.71E-07	1.00E-08	2.98609 down	4.639633 down	1.553749 down	RAB11FIP5
210882_s_	0.003631	0.002303	3.37891 up	2.696529 up	1.253059 down	TRO



210886_x_	0.003108	0.001877	2.112762	down	2.196426	down	1.0396	down	TP53TG1
									GTF2I ///
									GTF2IP1 ///
									LOC100093
210891_s_	0.001553	7.37E-04	1.536537	up	1.827643	up	1.189456	up	631
210894_s_	0.002426	0.001346	1.331621	up	1.400541	down	1.86499	down	CEP250
210896_s_	1.68E-04	3.66E-05	6.649052	down	4.850605	down	1.370768	up	ASPH
210904_s_	2.34E-06	9.80E-08	15.44437	down	10.57337	down	1.460686		IL13RA1
210905_x_	1.65E-06	6.01E-08	50.73919	up	39.01967	up	1.300349	down	POU5F1P4
210906_x_	0.023245	0.021662	1.186185	up	1.000565	down	1.186855	down	AQP4
210912_x_	7.93E-04	2.98E-04	2.692613	down	1.075697	down	2.503134	up	GSTM4
210916_s_	1.65E-04	3.57E-05	18.49913	down	8.789763	down	2.104622	up	CD44
210920_x_	0.001055	4.36E-04	1.829585	up	1.685469	up	1.085505	down	
210921_at	0.03081	0.029433	1.349284	up	1.148948	down	1.550256	down	
210927_x_	1.54E-04	3.25E-05	1.637156	down	1.367332	down	1.197337	up	JTB
									LOC100131
210928_at	0.00378	0.002428	1.235422	down	1.047942	down	1.178903	up	613
210932_s_	0.003142	0.001906	3.325697	down	1.591164	down	2.090103	up	RNF6
210934_at	0.025095	0.023538	1.339023	up	1.09129	down	1.461262	down	BLK
210937_s_	0.009469	0.007698	1.3826	up	1.106338	down	1.529623	down	PDX1
210940_s_	0.027539	0.026062	1.344294	up	1.042501	up	1.289488	down	GRM1
210942_s_	2.02E-06	8.00E-08	5.012202	up	2.519045	up	1.989723	down	ST3GAL6
210944_s_	0.015104	0.01333	2.177933	down	1.20866	down	1.80194	up	CAPN3
210945_at	0.001697	8.32E-04	1.467947	up	1.409665	up	1.041345	down	COL4A6
210950_s_	0.012643	0.010843	1.950502	up	2.289985	up	1.174049	up	FDFT1
210951_x_	1.61E-05	1.49E-06	2.719424	down	3.384655	down	1.244622	down	RAB27A
210963_s_	0.001817	9.10E-04	2.595633	up	3.262389	up	1.256876	up	GYG2
210964_s_	8.57E-04	3.28E-04	4.838891	up	4.737048	up	1.021499	down	GYG2
210968_s_	0.00718	0.005508	1.44634	down	1.607577	down	1.111479	down	RTN4
210971_s_	0.003211	0.001961	2.413776	down	2.249467	down	1.073043	up	ARNTL
210975_x_	0.002938	0.001742	1.41894	down	1.880541	down	1.325314	down	FASTK
210978_s_	0.023448	0.021862	3.063032	down	3.097295	down	1.011186	down	TAGLN2
210980_s_	0.010495	0.008703	3.515609	down	1.519868	down	2.313102	up	ASAH1

210983_s_	9.14E-04	3.59E-04	4.8597 up	6.012652 up	1.237248 up	MCM7
210984_x_	3.81E-04	1.10E-04	3.146904 down	3.257635 down	1.035187 down	EGFR
210985_s_	0.002772	0.001612	1.982153 down	1.789742 down	1.107508 up	SP100
210986_s_	6.88E-04	2.45E-04	1.023096 down	2.448827 down	2.393544 down	TPM1
210987_x_	4.10E-04	1.21E-04	1.192897 up	3.091687 down	3.688065 down	TPM1
210988_s_	0.001712	8.41E-04	1.714851 up	2.271865 up	1.324818 up	PRUNE
210989_at	0.034487	0.033183	1.250499 down	1.144687 down	1.092437 up	LAMA4
210990_s_	3.12E-05	3.73E-06	13.31235 down	2.92282 down	4.554626 up	LAMA4
210991_s_	0.007288	0.005609	1.557602 up	1.204846 up	1.292781 down	RIMS3
211000_s_	2.36E-04	5.75E-05	13.36403 down	4.818367 down	2.77356 up	IL6ST
211004_s_	0.004055	0.002652	1.455361 down	1.796585 down	1.23446 down	ALDH3B1 LOC161527
211012_s_	6.46E-04	2.24E-04	1.690081 down	2.002115 down	1.184626 down	/// PML
211013_x_	0.01369	0.011899	1.999188 down	1.951287 down	1.024548 up	PML
211015_s_	0.005178	0.00365	3.301206 up	2.5844 up	1.277359 down	HSPA4
211020_at	0.0016	7.69E-04	3.40836 up	3.903345 up	1.145227 up	GCNT2
211021_s_	0.023021	0.021438	1.574313 up	1.326767 down	2.088746 down	RGS14
211024_s_	0.01414	0.012354	1.15149 up	1.166128 down	1.342785 down	NKX2-1
211026_s_	2.85E-10	2.83E-13	61.70791 down	24.85196 down	2.48302 up	MGLL
211028_s_	1.37E-04	2.77E-05	2.044996 up	1.380877 up	1.48094 down	KHK
211029_x_	0.035266	0.03398	1.574098 up	1.139694 up	1.381159 down	FGF18
211030_s_	0.011564	0.009764	1.632685 up	1.219981 up	1.338287 down	SLC6A6
211031_s_	0.02138	0.019741	2.091721 down	1.918539 down	1.090268 up	CLIP2
211040_x_	0.001899	9.66E-04	1.992429 up	1.751836 up	1.137338 down	GTSE1
211042_x_	0.001395	6.39E-04	2.135611 up	1.953631 up	1.09315 down	MCAM
211043_s_	3.54E-04	9.96E-05	2.365166 down	2.619073 down	1.107353 down	CLTB
211044_at	8.80E-05	1.51E-05	1.193526 down	1.216486 up	1.451908 up	TRIM14
211049_at	0.00235	0.001291	1.530028 up	1.210175 down	1.851602 down	TLX2
211052_s_	9.79E-04	3.94E-04	2.208358 up	1.476023 up	1.496154 down	TBCD
211053_at	0.006913	0.005253	1.510461 up	1.084842 up	1.392332 down	KCNG1
211057_at	5.90E-04	1.98E-04	3.224719 up	1.947722 up	1.655636 down	ROR1
211060_x_	1.40E-05	1.23E-06	1.733417 down	2.246136 down	1.295785 down	GPAA1
211061_s_	4.00E-05	5.24E-06	2.650981 down	2.860049 down	1.078865 down	MGAT2
211063_s_	0.014511	0.012732	2.02758 down	1.255903 down	1.614439 up	NCK1

211065_x_	0.003388	0.002109	1.201072	down	1.749211	down	1.456375	down	PFKL
									///
									PCDHGA10
									///
									PCDHGA11
									///
									PCDHGA12
									///
									PCDHGA2
									///
									PCDHGA3
									///
									PCDHGA4
									///
									PCDHGA5
									///
									PCDHGA6
									///
									PCDHGA7
									///
									PCDHGA8
									///
									PCDHGA9
									///
									PCDHGB1
									///
									PCDHGB2
									///
211066_x_	0.002149	0.001143	3.487869	down	3.017639	down	1.155827	up	
211069_s_	3.00E-04	7.98E-05	1.672893	up	1.63847	up	1.021009	down	SUMO1
211071_s_	4.35E-05	5.85E-06	7.046144	up	1.318766	up	5.342984	down	MLLT11
211073_x_	0.007674	0.005979	1.118789	up	1.198291	up	1.07106	up	RPL3
211075_s_	1.70E-05	1.63E-06	3.984872	down	2.868802	down	1.389037	up	CD47
211078_s_	3.72E-04	1.07E-04	2.550879	down	1.019739	down	2.501501	up	STK3
211081_s_	0.001476	6.88E-04	3.309649	down	2.258182	down	1.465625	up	MAP4K5

211096_at	1.99E-05	2.00E-06	1.045392	down	2.135599	down	2.042869	down	PBX2
211099_s_	0.047014	0.045814	1.117075	up	1.149291	down	1.283844	down	CNGB1
211102_s_	0.001679	8.21E-04	1.363671	up	1.374404	down	1.874234	down	LILRA2
211103_at	0.002683	0.001542	1.235521	up	1.292058	down	1.596366	down	MYO7A
211104_s_	0.0112	0.00941	1.609479	up	1.223101	down	1.968555	down	MYO7A
211109_at	0.007034	0.005373	1.473903	up	1.13795	down	1.677228	down	JAK3
211110_s_	0.007614	0.005922	1.752489	down	1.671362	up	2.929044	up	AR
211111_at	4.97E-04	1.56E-04	1.284171	up	1.605676	down	2.061963	down	HGC6.3
211114_x_	1.16E-04	2.20E-05	2.831001	up	3.373252	up	1.19154	up	SIP1
211115_x_	6.87E-05	1.09E-05	2.878444	up	3.294845	up	1.144662	up	SIP1
211116_at	1.61E-04	3.46E-05	1.248271	up	1.253625	down	1.564864	down	SLC9A2
211121_s_	1.38E-04	2.79E-05	1.516062	down	3.521843	down	2.32302	down	DOK1
211124_s_	4.23E-04	1.26E-04	8.788656	down	1.627911	down	5.398732	up	KITLG
211126_s_	0.001537	7.27E-04	1.826362	up	3.427983	up	1.876946	up	CSRP2
211127_x_	0.003348	0.002075	1.318803	up	1.371924	up	1.040279	up	EDA
211129_x_	0.002875	0.001692	1.439749	up	1.358148	up	1.060082	down	EDA
211130_x_	2.40E-04	5.89E-05	1.548744	up	1.571323	up	1.014579	up	EDA
									LILRA6 ///
211133_x_	0.00201	0.001043	1.754459	up	1.067575	down	1.873017	down	LILRB3
211135_x_	0.001862	9.40E-04	1.790678	up	1.040054	up	1.721717	down	LILRB3
211142_x_	0.017666	0.015927	1.579006	up	1.093622	down	1.726837	down	HLA-DOA
211149_at	0.013973	0.012185	1.015326	down	1.8173	up	1.845152	up	UTY
211151_x_	4.67E-04	1.44E-04	1.440018	up	1.323624	up	1.087936	down	GH1
211152_s_	0.00142	6.53E-04	1.33198	down	1.564148	down	1.174303	down	HTRA2
211160_x_	0.005161	0.003636	1.619348	down	4.569556	down	2.821849	down	ACTN1
211161_s_	0.002572	0.001457	27.86656	down	19.50056	down	1.429013	up	COL3A1
211172_x_	0.036372	0.035101	1.35533	up	1.244818	down	1.687139	down	AKAP7
211176_s_	0.015286	0.013512	1.212882	up	1.171813	down	1.421271	down	PAX4
211185_s_	9.19E-05	1.60E-05	1.718783	up	2.420045	up	1.407999	up	SF3B1
211191_at	0.017332	0.015586	1.218552	up	1.181474	down	1.439688	down	CD84
211202_s_	3.29E-04	9.03E-05	2.771591	up	1.838301	up	1.507692	down	KDM5B
211203_s_	0.002489	0.001396	2.025317	up	3.679619	up	1.816811	up	CNTN1
211225_at	0.001809	9.04E-04	1.386491	up	1.26138	down	1.748891	down	FUT5
211226_at	0.003868	0.0025	1.688033	up	1.079682	up	1.563453	down	GALR2

211227_s_	0.010844	0.009051	1.184058 up	1.032028 up	1.147311 down	PCDH11Y
211228_s_	0.01347	0.011673	1.925712 up	2.023349 up	1.050702 up	RAD17
211230_s_	0.019857	0.018176	1.508459 up	1.736974 down	2.620155 down	PIK3CD
211237_s_	0.001422	6.55E-04	2.669786 up	1.749839 up	1.525732 down	FGFR4
211239_s_	0.01062	0.008831	1.262559 up	1.012379 up	1.247121 down	ADAM7
211240_x_	0.001461	6.79E-04	2.036619 up	1.249931 up	1.629385 down	CTNND1
211241_at	3.18E-04	8.61E-05	1.794459 down	2.082684 down	1.160619 down	ANXA2P3
211250_s_	0.002669	0.00153	1.375643 down	2.132573 down	1.550237 down	SH3BP2
211252_x_	0.005992	0.004385	1.299593 up	1.506297 down	1.957572 down	PTCRA
211256_x_	1.00E-04	1.81E-05	1.37289 down	1.88668 down	1.374239 down	BTN2A1
211257_x_	1.83E-06	6.85E-08	2.05093 up	2.661189 up	1.297552 up	ZNF638
211259_s_	2.15E-04	5.09E-05	2.004522 up	1.185543 up	1.690806 down	BMP7
211265_at	0.008606	0.006869	1.186317 up	1.139841 down	1.352212 down	PTGER3
211267_at	3.86E-04	1.12E-04	5.468959 up	5.532062 up	1.011538 up	HESX1
211270_x_	1.56E-04	3.31E-05	2.149957 up	1.940491 up	1.107945 down	PTBP1
211271_x_	1.59E-04	3.40E-05	2.835601 up	2.118295 up	1.338624 down	PTBP1
211272_s_	0.003715	0.002374	3.717401 down	3.033876 down	1.225298 up	DGKA
211274_at	0.002228	0.001201	1.351657 up	1.365751 down	1.846027 down	TBX1
211275_s_	5.10E-04	1.62E-04	1.902124 down	1.975583 down	1.03862 down	GYG1
211279_at	5.46E-04	1.77E-04	1.549624 up	1.401548 up	1.105651 down	NRF1
211284_s_	1.90E-05	1.87E-06	3.571612 down	2.485031 down	1.437251 up	GRN
211286_x_	0.003537	0.002229	2.050004 up	1.136863 up	1.803211 down	CSF2RA
211296_x_	0.002253	0.001221	1.296703 down	1.185899 down	1.093435 up	UBC
211297_s_	5.01E-04	1.58E-04	1.989734 up	1.130409 up	1.76019 down	CDK7
211302_s_	0.001674	8.17E-04	2.49389 down	1.560134 up	3.890802 up	PDE4B
211304_x_	0.011943	0.010144	1.313142 up	1.111003 down	1.458905 down	KCNJ5
211315_s_	0.007127	0.005458	1.397645 up	1.114388 down	1.557518 down	CACNA1G
211316_x_	5.87E-04	1.97E-04	3.059935 down	2.588132 down	1.182295 up	CFLAR
211317_s_	5.44E-05	7.89E-06	6.846372 down	3.779502 down	1.811448 up	CFLAR
211318_s_	0.005189	0.003661	1.715689 up	1.868982 up	1.089348 up	RAE1
211319_at	0.020819	0.019168	1.30368 up	1.174025 down	1.530553 down	RAE1
211325_x_	1.92E-04	4.36E-05	1.75276 down	1.815836 down	1.035987 down	LOC171220
211327_x_	5.39E-04	1.74E-04	2.173099 down	1.748391 down	1.242914 up	HFE
211328_x_	0.002058	0.001077	1.604848 down	1.501595 down	1.068762 up	HFE

211329_x_	0.001633	7.90E-04	2.565043	down	1.877292	down	1.366353	up	HFE
211330_s_	2.03E-04	4.67E-05	7.074904	down	4.303975	down	1.643807	up	HFE
211331_x_	0.001187	5.13E-04	1.70771	down	1.637504	down	1.042874	up	HFE
211340_s_	3.29E-05	4.01E-06	1.926595	up	7.354844	down	14.16981	down	MCAM
211343_s_	0.008469	0.006735	7.848391	down	1.470885	down	5.335829	up	COL13A1
211351_at	0.00957	0.007797	1.312394	up	1.232881	up	1.064494	down	C6orf54
211354_s_	0.001295	5.78E-04	5.5801	down	9.341698	down	1.67411	down	LEPR
211355_x_	0.002679	0.001538	5.953671	down	7.975567	down	1.339605	down	LEPR
211356_x_	0.001558	7.41E-04	6.592263	down	9.791147	down	1.485248	down	LEPR
211357_s_	0.042419	0.041168	1.370803	up	1.04465	down	1.43201	down	ALDOB
211366_x_	6.19E-06	3.86E-07	13.06564	down	1.862291	down	7.015896	up	CASP1
211367_s_	3.05E-06	1.42E-07	20.10018	down	2.073175	down	9.695361	up	CASP1
211368_s_	9.19E-07	2.60E-08	37.47619	down	2.013273	down	18.61456	up	CASP1
211375_s_	0.00382	0.002459	2.464616	up	2.281819	up	1.08011	down	ILF3
211376_s_	0.00344	0.002153	2.199335	up	3.479828	up	1.582218	up	NSMCE4A
211377_x_	0.009352	0.007587	1.784281	up	1.109216	up	1.608597	down	MYCN
211379_x_	0.007449	0.005762	4.269745	down	1.840432	down	2.319969	up	B3GALNT1
211382_s_	0.001994	0.001031	2.012058	up	1.967419	up	1.022689	down	TACC2
211387_x_	0.004005	0.002611	1.926064	up	2.323262	up	1.206223	up	RNGTT
211391_s_	5.85E-04	1.96E-04	3.296065	up	2.911552	up	1.132064	down	PATZ1
211393_at	0.001587	7.61E-04	1.152347	up	1.211697	down	1.396296	down	PATZ1
211398_at	0.004344	0.002911	1.592217	up	1.038015	up	1.533905	down	FGFR2
211399_at	0.00201	0.001043	1.511256	up	1.059953	down	1.601861	down	FGFR2
211400_at	0.009159	0.007404	1.129337	up	1.168009	down	1.319075	down	FGFR2
211401_s_	1.11E-04	2.07E-05	7.774923	up	2.537025	up	3.064583	down	FGFR2
211402_x_	3.41E-04	9.44E-05	1.886087	up	1.613814	up	1.168714	down	NR6A1
211403_x_	0.004856	0.003363	1.651696	up	1.110457	up	1.487401	down	VCX2
211406_at	0.001806	9.02E-04	2.233998	down	2.335507	down	1.045438	down	IER3IP1
211407_at	0.003352	0.002079	1.198557	up	1.278373	down	1.532203	down	NDUFB7
211411_at	0.008472	0.006739	1.495622	up	1.210614	up	1.235425	down	
211414_at	6.88E-04	2.44E-04	1.389224	down	1.982028	down	1.426716	down	GLS
211417_x_	6.57E-04	2.29E-04	1.318481	up	2.093438	up	1.587766	up	GGT1
211419_s_	0.002322	0.001273	1.431611	up	1.362171	up	1.050978	down	CHN2
211421_s_	0.006079	0.004468	1.763623	up	2.023814	up	1.147532	up	RET

211425_x_	0.005508	0.003941	1.029547 up	1.567393 up	1.522409 up	SSX4 /// SSX4B IGH@ /// IGHG1 /// IGHG2 /// IGHM ///
211430_s_	0.005453	0.003895	1.371012 up	1.047466 down	1.436089 down	IGHV4-31
211431_s_	0.002483	0.001391	2.413918 up	2.609845 up	1.081165 up	TYRO3
211432_s_	1.69E-04	3.69E-05	3.701899 up	3.709193 up	1.001971 up	TYRO3
211433_x_	1.24E-04	2.43E-05	1.223278 down	3.092394 down	2.527957 down	KIAA1539
211434_s_	0.021416	0.019784	1.411713 up	1.012737 up	1.393958 down	CCRL2 LOC100131
211436_at	0.003112	0.00188	1.167178 down	1.087931 up	1.269808 up	298
211448_s_	0.012901	0.0111	1.557855 up	1.618014 down	2.520631 down	RGS6
211450_s_	9.35E-04	3.70E-04	4.164851 up	7.688836 up	1.846126 up	MSH6
211451_s_	0.005136	0.003615	1.255081 up	1.3284 down	1.66725 down	KCNJ4
211465_x_	7.67E-05	1.26E-05	1.544934 up	1.36915 up	1.128389 down	FUT6
211468_s_	0.002898	0.001709	1.735208 up	1.012286 down	1.756527 down	RECQL5
211470_s_	7.61E-04	2.81E-04	1.477772 up	1.511716 up	1.02297 up	SULT1C2
211474_s_	5.20E-05	7.43E-06	4.364798 down	2.899469 down	1.505378 up	SERPINB6
211478_s_	1.84E-06	6.91E-08	33.56789 down	1.457959 down	23.02388 up	DPP4
211485_s_	0.023526	0.021939	1.546607 up	1.041939 up	1.484354 down	FGF18
211486_s_	0.003411	0.002127	1.310008 up	1.488131 down	1.949463 down	KCNQ2
211490_at	0.019115	0.017406	1.313976 up	1.096685 up	1.198135 down	ADRA1A
211491_at	0.02464	0.023077	1.3707 up	1.007617 up	1.360339 down	ADRA1A
211498_s_	0.018232	0.016512	1.519429 up	1.093573 up	1.389418 down	NKX3-1
211499_s_	4.84E-05	6.73E-06	1.69665 down	2.548395 down	1.502015 down	MAPK11
211501_s_	0.001152	4.92E-04	2.580139 up	1.433249 up	1.800204 down	EIF3B
211502_s_	0.004293	0.002864	2.056919 down	1.425522 down	1.442924 up	PFTK1
211503_s_	0.001278	5.68E-04	1.81096 down	2.401699 down	1.326202 down	RAB14
211504_x_	0.010302	0.008507	2.192104 down	1.307284 down	1.676839 up	ROCK2
211509_s_	0.001571	7.50E-04	1.269024 down	1.636664 down	1.289702 down	RTN4
211518_s_	0.01556	0.013789	1.223028 up	4.747149 up	3.881473 up	BMP4
211519_s_	0.002131	0.001128	4.860471 up	5.873339 up	1.208389 up	KIF2C

211528_x_	2.55E-04	6.40E-05	3.495631	down	2.574076	down	1.358014	up	HLA-G
211529_x_	2.70E-05	3.05E-06	4.469935	down	2.864351	down	1.560541	up	HLA-G
211530_x_	3.04E-04	8.09E-05	3.301632	down	1.941249	down	1.700777	up	HLA-G
211531_x_	0.015944	0.014171	1.056603	down	1.510697	up	1.596207	up	PRB1
211540_s_	0.001988	0.001026	2.57483	down	1.711	down	1.504868	up	RB1
211542_x_	0.001523	7.17E-04	1.248865	up	1.25567	up	1.005449	up	RPS10
211546_x_	0.001507	7.07E-04	2.104957	up	1.647517	up	1.277654	down	SNCA
211548_s_	0.004552	0.0031	2.623747	up	5.695055	up	2.170582	up	HPGD
211555_s_	0.00179	8.92E-04	4.508439	down	1.486467	up	6.701647	up	GUCY1B3
211556_at	0.010294	0.008499	1.218441	up	1.110842	down	1.353496	down	MAPRE2
211562_s_	3.38E-04	9.33E-05	2.578467	down	4.658324	down	1.806625	down	LMOD1
211563_s_	0.012728	0.010926	1.818221	down	1.92473	down	1.058579	down	C19orf2
211564_s_	1.33E-05	1.14E-06	3.324382	down	11.03001	down	3.317912	down	PDLIM4
211566_x_	1.51E-04	3.16E-05	1.558225	down	1.353688	down	1.151097	up	BRE
211574_s_	0.012012	0.010215	2.379763	down	1.086015	up	2.584459	up	CD46
211576_s_	8.57E-04	3.28E-04	2.716881	up	1.852945	up	1.46625	down	SLC19A1
211579_at	0.013068	0.011265	1.238681	up	1.109897	down	1.374809	down	ITGB3
211581_x_	0.018231	0.01651	1.379458	up	1.01236	up	1.362616	down	LST1
211582_x_	0.012101	0.010305	1.229901	up	1.214928	down	1.494242	down	LST1
211584_s_	1.54E-04	3.25E-05	1.18907	up	2.536447	up	2.133135	up	NPAT
									ATP2B2 ///
									LOC100134
211586_s_	0.005203	0.003675	1.323886	up	1.06781	down	1.413659	down	286
									LOC652346
211588_s_	0.002447	0.001363	1.842748	down	1.548174	down	1.190272	up	/// PML
211591_s_	0.002513	0.001414	1.296835	up	1.312265	down	1.701792	down	PDE4A
211592_s_	4.77E-05	6.62E-06	1.740871	down	2.661822	down	1.529018	down	CACNA1C
211594_s_	1.71E-04	3.77E-05	1.74354	up	1.140133	up	1.529242	down	MRPL9
211598_x_	0.007702	0.006005	1.579776	up	1.199262	up	1.31729	down	VIPR2
211603_s_	1.67E-04	3.64E-05	3.891478	up	2.984125	up	1.30406	down	ETV4
211604_x_	0.027881	0.026413	1.349287	up	1.021035	down	1.37767	down	HAP1
211607_x_	0.001903	9.69E-04	2.820567	down	3.437389	down	1.218687	down	EGFR
211609_x_	0.002083	0.001095	1.557423	up	1.497398	up	1.040086	down	PSMD4
211610_at	0.010232	0.008437	1.719411	down	1.742456	down	1.013403	down	KLF6



211612_s_	3.46E-09	9.99E-12	16.07422	down	13.25267	down	1.212905	up	IL13RA1
211615_s_	1.27E-04	2.50E-05	2.646912	up	2.073523	up	1.276529	down	LRPPRC
211616_s_	0.022853	0.021268	1.449108	down	1.291135	down	1.122352	up	HTR2A
211617_at	0.021923	0.020306	1.372538	up	1.158305	up	1.184953	down	ALDOAP2
211618_s_	0.002537	0.001432	1.406733	up	1.281538	down	1.802782	down	ALPI
211621_at	8.68E-04	3.34E-04	2.847371	down	1.087405	down	2.618501	up	AR
211623_s_	4.56E-06	2.53E-07	2.593813	up	2.801383	up	1.080025	up	FBL
211628_x_	1.98E-05	1.99E-06	2.55159	down	1.893945	down	1.347235	up	FTHP1
211631_x_	0.004064	0.00266	1.842707	down	3.952492	down	2.144938	down	B4GALT1
									IGHD ///
									IGHM ///
									LOC652128
211632_at	0.015892	0.014118	1.460468	up	1.870411	down	2.731674	down	/// VSIG6
									IGH@ ///
									IGHA1 ///
									IGHA2 ///
									IGHG1 ///
									IGHM ///
									LOC100126
									583 ///
									LOC652128
211636_at	0.025927	0.024419	1.202001	up	1.015619	up	1.183516	down	/// VSIG6

						IGH@ ///
						IGHA1 ///
						IGHA2 ///
						IGHD ///
						IGHG1 ///
						IGHG3 ///
						IGHG4 ///
						IGHM ///
						IGHV4-31
						///
						LOC100126
						583 ///
						LOC652128
211638_at	0.005735	0.004146	1.684235 up	1.464008 down	2.465734 down	/// VSIG6
						IGH@ ///
						IGHA1 ///
						IGHA2 ///
						IGHD ///
						IGHG1 ///
						IGHG3 ///
						IGHG4 ///
						IGHM ///
						IGHV4-31
						///
						LOC100126
						583 ///
						LOC642131
						///
						LOC652128
211639_x_	0.008568	0.006828	1.286501 up	1.2033 down	1.548046 down	/// VSIG6

							IGH@ ///
							IGHA1 ///
							IGHA2 ///
							IGHG1 ///
							IGHG3 ///
							IGHM ///
							IGHV3-23
							/// IGHV4-
211641_x_	0.006841	0.005183	1.334259 up	1.041934 down	1.390209 down		31
							IGK@ ///
							IGKV3-20
							/// IGKV3D-
							11 ///
							IGKV3D-15
							///
211643_x_	0.005472	0.003912	1.276592 up	1.029443 down	1.314178 down		LOC440871
211653_x_	2.48E-04	6.17E-05	18.30864 down	2.441328 down	7.499461 up		AKR1C2
211658_at	0.003775	0.002424	1.653746 up	1.140544 up	1.449963 down		PRDX2
211661_x_	0.014954	0.013183	1.377402 up	1.348353 up	1.021544 down		PTAFR
211662_s_	7.06E-04	2.53E-04	2.165647 up	1.466242 up	1.477005 down		VDAC2
211663_x_	9.77E-04	3.93E-04	10.40965 down	3.606754 down	2.886154 up		PTGDS
211665_s_	0.011934	0.010134	2.3649 down	1.69008 down	1.399284 up		SOS2
211667_x_	0.003113	0.001881	1.004314 down	1.331611 up	1.337355 up		
211670_x_	9.81E-04	3.96E-04	1.467923 up	1.114213 down	1.63558 down		SSX3
211671_s_	1.82E-05	1.77E-06	6.771438 down	5.343277 down	1.267282 up		NR3C1
211675_s_	2.03E-05	2.05E-06	11.75782 down	6.973731 down	1.686016 up		MDFIC
211677_x_	2.21E-04	5.28E-05	1.479367 up	1.374113 up	1.076597 down		CADM3
211678_s_	0.008273	0.006547	1.34025 down	1.464132 up	1.962304 up		RNF114
211681_s_	5.20E-04	1.67E-04	1.340865 down	11.19591 down	8.349768 down		PDLIM5
211686_s_	0.007189	0.005516	1.90974 up	1.414919 up	1.349716 down		MAK16
							KIR3DL2 ///
211688_x_	0.010545	0.008754	1.443768 up	1.165344 down	1.682486 down		LOC727787
211689_s_	0.001775	8.83E-04	2.598841 up	2.024288 up	1.28383 down		TMPRSS2

211692_s_	0.001679	8.21E-04	2.04694 up	1.488165 down	3.046184 down	BBC3
211693_at	7.27E-04	2.64E-04	2.425132 up	1.306427 down	3.168258 down	IGHG1
211700_s_	6.50E-04	2.26E-04	2.529749 up	2.566626 up	1.014577 up	TRO
211701_s_	8.55E-04	3.27E-04	2.601845 up	1.925114 up	1.351528 down	TRO
211703_s_	0.003828	0.002466	2.673816 down	1.916491 down	1.395162 up	TM2D1
						SPIN2A ///
211704_s_	0.035223	0.033931	1.547459 down	1.038155 down	1.490586 up	SPIN2B
211705_s_	0.001231	5.39E-04	1.224149 up	1.442203 down	1.765471 down	SORBS1
211707_s_	0.001738	8.58E-04	1.842279 up	2.497927 up	1.35589 up	IQCB1
211709_s_	3.31E-07	6.09E-09	21.58935 down	11.2299 down	1.92249 up	CLEC11A
211710_x_	0.006036	0.004427	1.392431 up	1.213347 up	1.147596 down	RPL4
211711_s_	9.61E-05	1.70E-05	5.286223 down	2.511437 down	2.10486 up	PTEN
211715_s_	0.006122	0.00451	1.854161 up	2.50858 up	1.352946 up	BDH1
211719_x_	2.89E-04	7.59E-05	2.369775 down	3.199161 down	1.349985 down	FN1
211721_s_	4.42E-05	5.97E-06	5.507593 up	5.221555 up	1.05478 down	ZNF551
211722_s_	8.33E-04	3.17E-04	1.356378 up	1.160035 down	1.573446 down	HDAC6
211724_x_	2.70E-05	3.03E-06	2.453336 up	1.367021 up	1.794658 down	MIOS
211727_s_	0.001059	4.38E-04	2.02392 up	1.729609 up	1.17016 down	COX11
211729_x_	0.007575	0.005886	1.838784 down	1.769255 down	1.039299 up	BLVRA
211732_x_	0.002392	0.001322	2.523112 down	3.068141 down	1.216015 down	HNMT
211733_x_	0.005642	0.004063	2.341277 down	1.552787 down	1.507791 up	SCP2
211741_x_	4.87E-04	1.52E-04	7.080699 down	2.018718 down	3.507524 up	PSG3
211744_s_	0.001401	6.42E-04	2.749478 down	2.815253 down	1.023923 down	CD58
211746_x_	4.49E-04	1.36E-04	1.495543 up	1.087286 up	1.375482 down	PSMA1
211747_s_	6.86E-04	2.43E-04	2.514469 up	2.852102 up	1.134276 up	LSM5
211748_x_	0.001038	4.27E-04	12.96488 down	5.407533 down	2.397559 up	PTGDS
211749_s_	3.09E-04	8.28E-05	3.483097 down	2.376402 down	1.465702 up	VAMP3
211751_at	0.011618	0.00982	1.21902 down	1.262383 down	1.035572 down	PDE4DIP
211754_s_	0.006193	0.004575	1.557241 up	1.443912 up	1.078488 down	SLC25A17
211756_at	0.006955	0.005297	1.511537 down	1.754805 down	1.160941 down	PTHLH
211759_x_	0.047552	0.046368	1.177887 up	1.258939 down	1.482888 down	TBCB
211760_s_	1.05E-05	8.07E-07	14.28242 down	3.016669 down	4.7345 up	VAMP4
211761_s_	1.46E-04	3.01E-05	1.737285 up	1.707895 up	1.017208 down	CACYBP
211762_s_	6.75E-04	2.37E-04	2.347873 up	3.669906 up	1.563077 up	KPNA2

211763_s_	0.003275	0.002015	2.999434	down	2.580754	down	1.162231	up	UBE2B
211767_at	0.002273	0.001237	2.81644	up	6.376814	up	2.26414	up	GINS4
211768_at	0.044596	0.043374	1.102884	up	1.103473	down	1.217003	down	LAT2
211769_x_	0.004533	0.003081	2.022005	down	2.688722	down	1.329731	down	SERINC3
211772_x_	0.001791	8.93E-04	1.165075	up	1.359868	up	1.167194	up	CHRNA3
211776_s_	2.66E-04	6.77E-05	1.106622	down	6.775845	up	7.498297	up	EPB41L3
211778_s_	1.00E-05	7.58E-07	4.299626	up	4.055794	up	1.06012	down	OVOL2
211781_x_	2.67E-08	1.81E-10	18.15665	up	15.15967	up	1.197695	down	
211782_at	0.01367	0.011879	1.375622	down	1.469974	down	1.068588	down	IDS
211784_s_	1.41E-04	2.88E-05	2.41932	up	2.323246	up	1.041354	down	SFRS1
211787_s_	0.023991	0.022408	1.546207	up	1.354285	up	1.141714	down	EIF4A1
211792_s_	1.85E-05	1.81E-06	2.989694	down	2.125896	down	1.406322	up	CDKN2C
211798_x_	0.011427	0.009629	1.739096	up	1.001589	down	1.741859	down	IGLJ3
211799_x_	2.63E-04	6.66E-05	4.185071	down	2.780984	down	1.504889	up	HLA-C
211800_s_	0.004655	0.003192	1.538465	down	1.816366	down	1.180636	down	USP4
211801_x_	0.014136	0.012348	2.047178	down	1.150856	down	1.77883	up	MFN1
211812_s_	0.003907	0.002531	2.921202	down	1.76678	down	1.653405	up	B3GALNT1
211813_x_	3.05E-06	1.42E-07	154.3882	down	22.99935	down	6.712719	up	DCN
211817_s_	0.02263	0.021044	1.339927	up	1.033963	down	1.385435	down	KCNJ5
211821_x_	0.005175	0.003648	1.087657	up	1.258148	up	1.156751	up	GYPA
211822_s_	0.001252	5.52E-04	1.679473	down	2.444492	down	1.455511	down	NLRP1
211824_x_	2.08E-04	4.84E-05	2.182091	down	3.722807	down	1.706074	down	NLRP1
									EWSR1 ///
211825_s_	0.00194	9.95E-04	1.991399	down	3.124946	down	1.569222	down	FLI1
211828_s_	0.046409	0.04521	1.218044	up	2.680644	up	2.200778	up	TNIK
211837_s_	3.13E-04	8.44E-05	2.367914	up	1.204715	down	2.852662	down	PTCRA
211841_s_	0.004896	0.003401	1.705967	up	1.049081	down	1.789697	down	TNFRSF25
211844_s_	0.004289	0.002859	1.093931	up	3.295671	down	3.605238	down	NRP2
211845_at	0.011675	0.009874	1.662174	up	1.167624	down	1.940795	down	PVRL1
211846_s_	0.015555	0.013782	1.869857	up	1.30312	up	1.434908	down	PVRL1
211852_s_	0.011246	0.009453	1.926187	down	1.559134	down	1.235421	up	ATRN
211862_x_	1.98E-04	4.54E-05	4.369878	down	3.019434	down	1.447251	up	CFLAR
211863_x_	0.001295	5.78E-04	1.959717	down	1.912229	down	1.024834	up	HFE
211864_s_	1.05E-04	1.92E-05	16.84049	down	15.18559	down	1.108979	up	MYOF

211866_x_	0.004301	0.002873	1.709804	down	1.491884	down	1.146071	up	HFE
211867_s_	0.004	0.002606	1.726111	up	1.107084	down	1.910949	down	PCDHA10
									IGH@ ///
									IGHA1 ///
									IGHG1 ///
									IGHG3 ///
									IGHM ///
									IGHV3-23
									/// IGHV4-
211868_x_	6.60E-04	2.31E-04	1.146944	up	1.305651	down	1.497509	down	31
211869_at	0.001376	6.27E-04	1.361105	up	1.212152	down	1.649865	down	
211870_s_	0.008163	0.006443	1.370788	up	1.437571	up	1.048719	up	PCDHA3
211871_x_	0.007744	0.006049	2.159306	down	1.811112	down	1.192254	up	GNB5
211878_at	0.030599	0.029216	1.253533	up	1.291143	down	1.618491	down	IGHG1
211888_x_	0.019402	0.0177	1.201645	down	1.294384	up	1.555389	up	CASP10
211891_s_	0.007962	0.006252	1.501225	up	1.165516	down	1.749702	down	ARHGEF4
211894_x_	0.037819	0.036553	1.285808	up	1.109154	down	1.426159	down	SEZ6L
211896_s_	2.42E-05	2.60E-06	142.8648	down	23.02951	down	6.203553	up	DCN
211901_s_	0.006371	0.004744	1.743103	up	1.429041	down	2.490965	down	PDE4A
211902_x_	0.016355	0.014586	1.312455	up	1.165542	up	1.126047	down	TRA@
211903_s_	0.005121	0.003601	1.708779	up	1.166055	down	1.99253	down	MPL
211904_x_	0.002513	0.001414	1.662905	up	1.035636	down	1.722164	down	RAD52
211905_s_	0.027719	0.026244	1.639399	up	1.025914	up	1.597989	down	ITGB4
211908_x_	0.008315	0.006589	1.294853	up	1.242958	down	1.609448	down	IGHG1
211909_x_	0.006857	0.005199	1.564175	up	2.106397	down	3.294773	down	PTGER3
211910_at	0.010011	0.008231	1.446023	up	1.100802	down	1.591786	down	
211911_x_	4.70E-05	6.47E-06	6.278945	down	5.06962	down	1.238544	up	HLA-B
211913_s_	5.40E-04	1.75E-04	3.045637	up	3.115145	up	1.022822	up	MERTK
211915_s_	0.00417	0.002752	1.573645	up	1.040905	up	1.511805	down	TUBB4Q
211919_s_	0.001022	4.17E-04	4.222457	up	5.765349	up	1.365402	up	CXCR4
211920_at	0.004246	0.002817	1.853922	up	1.67525	down	3.105783	down	CFB
211921_x_	1.20E-04	2.31E-05	2.821664	up	3.149923	up	1.116335	up	PTMA
211922_s_	3.19E-06	1.52E-07	33.78295	down	13.04538	down	2.589649	up	CAT
211924_s_	6.98E-04	2.50E-04	2.82378	down	5.948551	down	2.106591	down	PLAUR

211926_s_	5.46E-05	7.93E-06	1.874294	down	5.541781	down	2.956729	down	MYH9
211928_at	0.021124	0.019478	1.637973	up	1.085913	down	1.778696	down	DYNC1H1
211929_at	3.19E-04	8.65E-05	2.237868	up	3.569284	up	1.594949	up	HNRNPA3
211930_at	6.20E-04	2.12E-04	1.857288	up	3.732556	up	2.009681	up	HNRNPA3
									HNRNPA3
									///
211931_s_	0.001292	5.76E-04	2.234314	up	2.304695	up	1.0315	up	HNRNPA3P1
211932_at	1.40E-05	1.23E-06	2.58122	up	2.396214	up	1.077207	down	HNRNPA3
									HNRNPA3
									///
211933_s_	1.26E-05	1.06E-06	2.156127	up	2.153671	up	1.00114	down	HNRNPA3P1
211935_at	3.93E-05	5.08E-06	2.709226	up	2.54656	up	1.063877	down	ARL6IP1
									H3F3A ///
									H3F3B ///
211940_x_	0.001918	9.79E-04	2.504702	up	2.697016	up	1.076781	up	LOC440926
211941_s_	0.004509	0.00306	1.83484	up	1.639994	up	1.118809	down	PEBP1
211943_x_	0.010486	0.008694	1.229487	down	1.099994	down	1.117722	up	TPT1
211944_at	0.001258	5.56E-04	3.388769	up	2.671555	up	1.268463	down	BAT2D1
211945_s_	1.31E-04	2.59E-05	2.271956	down	2.398834	down	1.055845	down	ITGB1
211946_s_	0.01082	0.009025	1.521386	up	1.498063	up	1.015569	down	BAT2D1
211948_x_	3.04E-04	8.11E-05	4.182444	up	4.035565	up	1.036396	down	BAT2D1
211950_at	0.002506	0.001408	2.085632	up	1.36633	up	1.526448	down	UBR4
211951_at	1.10E-05	8.61E-07	3.432112	up	2.586159	up	1.327108	down	NOLC1
211959_at	0.001812	9.06E-04	7.61756	down	6.33264	down	1.202904	up	IGFBP5
211960_s_	0.015743	0.013967	2.031298	down	1.205182	down	1.685469	up	RAB7A
211961_s_	0.00146	6.78E-04	2.561014	down	1.900031	down	1.34788	up	RAB7A
211962_s_	0.002013	0.001046	2.822469	down	1.009329	down	2.796383	up	ZFP36L1
211963_s_	9.55E-07	2.74E-08	2.388994	down	3.120745	down	1.306301	down	ARPC5
211964_at	6.37E-04	2.20E-04	1.50613	down	6.058524	down	4.022576	down	COL4A2
211966_at	0.002578	0.001462	1.248542	down	7.786399	down	6.236394	down	COL4A2
211968_s_	0.006503	0.004869	2.315358	up	2.133164	up	1.08541	down	HSP90AA1
211969_at	0.002043	0.001067	2.200391	up	1.764391	up	1.247111	down	HSP90AA1

211971_s_	5.30E-06	3.09E-07	3.012087 up	3.22027 up	1.069116 up	LRPPRC
211974_x_	0.011155	0.009366	1.360786 up	1.400677 up	1.029315 up	RBPJ
211980_at	0.001179	5.08E-04	1.276136 up	5.047345 down	6.441096 down	COL4A1
211981_at	0.003934	0.002553	1.064477 up	7.509915 down	7.994134 down	COL4A1
211983_x_	0.008691	0.006951	1.134116 down	1.187875 down	1.047402 down	ACTG1
211984_at	8.22E-05	1.38E-05	1.168211 up	1.718272 down	2.007304 down	CALM1
211987_at	0.001017	4.15E-04	1.470145 up	2.229361 up	1.516422 up	TOP2B
211989_at	6.62E-04	2.32E-04	1.83092 up	1.513588 up	1.209655 down	SMARCE1
211997_x_	0.002316	0.001268	2.210182 up	2.018163 up	1.095146 down	H3F3B
211999_at	2.11E-04	4.93E-05	2.227095 up	1.793596 up	1.241693 down	H3F3B
212006_at	0.024971	0.023414	1.563959 down	1.192855 down	1.311106 up	UBXN4
212008_at	0.005928	0.004328	2.487538 down	1.724679 down	1.44232 up	UBXN4
212012_at	1.37E-04	2.77E-05	2.697698 down	3.468167 down	1.285603 down	PXDN
212014_x_	3.85E-04	1.12E-04	14.51623 down	9.078354 down	1.598993 up	CD44
212015_x_	2.21E-04	5.28E-05	3.05887 up	2.074657 up	1.474398 down	PTBP1
212017_at	0.034248	0.032941	1.239719 up	1.362981 down	1.689714 down	FAM168B
212018_s_	0.013654	0.011861	1.875759 up	1.75606 up	1.068164 down	RSL1D1
212023_s_	0.011082	0.009282	2.757088 up	3.140243 up	1.138971 up	MKI67
212027_at	0.002777	0.001616	4.913873 up	3.888612 up	1.263658 down	RBM25
212028_at	0.00373	0.002386	2.716192 up	3.201857 up	1.178804 up	RBM25
212029_s_	0.005743	0.004154	1.68212 up	1.443134 down	2.427525 down	
212030_at	3.19E-04	8.68E-05	1.679857 up	1.964494 up	1.169441 up	RBM25
212031_at	0.001251	5.51E-04	1.959431 up	1.954329 up	1.002611 down	RBM25
212033_at	0.001789	8.91E-04	1.933834 up	1.958275 up	1.012639 up	RBM25
212034_s_	0.008455	0.00672	1.110777 down	1.606935 down	1.446676 down	EXOC7
212036_s_	2.31E-04	5.59E-05	3.998368 up	3.551768 up	1.12574 down	PNN
212037_at	1.58E-04	3.35E-05	2.786977 up	2.833449 up	1.016675 up	PNN
212040_at	2.16E-05	2.23E-06	3.400776 down	4.128553 down	1.214003 down	TGOLN2
212041_at	0.002857	0.001678	1.876528 down	1.733209 down	1.08269 up	ATP6V0D1
212042_x_	1.23E-04	2.37E-05	1.014415 down	1.224021 up	1.241664 up	RPL7
212043_at	1.75E-05	1.69E-06	2.974067 down	2.961497 down	1.004245 up	TGOLN2
212045_at	0.001655	8.04E-04	1.40804 down	1.812896 down	1.287532 down	GLG1
212046_x_	6.34E-04	2.18E-04	1.865559 down	1.825265 down	1.022076 up	MAPK3
212052_s_	5.40E-05	7.80E-06	1.501811 down	2.671027 down	1.778537 down	TBC1D9B



212054_x_	1.66E-04	3.60E-05	1.901307	down	2.351036	down	1.236537	down	TBC1D9B
212056_at	0.001555	7.39E-04	1.936575	up	1.076233	up	1.799401	down	KIAA0182
212057_at	9.55E-04	3.81E-04	2.579651	up	1.583548	up	1.629032	down	KIAA0182
212058_at	0.002208	0.001184	2.021964	up	2.189416	up	1.082817	up	SR140
212061_at	2.98E-05	3.48E-06	4.120604	up	6.114768	up	1.48395	up	SR140
212062_at	0.001054	4.36E-04	2.819648	down	3.112709	down	1.103935	down	ATP9A
212063_at	1.16E-05	9.37E-07	84.43297	down	47.49693	down	1.777651	up	CD44
212067_s_	4.78E-06	2.69E-07	114.0162	down	13.91079	down	8.196241	up	C1R
212071_s_	0.004002	0.002608	1.54573	up	1.085153	up	1.424435	down	SPTBN1
212072_s_	2.70E-05	3.04E-06	1.937293	up	1.463413	up	1.323818	down	CSNK2A1
									CSNK2A1 ///
212073_at	0.006633	0.00499	2.180987	up	1.434087	up	1.520819	down	CSNK2A1P
212075_s_	0.014556	0.01278	2.022111	up	1.551994	up	1.302911	down	CSNK2A1
212077_at	1.68E-04	3.68E-05	3.046035	down	3.214382	down	1.055268	down	CALD1
212078_s_	5.86E-04	1.96E-04	2.380567	up	3.359843	up	1.411362	up	MLL
212079_s_	0.003668	0.002333	1.658801	up	2.867199	up	1.728476	up	MLL
212082_s_	0.003156	0.00192	1.372801	down	1.438205	down	1.047642	down	MYL6
212083_at	7.49E-06	5.14E-07	3.550304	down	5.062799	down	1.426018	down	TEX261
212084_at	0.002022	0.001051	1.901041	down	2.316389	down	1.218485	down	TEX261
212086_x_	1.94E-05	1.92E-06	4.764231	down	5.64059	down	1.183946	down	LMNA
212088_at	0.008514	0.006778	1.606504	up	1.189591	up	1.350468	down	PMPCA
212089_at	6.49E-07	1.57E-08	3.231797	down	3.782178	down	1.170302	down	LMNA
212091_s_	1.26E-04	2.48E-05	27.71526	down	12.31074	down	2.251308	up	COL6A1
212092_at	1.15E-05	9.18E-07	2.773166	up	18.38609	up	6.629996	up	PEG10
212094_at	1.35E-07	1.77E-09	4.22974	up	83.53549	up	19.74956	up	PEG10
212096_s_	0.00575	0.004161	1.658808	up	8.852476	up	5.336651	up	MTUS1
212097_at	1.04E-04	1.90E-05	16.6511	down	13.54071	down	1.229706	up	CAV1
212100_s_	2.32E-04	5.64E-05	1.576633	up	1.402833	up	1.123893	down	POLDIP3
212109_at	7.43E-04	2.72E-04	2.307818	up	2.539393	up	1.100343	up	HN1L
212111_at	1.92E-04	4.34E-05	3.454522	down	4.831598	down	1.39863	down	STX12
212112_s_	4.20E-05	5.59E-06	5.284304	down	8.796354	down	1.664619	down	STX12
212114_at	0.003341	0.002069	1.643929	up	1.524744	up	1.078167	down	LOC552889
212115_at	6.11E-06	3.78E-07	3.456425	up	2.235633	up	1.546061	down	HN1L

212116_at	1.80E-04	4.02E-05	1.683828 up	1.187443 up	1.418029 down	TRIM27
212117_at	5.63E-04	1.86E-04	2.480694 down	2.25445 down	1.100354 up	RHOQ
212119_at	0.001107	4.66E-04	2.151439 down	2.149748 down	1.000787 up	RHOQ
212120_at	3.05E-06	1.42E-07	4.553797 down	3.073716 down	1.481528 up	RHOQ
212121_at	0.011562	0.009761	1.600667 down	1.600995 down	1.000205 down	TCTN3
212122_at	9.20E-05	1.61E-05	8.007034 down	3.113308 down	2.571873 up	RHOQ
212124_at	5.62E-04	1.85E-04	1.01464 down	1.85854 down	1.831724 down	ZMIZ1
212126_at	0.001099	4.61E-04	2.647537 up	2.505935 up	1.056507 down	CBX5
212131_at	5.72E-05	8.46E-06	2.737225 up	2.156102 up	1.269525 down	LSM14A
212132_at	0.010958	0.009165	1.73504 up	1.444537 up	1.201104 down	LSM14A
212134_at	1.51E-04	3.17E-05	1.124654 down	2.234099 down	1.986477 down	PHLDB1
212135_s_	1.56E-04	3.31E-05	3.87263 down	3.973743 down	1.02611 down	ATP2B4
212136_at	2.16E-04	5.12E-05	4.886988 down	3.758328 down	1.300309 up	ATP2B4
212139_at	1.57E-04	3.32E-05	2.008076 up	1.294249 up	1.551538 down	GCN1L1
212141_at	2.72E-04	6.98E-05	6.458645 up	7.561186 up	1.170708 up	MCM4
212144_at	3.22E-06	1.54E-07	1.373065 down	2.97177 down	2.164334 down	UNC84B
212146_at	0.001727	8.51E-04	1.681819 down	1.5375 down	1.093866 up	PLEKHM2
212147_at	7.29E-04	2.65E-04	1.647607 up	1.171865 down	1.930773 down	SMG5
212148_at	1.02E-07	1.19E-09	1.403291 down	9.757712 up	13.69291 up	PBX1
212149_at	0.005785	0.004194	2.360364 down	1.633947 down	1.444579 up	EFR3A
212151_at	4.99E-07	1.09E-08	1.048848 down	7.400827 up	7.762342 up	PBX1
212152_x_	0.003753	0.002407	2.691044 up	1.994124 up	1.349487 down	ARID1A
212153_at	8.39E-04	3.20E-04	1.775012 up	1.987882 up	1.119926 up	POGZ
212154_at	0.001778	8.84E-04	2.368525 down	4.430768 down	1.870687 down	SDC2
212155_at	9.46E-05	1.67E-05	1.504483 down	2.440741 down	1.622312 down	RNF187
212156_at	0.016461	0.01469	1.239483 down	1.408637 down	1.136471 down	VPS39
212157_at	3.66E-04	1.04E-04	1.424425 down	3.809999 down	2.674763 down	SDC2
212158_at	7.54E-04	2.77E-04	2.224345 down	3.671924 down	1.650789 down	SDC2
						TMEM183A
						///
212165_at	3.70E-04	1.06E-04	1.893244 up	1.326253 up	1.427514 down	TMEM183B
212166_at	2.75E-05	3.13E-06	1.89743 up	1.947383 up	1.026327 up	XPO7
212168_at	3.84E-05	4.91E-06	2.743322 up	2.53425 up	1.082499 down	RBM12
212169_at	3.18E-06	1.51E-07	19.47319 down	10.76541 down	1.808868 up	FKBP9

212170_at	7.30E-04	2.65E-04	4.095063 up	3.355452 up	1.22042 down	RBM12
212174_at	8.22E-05	1.39E-05	3.963198 down	6.194588 down	1.563028 down	AK2
212175_s_	0.004928	0.003429	2.10782 up	1.62843 up	1.294387 down	AK2
212176_at	8.24E-04	3.13E-04	1.651278 up	3.129043 up	1.894921 up	SFRS18
212177_at	0.007856	0.006152	1.657256 up	5.639016 up	3.402622 up	SFRS18
212179_at	0.001149	4.90E-04	2.118853 up	4.317898 up	2.037847 up	SFRS18
212180_at	2.65E-05	2.95E-06	2.186482 up	2.07072 up	1.055904 down	CRKL
212186_at	0.002113	0.001116	1.838214 up	1.777449 up	1.034187 down	ACACA
212187_x_	0.001253	5.53E-04	10.71261 down	4.790445 down	2.236244 up	PTGDS
212188_at	0.001501	7.04E-04	4.19588 down	9.932564 down	2.367218 down	KCTD12
212190_at	6.31E-04	2.17E-04	4.82516 down	4.062043 down	1.187865 up	SERPINE2
212192_at	0.002204	0.001181	6.986095 down	9.58886 down	1.372564 down	KCTD12
212194_s_	0.00481	0.003322	1.748617 down	2.210913 down	1.264378 down	TM9SF4
212195_at	9.54E-04	3.80E-04	14.43157 down	8.540278 down	1.689825 up	IL6ST
212196_at	7.38E-05	1.20E-05	20.09176 down	8.414277 down	2.387817 up	IL6ST
212198_s_	0.005128	0.003607	1.086227 down	1.55026 down	1.427198 down	TM9SF4
212203_x_	6.02E-04	2.04E-04	2.464324 down	1.38028 down	1.78538 up	IFITM3
212210_at	0.001959	0.001007	2.036218 up	1.116798 up	1.823265 down	INTS1
212214_at	0.002633	0.001502	1.618798 up	1.659215 up	1.024967 up	OPA1
212216_at	0.002919	0.001725	1.458831 down	2.050267 down	1.405418 down	PREPL
212219_at	0.002523	0.001422	2.04566 up	1.116917 up	1.831523 down	PSME4
212224_at	0.001546	7.33E-04	33.13994 down	2.224201 up	73.70987 up	ALDH1A1
212226_s_	0.001593	7.64E-04	5.612223 down	3.456459 down	1.623692 up	PPAP2B
212230_at	3.41E-04	9.43E-05	8.073845 down	3.563054 down	2.26599 up	PPAP2B
212231_at	0.001466	6.82E-04	1.977297 up	1.58428 up	1.248073 down	FBXO21
212233_at	0.007445	0.005756	1.076124 up	1.743738 down	1.876479 down	MAP1B
212234_at	0.00156	7.43E-04	2.508297 down	2.883616 down	1.149631 down	ASXL1
212235_at	1.37E-04	2.76E-05	2.77299 down	3.210693 down	1.157845 down	PLXND1
212237_at	2.01E-04	4.64E-05	2.308695 down	2.110302 down	1.094012 up	ASXL1
212239_at	0.010583	0.008792	3.936907 down	1.131597 up	4.45499 up	PIK3R1
212240_s_	0.017088	0.015332	2.303086 down	1.430187 up	3.293842 up	PIK3R1
						GCOM1 ///
212244_at	0.032317	0.030985	1.609209 down	1.121073 down	1.435418 up	GRINL1A
212245_at	0.001312	5.88E-04	2.602998 down	2.284174 down	1.139579 up	MCFD2

212246_at	7.83E-04	2.93E-04	2.82371	down	3.967303	down	1.404996	down	MCFD2
212247_at	9.77E-07	2.84E-08	4.1875	up	4.07745	up	1.02699	down	NUP205
212248_at	2.29E-06	9.50E-08	4.42518	down	4.257741	down	1.039326	up	MTDH
212249_at	0.001616	7.79E-04	3.882958	down	1.093127	down	3.552156	up	PIK3R1
212250_at	0.002659	0.001522	2.033	down	2.217032	down	1.090523	down	MTDH
212251_at	0.002663	0.001525	1.749426	down	1.917583	down	1.096122	down	MTDH
212254_s_	1.01E-04	1.84E-05	2.607922	down	1.940903	down	1.343664	up	DST
212256_at	9.07E-08	1.01E-09	3.712965	down	19.28143	down	5.192998	down	GALNT10
212257_s_	1.66E-04	3.61E-05	10.61643	down	1.857375	down	5.715824	up	SMARCA2
212263_at	0.0036	0.002278	1.4614	up	1.580968	up	1.081817	up	QKI
212266_s_	0.010926	0.009132	1.543973	up	1.69417	up	1.09728	up	SFRS5
212270_x_	0.007914	0.006203	1.309983	up	1.248051	up	1.049623	down	RPL17
212271_at	2.19E-04	5.22E-05	2.618252	down	2.786874	down	1.064402	down	MAPK1
212275_s_	0.009153	0.007397	1.756724	up	1.215169	down	2.134717	down	SRCAP
212276_at	0.001149	4.90E-04	6.594247	down	3.323162	down	1.984329	up	LPIN1
212279_at	1.78E-04	3.95E-05	3.891392	up	8.398831	up	2.15831	up	TMEM97
212281_s_	7.25E-04	2.63E-04	2.800614	up	7.938953	up	2.834719	up	TMEM97
212282_at	3.57E-04	1.01E-04	3.294032	up	9.074177	up	2.754732	up	TMEM97
212286_at	0.003859	0.002493	3.196642	down	2.346321	down	1.362406	up	ANKRD12
212288_at	0.005216	0.003686	2.221072	down	1.549784	down	1.433149	up	FNBP1
212289_at	0.027799	0.026326	2.48377	down	1.651332	down	1.504101	up	ANKRD12
212294_at	1.60E-05	1.48E-06	7.945655	down	7.361582	down	1.079341	up	GNG12
212296_at	0.010958	0.009164	1.781974	up	1.03636	down	1.846767	down	PSMD14
212298_at	3.16E-08	2.32E-10	73.4556	down	38.37804	down	1.914001	up	NRP1
212300_at	0.002994	0.001787	1.539173	down	1.613473	down	1.048273	down	TXLNA
212302_at	0.009458	0.007687	1.463233	up	1.261092	up	1.160291	down	RTF1
212303_x_	0.020905	0.019255	2.409348	up	1.591518	up	1.513868	down	KHSRP
212306_at	4.54E-05	6.20E-06	2.242244	up	1.818675	up	1.2329	down	CLASP2
212308_at	0.001032	4.22E-04	2.849475	up	2.298662	up	1.239623	down	CLASP2
212309_at	0.001046	4.31E-04	2.163859	up	2.707248	up	1.25112	up	CLASP2
212310_at	2.70E-04	6.93E-05	3.742657	down	2.531551	down	1.478405	up	MIA3
212311_at	0.003455	0.002165	2.802347	up	2.665706	down	7.470233	down	KIAA0746
212313_at	2.23E-04	5.33E-05	1.174376	up	1.711903	down	2.010417	down	CHMP7
212314_at	0.002288	0.001248	2.13438	up	2.931424	down	6.256774	down	KIAA0746

212315_s_	1.60E-05	1.48E-06	4.960789 up	1.894997 up	2.617834 down	NUP210
212316_at	4.46E-05	6.05E-06	4.357331 up	4.979006 up	1.142673 up	NUP210
212318_at	2.11E-04	4.95E-05	2.814076 up	2.208638 up	1.274123 down	TNPO3
212320_at	0.016561	0.014804	1.78269 up	1.336469 up	1.33388 down	TUBB
212321_at	0.004831	0.00334	1.742903 up	1.159906 down	2.021602 down	SGPL1
212325_at	6.86E-04	2.44E-04	2.585807 down	9.859179 down	3.812806 down	LIMCH1
212327_at	4.44E-04	1.34E-04	2.381977 down	8.292365 down	3.481295 down	LIMCH1
212328_at	2.75E-04	7.09E-05	2.583505 down	11.64463 down	4.5073 down	LIMCH1
212329_at	0.010754	0.008958	1.582322 up	1.031138 up	1.534541 down	SCAP
212331_at	0.007515	0.005825	3.072888 down	2.049199 down	1.499556 up	RBL2
212333_at	0.030555	0.029167	1.033538 down	1.877044 down	1.816134 down	FAM98A
212334_at	0.001038	4.26E-04	5.813683 down	3.112089 down	1.868096 up	GNS
212335_at	2.72E-04	6.99E-05	7.946522 down	4.518004 down	1.758856 up	GNS
212338_at	7.93E-05	1.32E-05	6.706464 down	1.021421 down	6.565821 up	MYO1D
212344_at	0.002466	0.001378	8.487025 down	34.76852 down	4.096668 down	SULF1
212346_s_	2.64E-04	6.71E-05	1.909588 down	2.01669 down	1.056086 down	MXD4
212347_x_	3.11E-04	8.37E-05	2.4785 down	2.08352 down	1.189573 up	MXD4
212348_s_	2.54E-05	2.78E-06	4.391751 up	2.539848 up	1.729139 down	KDM1
212349_at	7.29E-04	2.65E-04	1.104569 up	1.744114 down	1.926495 down	POFUT1
212352_s_	3.27E-04	8.96E-05	1.827987 down	1.535072 down	1.190816 up	TMED10
212353_at	8.37E-04	3.19E-04	16.04478 down	57.88128 down	3.607485 down	SULF1
212354_at	7.72E-04	2.86E-04	10.89341 down	48.05044 down	4.410965 down	SULF1
212355_at	2.15E-05	2.21E-06	2.603327 down	3.338542 down	1.282414 down	KIAA0323
212356_at	0.025225	0.023683	1.380029 down	1.234647 up	1.703849 up	KIAA0323
212357_at	0.007881	0.006174	1.640641 down	1.962301 down	1.196058 down	FAM168A
212358_at	1.22E-04	2.36E-05	3.534568 down	4.199221 down	1.188043 down	CLIP3
212359_s_	0.003058	0.001837	1.824337 down	1.984357 down	1.087714 down	KIAA0913
212360_at	3.09E-04	8.29E-05	2.149141 down	2.639351 down	1.228096 down	AMPD2
212363_x_	0.001849	9.31E-04	1.17576 down	1.339165 down	1.138978 down	ACTG1
212364_at	0.001583	7.57E-04	2.076287 down	2.536815 down	1.221804 down	MYO1B
212365_at	5.61E-04	1.84E-04	2.546788 down	2.559241 down	1.00489 down	MYO1B
212368_at	0.002335	0.001281	3.271335 up	1.968522 up	1.661823 down	ZNF292
212371_at	2.50E-04	6.24E-05	2.167539 up	1.697318 up	1.277038 down	PPPDE1
212372_at	8.58E-04	3.29E-04	1.894014 up	3.176229 up	1.676983 up	MYH10

212376_s_	4.48E-05	6.09E-06	2.687189 up	1.780583 up	1.509163 down	EP400
212377_s_	3.62E-06	1.82E-07	2.110315 down	3.079013 down	1.45903 down	NOTCH2
212381_at	0.001284	5.71E-04	1.056989 up	1.526595 up	1.444287 up	USP24
212386_at	1.18E-04	2.26E-05	1.53869 down	2.120153 up	3.262258 up	TCF4
212388_at	0.013129	0.01133	1.144912 down	1.416374 up	1.621624 up	USP24
						LOC727893
212390_at	3.00E-07	5.34E-09	12.22794 down	15.411 down	1.260311 down	/// PDE4DIP
212391_x_	0.003848	0.002484	1.068555 up	1.188802 up	1.112532 up	RPS3A
						LOC652526
212392_s_	0.002448	0.001364	5.912608 down	3.307807 down	1.787471 up	/// PDE4DIP
212394_at	6.46E-04	2.24E-04	1.676841 down	1.96095 down	1.169431 down	KIAA0090
212403_at	0.005446	0.003889	1.848094 down	1.770567 down	1.043786 up	UBE3B
212406_s_	7.54E-04	2.78E-04	1.227083 down	2.899701 up	3.558174 up	PCMTD2
212408_at	0.001937	9.93E-04	2.46927 down	2.174482 down	1.135567 up	TOR1AIP1
212409_s_	5.01E-04	1.58E-04	3.07136 down	2.144533 down	1.432182 up	TOR1AIP1
212412_at	7.74E-06	5.39E-07	1.270048 up	5.31214 down	6.746675 down	PDLIM5
						N-PAC ///
212414_s_	0.030089	0.028693	2.423966 down	1.078656 down	2.247209 up	SEPT6
212415_at	0.005887	0.004288	2.070306 up	3.184154 up	1.538011 up	40792
212416_at	0.026014	0.024514	1.282308 up	1.190979 down	1.527203 down	SCAMP1
212419_at	2.34E-06	9.73E-08	13.18493 down	8.207436 down	1.606462 up	ZCCHC24
212421_at	6.80E-04	2.40E-04	1.963915 down	1.264999 down	1.552503 up	C22orf9
212422_at	1.98E-04	4.55E-05	3.283058 up	1.964905 up	1.670848 down	PDCD11
212423_at	1.45E-07	1.95E-09	12.36766 down	7.219852 down	1.713008 up	ZCCHC24
212424_at	1.13E-04	2.13E-05	2.498763 up	1.719952 up	1.45281 down	PDCD11
212425_at	0.004892	0.003396	2.185303 up	1.538589 up	1.420329 down	SCAMP1
212429_s_	3.95E-04	1.15E-04	2.70081 up	2.113693 up	1.277768 down	GTF3C2
212430_at	1.48E-05	1.35E-06	5.523061 up	3.494224 up	1.580626 down	RBM38
212435_at	3.18E-04	8.64E-05	2.568438 up	2.575451 up	1.00273 up	TRIM33
212436_at	0.010749	0.008954	1.72773 up	1.579533 up	1.093824 down	TRIM33
212437_at	0.00858	0.006841	2.215791 down	2.674989 down	1.207239 down	CENPB
212439_at	9.73E-04	3.91E-04	1.42443 down	1.613785 down	1.132934 down	IP6K1

212442_s_	6.64E-05	1.04E-05	2.680398 up	2.124741 up	1.261517 down	LASS6
212443_at	1.85E-04	4.17E-05	2.203019 up	1.919422 up	1.147751 down	NBEAL2
212445_s_	9.30E-04	3.68E-04	6.189834 up	3.497757 up	1.769658 down	NEDD4L
212448_at	0.002613	0.001487	2.75903 up	2.990914 up	1.084045 up	NEDD4L
212449_s_	3.21E-04	8.75E-05	2.845437 up	3.723811 up	1.308696 up	LYPLA1
212453_at	0.007571	0.005882	1.312109 down	1.844391 down	1.405669 down	KIAA1279
212455_at	4.97E-05	7.01E-06	2.089175 up	2.839783 up	1.359284 up	YTHDC1
212457_at	5.45E-05	7.91E-06	2.472572 down	2.33122 down	1.060634 up	TFE3
212458_at	0.008127	0.006406	1.660496 down	1.574093 down	1.054891 up	SPRED2
212459_x_	0.006285	0.004666	2.108904 down	1.363684 down	1.546476 up	SUCLG2
212460_at	0.009838	0.008061	1.530715 down	1.561346 up	2.389977 up	C14orf147
212461_at	6.57E-07	1.62E-08	2.909613 up	2.485886 up	1.170453 down	AZIN1
212462_at	0.001497	7.02E-04	2.001155 down	1.568619 up	3.13905 up	MYST4
212463_at	3.97E-05	5.16E-06	4.473898 down	4.662084 down	1.042063 down	CD59
212464_s_	2.63E-04	6.68E-05	2.860077 down	4.122883 down	1.441529 down	FN1
212465_at	0.002008	0.001041	1.187838 up	1.290728 down	1.533176 down	SETD3
212467_at	4.23E-04	1.26E-04	2.573032 down	1.914877 down	1.343707 up	DNAJC13
212469_at	0.003125	0.001893	1.423844 up	2.139646 up	1.502725 up	NIPBL
212471_at	0.003618	0.002293	1.310086 up	1.088302 down	1.425769 down	AVL9
212472_at	1.95E-05	1.94E-06	7.214052 down	43.80017 down	6.071507 down	MICAL2
212473_s_	6.48E-06	4.09E-07	16.83823 down	63.04546 down	3.744186 down	MICAL2
212476_at	0.032473	0.031143	2.477355 down	1.160412 down	2.134892 up	ACAP2
212478_at	1.21E-04	2.34E-05	2.289016 up	1.785195 up	1.282222 down	RMND5A
212479_s_	7.28E-04	2.64E-04	2.182562 up	2.99098 up	1.370399 up	RMND5A
212481_s_	0.001258	5.56E-04	2.635114 down	4.985315 down	1.891879 down	TPM4
212482_at	8.04E-06	5.65E-07	3.157675 up	5.109283 up	1.618052 up	RMND5A
212484_at	2.06E-05	2.09E-06	2.184532 down	4.59898 down	2.105247 down	FAM89B
212485_at	0.005018	0.003509	1.330258 up	1.49299 up	1.122331 up	GPATCH8
212486_s_	0.001328	5.97E-04	2.838008 down	2.181974 down	1.300661 up	FYN
212488_at	4.20E-05	5.58E-06	12.37009 down	17.72578 down	1.432955 down	COL5A1
212489_at	4.20E-05	5.58E-06	17.45013 down	25.30836 down	1.450325 down	COL5A1
212494_at	2.70E-05	3.04E-06	5.11842 down	3.762496 down	1.360379 up	TENC1
212501_at	2.37E-04	5.79E-05	4.023301 down	2.74885 down	1.46363 up	CEBPB
212503_s_	1.26E-05	1.05E-06	3.2299 down	6.029479 down	1.86677 down	DIP2C

212504_at	4.31E-04	1.29E-04	2.391698	down	3.864708	down	1.615885	down	DIP2C
212506_at	6.35E-04	2.19E-04	2.096349	down	3.13321	down	1.494603	down	PICALM
212507_at	5.32E-04	1.72E-04	1.987023	down	1.584866	down	1.253748	up	TMEM131
212509_s_	1.68E-04	3.67E-05	4.845393	down	6.581928	down	1.358389	down	MXRA7
212513_s_	0.012117	0.01032	2.08022	down	1.352901	down	1.5376	up	USP33
212516_at	3.24E-04	8.86E-05	1.440047	down	2.28613	down	1.587539	down	ARAP1
212517_at	0.007518	0.005829	1.674008	down	2.073929	down	1.2389	down	ATRN
212518_at	4.84E-04	1.51E-04	1.863276	down	3.031199	down	1.626812	down	PIP5K1C
212520_s_	6.26E-04	2.15E-04	5.505271	up	2.574472	up	2.138408	down	SMARCA4
212521_s_	6.89E-04	2.45E-04	2.031461	down	2.602639	down	1.281166	down	PDE8A
212522_at	3.98E-05	5.19E-06	5.473432	down	8.100558	down	1.479978	down	PDE8A
212524_x_	0.025514	0.023988	1.301562	up	1.234096	down	1.606253	down	H2AFX
212527_at	0.003168	0.001929	1.747962	down	2.556515	down	1.462569	down	PPPDE2
212530_at	3.75E-04	1.08E-04	7.258947	down	13.0669	down	1.80011	down	NEK7
212532_s_	7.63E-05	1.25E-05	1.809351	up	1.373527	up	1.317303	down	LSM12
212533_at	2.02E-05	2.04E-06	1.487601	up	4.793618	up	3.222381	up	WEE1
212534_at	0.003541	0.002233	1.918136	up	2.050057	up	1.068776	up	ZNF24
212535_at	5.52E-04	1.80E-04	2.794383	down	2.829408	down	1.012534	down	MEF2A
212537_x_	0.003138	0.001903	1.321141	up	1.216436	up	1.086075	down	RPL17
212540_at	0.002184	0.001166	1.821544	up	1.538583	up	1.18391	down	CDC34
212541_at	6.63E-04	2.32E-04	2.757905	up	2.226156	up	1.238864	down	FLAD1
212542_s_	2.10E-05	2.15E-06	3.370987	up	7.790004	up	2.310897	up	PHIP
212543_at	0.004923	0.003424	3.480287	down	2.077618	up	7.230707	up	AIM1
212544_at	1.36E-04	2.73E-05	2.36386	up	2.246814	up	1.052094	down	ZNHIT3
212545_s_	2.27E-04	5.47E-05	1.572878	down	2.042274	down	1.298431	down	ZHX3
212547_at	3.62E-06	1.81E-07	2.307232	up	1.549668	up	1.488856	down	BRD3
212551_at	0.007397	0.005712	1.234705	down	3.234778	down	2.61988	down	CAP2
212552_at	5.41E-05	7.82E-06	2.547076	down	5.991001	down	2.352109	down	HPCAL1
212554_at	0.019649	0.017955	1.565631	down	2.849929	down	1.820308	down	CAP2
212556_at	0.001158	4.95E-04	1.329139	up	1.616894	up	1.216498	up	SCRIB
212558_at	5.41E-04	1.75E-04	1.66367	up	6.819795	up	4.099248	up	SPRY1
212560_at	2.31E-07	3.81E-09	33.96217	up	61.06868	up	1.798138	up	SORL1
212562_s_	0.012646	0.010848	1.497759	up	1.056912	up	1.417109	down	CTSZ
212564_at	0.014902	0.013123	1.391024	up	1.19343	up	1.165568	down	KCTD2



212565_at	0.002024	0.001053	1.842913 up	2.055465 down	3.788044 down	STK38L
212566_at	2.60E-05	2.85E-06	2.407218 down	2.89788 down	1.20383 down	MAP4
212567_s_	0.001478	6.89E-04	1.155644 down	2.040218 down	1.765439 down	MAP4
212570_at	3.15E-05	3.79E-06	1.583394 down	3.900457 down	2.463353 down	ENDOD1
212571_at	5.79E-04	1.93E-04	2.774459 up	2.218506 up	1.250598 down	CHD8
212572_at	2.08E-05	2.12E-06	1.946884 up	2.102341 down	4.093015 down	STK38L
212573_at	4.60E-04	1.41E-04	2.519599 down	10.32048 down	4.09608 down	ENDOD1
212580_at	5.85E-04	1.95E-04	3.177534 down	1.594879 down	1.992335 up	ERAP1
212583_at	4.25E-04	1.27E-04	1.414213 up	1.726114 up	1.220548 up	AQR
212584_at	1.08E-05	8.41E-07	2.509927 up	2.130841 up	1.177905 down	AQR
212586_at	1.57E-04	3.33E-05	6.953746 down	4.633987 down	1.500597 up	CAST
212591_at	0.001196	5.19E-04	1.657233 up	1.194015 up	1.38795 down	RBM34
212595_s_	0.006143	0.00453	4.089283 down	2.70693 down	1.510672 up	DAZAP2
212596_s_	0.014954	0.013182	1.496598 up	1.475676 up	1.014178 down	HMGXB4
212597_s_	0.004577	0.003123	1.706543 up	1.359113 up	1.25563 down	HMGXB4
212599_at	1.55E-04	3.28E-05	7.046482 up	2.47779 up	2.843859 down	AUTS2
212603_at	2.93E-05	3.40E-06	2.544888 up	3.252466 up	1.278039 up	MRPS31
212604_at	1.85E-05	1.81E-06	2.96058 up	3.735261 up	1.261665 up	MRPS31
212607_at	3.78E-04	1.09E-04	3.44272 down	4.429144 down	1.286525 down	AKT3
212608_s_	0.004185	0.002766	1.173627 down	1.826347 up	2.143451 up	
212611_at	2.31E-04	5.61E-05	3.177936 up	6.642767 up	2.090277 up	DTX4
212613_at	3.18E-06	1.51E-07	3.307591 down	2.455846 down	1.346823 up	BTN3A2
212614_at	1.59E-06	5.64E-08	79.16217 down	62.51408 down	1.266309 up	ARID5B
212619_at	0.025702	0.024186	1.411744 up	2.775045 up	1.965686 up	TMEM194A
212621_at	7.88E-05	1.31E-05	2.985063 up	5.637751 up	1.888654 up	TMEM194A
212624_s_	4.05E-05	5.33E-06	4.285404 down	3.820928 up	16.37423 up	CHN1
212625_at	0.004603	0.003146	1.668583 down	1.690687 down	1.013247 down	STX10
212626_x_	1.36E-05	1.19E-06	2.192508 up	2.189715 up	1.001275 down	HNRNPC
212627_s_	2.66E-04	6.76E-05	1.634882 up	1.871465 up	1.144709 up	EXOSC7
212630_at	0.001126	4.77E-04	1.685844 down	1.872906 down	1.110961 down	EXOC3
212631_at	0.00168	8.22E-04	1.852168 down	2.837273 down	1.531866 down	STX7
212638_s_	1.29E-04	2.54E-05	2.595931 up	1.964446 up	1.321457 down	WWP1
212640_at	0.003691	0.002354	1.118807 up	2.276436 down	2.546892 down	PTPLB
212642_s_	6.85E-04	2.43E-04	1.847477 down	3.362051 down	1.819807 down	HIVEP2

212643_at	1.89E-05	1.85E-06	1.902568 up	1.511098 up	1.259063 down	MAPK1IP1L
212644_s_	1.29E-04	2.56E-05	1.829498 up	1.465541 up	1.248343 down	MAPK1IP1L
212645_x_	8.45E-04	3.23E-04	1.432753 down	1.164435 down	1.230428 up	BRE
212646_at	3.76E-07	7.44E-09	21.35154 down	29.39465 down	1.376699 down	RFTN1
212647_at	4.08E-06	2.15E-07	9.232649 down	9.790669 down	1.06044 down	RRAS
212650_at	0.001256	5.54E-04	5.486132 down	2.039839 down	2.689493 up	EHBP1
212653_s_	5.41E-04	1.75E-04	3.555795 down	1.831497 down	1.941469 up	EHBP1
212654_at	6.87E-05	1.09E-05	1.247369 up	4.476314 down	5.583617 down	TPM2
212656_at	0.001589	7.62E-04	1.56301 up	1.265779 up	1.23482 down	TSFM
212662_at	0.001283	5.70E-04	1.265381 up	3.367504 down	4.261177 down	PVR
212663_at	1.24E-05	1.03E-06	1.793156 down	2.022976 down	1.128165 down	FKBP15
212664_at	0.007482	0.005792	1.348656 up	1.945181 up	1.442311 up	TUBB4
212665_at	5.18E-04	1.65E-04	3.30579 down	3.508973 down	1.061463 down	TIPARP
212666_at	0.014331	0.012543	1.509233 up	1.111231 up	1.358163 down	SMURF1
212667_at	2.50E-06	1.08E-07	9.818276 down	9.379704 down	1.046758 up	SPARC
212670_at	0.00107	4.45E-04	3.708367 down	3.485582 down	1.063916 up	ELN
						HLA-DQA1
						/// HLA-
212671_s_	0.006683	0.005038	1.306159 up	1.083371 down	1.415054 down	DQA2
212673_at	0.004299	0.00287	1.464232 up	1.319128 up	1.11 down	METAP1
212674_s_	4.55E-04	1.39E-04	1.987081 up	1.259385 up	1.57782 down	DHX30
212681_at	0.001045	4.31E-04	2.670744 down	5.567877 up	14.87037 up	EPB41L3
212682_s_	0.014506	0.012726	1.748201 down	2.128869 down	1.217748 down	LMF2
212685_s_	2.78E-04	7.20E-05	2.013675 down	2.0603 down	1.023154 down	TBL2
212686_at	1.57E-05	1.44E-06	14.55338 up	4.666431 up	3.11874 down	PPM1H
212687_at	9.67E-05	1.72E-05	1.617974 down	3.071693 down	1.898481 down	LIMS1
212688_at	0.002232	0.001205	2.362523 up	1.396927 up	1.691229 down	PIK3CB
212692_s_	1.68E-04	3.66E-05	2.775532 up	2.028447 up	1.368304 down	LRBA
212693_at	3.34E-05	4.09E-06	7.191991 up	5.986276 up	1.201413 down	MDN1
212694_s_	0.002104	0.00111	2.360503 up	1.460635 up	1.616081 down	PCCB
212698_s_	2.98E-04	7.87E-05	2.39208 down	1.04126 down	2.297295 up	40796
212699_at	0.014638	0.01286	2.265727 up	1.605183 up	1.411507 down	SCAMP5

212702_s_	0.006171	0.004557	1.103967	down	1.445035	down	1.308947	down	BICD2
212703_at	0.006213	0.004593	1.297102	up	1.548432	down	2.008473	down	TLN2
212704_at	1.67E-04	3.63E-05	1.85843	up	2.299734	up	1.237461	up	ZCCHC11
									LOC100133
									005 ///
									LOC100134
									722 ///
									RASA4 ///
									RASA4B ///
212707_s_	1.13E-04	2.14E-05	1.146568	up	2.219455	down	2.544755	down	RASA4P
212709_at	1.13E-04	2.11E-05	3.003379	up	6.593651	up	2.195411	up	NUP160
212710_at	0.001177	5.07E-04	2.152104	up	1.407421	up	1.529112	down	CAMSAP1
212711_at	0.002797	0.001631	1.791983	up	1.030033	down	1.845801	down	CAMSAP1
212712_at	5.76E-05	8.56E-06	2.675627	up	1.345035	up	1.989262	down	CAMSAP1
212713_at	3.42E-05	4.21E-06	19.33266	down	1.528628	down	12.64707	up	MFAP4
212715_s_	6.43E-05	9.94E-06	1.461405	down	3.174516	down	2.172236	down	MICAL3
212716_s_	1.37E-04	2.75E-05	1.842627	up	1.73745	up	1.060536	down	EIF3K
212717_at	5.40E-06	3.18E-07	3.059936	down	2.325355	down	1.315901	up	PLEKHM1
212718_at	0.003113	0.001881	1.532532	up	1.847514	up	1.20553	up	PAPOLA
212719_at	1.95E-07	3.04E-09	5.249102	up	8.457724	up	1.611271	up	PHLPP
212722_s_	0.001714	8.43E-04	1.074333	down	2.440047	down	2.271221	down	JMJD6
212723_at	0.001526	7.19E-04	1.183761	down	2.507858	down	2.118551	down	JMJD6
212724_at	1.55E-04	3.28E-05	6.290413	down	3.0137	down	2.087273	up	RND3
212725_s_	0.002044	0.001068	1.286714	up	1.52859	up	1.18798	up	TUG1
212726_at	0.0044	0.00296	2.870316	down	1.557541	down	1.842851	up	PHF2
212727_at	0.00113	4.79E-04	2.0901	up	2.429739	up	1.162499	up	DLG3
212728_at	4.46E-06	2.43E-07	2.640922	up	3.14561	up	1.191103	up	DLG3
212729_at	3.95E-04	1.15E-04	1.968221	up	2.12406	up	1.079178	up	DLG3
212733_at	1.74E-04	3.85E-05	2.279337	down	1.941676	down	1.173902	up	KIAA0226
212735_at	0.007738	0.006043	1.824654	down	1.694355	down	1.076902	up	KIAA0226
212736_at	1.94E-05	1.92E-06	3.260002	down	2.108565	down	1.546076	up	C16orf45
212738_at	1.07E-06	3.19E-08	4.446586	up	6.582486	up	1.480346	up	ARHGAP19
212740_at	0.010006	0.008225	1.745029	up	1.439554	up	1.212201	down	PIK3R4

212742_at	0.001195	5.18E-04	2.081314	down	1.71666	down	1.212421	up	RNF115
212747_at	5.71E-04	1.89E-04	2.574405	up	2.383514	up	1.080088	down	ANKS1A
212748_at	0.001925	9.84E-04	1.066497	down	1.613794	down	1.513172	down	MKL1
212750_at	0.001033	4.23E-04	2.512394	up	2.66976	up	1.062636	up	PPP1R16B
212751_at	8.43E-04	3.21E-04	1.727077	up	1.634601	up	1.056574	down	UBE2N
212756_s_	0.034886	0.033593	1.02942	up	1.301148	down	1.339427	down	UBR2
212758_s_	9.61E-04	3.85E-04	11.5864	down	4.08896	down	2.833582	up	ZEB1
212759_s_	4.73E-04	1.46E-04	2.367328	up	2.48526	up	1.049817	up	TCF7L2
212764_at	2.27E-04	5.47E-05	50.74654	down	21.02779	down	2.413308	up	ZEB1
212769_at	2.96E-05	3.45E-06	2.449707	up	1.322043	down	3.238618	down	TLE3
212770_at	4.51E-04	1.37E-04	2.827229	up	1.577286	up	1.792464	down	TLE3
212772_s_	0.001645	7.98E-04	1.378134	down	2.139128	down	1.552192	down	ABCA2
212778_at	0.002313	0.001265	1.498923	down	1.842135	down	1.228972	down	PACS2
212780_at	0.003327	0.002058	2.491806	down	1.655012	down	1.505612	up	SOS1
212783_at	1.46E-04	3.00E-05	2.368081	up	1.854848	up	1.276698	down	RBBP6
212786_at	0.003201	0.001953	1.518566	down	1.648443	down	1.085526	down	CLEC16A
212787_at	0.001034	4.24E-04	1.809184	up	1.544189	up	1.171608	down	YLPM1
212788_x_	7.14E-06	4.79E-07	1.726777	down	1.32048	down	1.307689	up	FTL
212789_at	0.001702	8.35E-04	2.214512	up	2.431663	up	1.098058	up	NCAPD3
212791_at	2.93E-05	3.40E-06	3.607683	down	3.655182	down	1.013166	down	C1orf216
212793_at	2.64E-05	2.93E-06	8.608176	down	5.042753	down	1.707039	up	DAAM2
212796_s_	2.10E-05	2.14E-06	4.710361	down	3.228531	down	1.45898	up	TBC1D2B
212802_s_	0.011604	0.009806	1.164836	down	2.052118	down	1.761723	down	GAPVD1
212803_at	0.002129	0.001127	1.423888	down	2.400074	down	1.685578	down	NAB2
212805_at	8.68E-04	3.34E-04	2.328942	down	5.36894	down	2.305314	down	PRUNE2
212806_at	0.001061	4.40E-04	2.37744	down	5.28943	down	2.224843	down	PRUNE2
212807_s_	7.11E-05	1.14E-05	1.274837	up	3.244196	down	4.135821	down	SORT1
212810_s_	4.17E-06	2.21E-07	2.649523	down	17.6301	down	6.654066	down	SLC1A4
212811_x_	2.14E-05	2.21E-06	3.085086	down	14.38305	down	4.662124	down	SLC1A4
212812_at	7.15E-04	2.58E-04	3.389762	up	2.28447	up	1.483828	down	
									JAM3 ///
									LOC100133
212813_at	2.98E-04	7.88E-05	2.020216	down	1.640814	down	1.231228	up	502
212821_at	0.003029	0.001815	1.620065	up	1.333972	up	1.214467	down	PLEKHG3

212822_at	7.66E-05	1.26E-05	6.653392	down	11.0481	down	1.660522	down	HEG1
212823_s_	0.004853	0.003361	1.980455	up	1.921159	up	1.030865	down	PLEKHG3
212825_at	1.46E-04	3.02E-05	2.20371	up	3.635443	up	1.649693	up	PAXIP1
212828_at	1.47E-04	3.04E-05	3.441359	down	8.528487	down	2.478232	down	SYNJ2
212830_at	2.26E-05	2.38E-06	7.154998	down	5.77483	down	1.238997	up	MEGF9
212832_s_	2.87E-06	1.31E-07	2.045763	up	1.59184	up	1.285156	down	CKAP5
212833_at	0.002192	0.001173	1.567552	down	1.443051	down	1.086277	up	SLC25A46
212836_at	9.14E-05	1.59E-05	2.372184	up	3.056744	up	1.288578	up	POLD3
212839_s_	0.002951	0.001753	1.478373	down	1.714131	down	1.159472	down	TROVE2
212845_at	0.001977	0.00102	6.382694	down	3.574671	down	1.785533	up	SAMD4A
212846_at	0.002426	0.001346	2.204666	up	2.481714	up	1.125664	up	RRP1B
212847_at	5.42E-05	7.83E-06	3.171164	up	8.940527	up	2.81932	up	FUBP1
212848_s_	8.17E-07	2.24E-08	4.575854	down	7.134877	down	1.559245	down	C9orf3
212850_s_	8.34E-05	1.41E-05	2.185015	up	5.709715	up	2.613123	up	LRP4
212851_at	1.47E-06	5.04E-08	4.184828	down	4.395746	down	1.050401	down	DCUN1D4
212852_s_	0.002305	0.001259	1.913091	up	1.354305	up	1.412599	down	TROVE2
212853_at	5.92E-04	1.99E-04	3.347886	down	2.529228	down	1.323679	up	DCUN1D4
212854_x_	4.63E-04	1.42E-04	3.274858	down	1.644057	down	1.991937	up	NBPF10
212857_x_	0.006065	0.004455	1.220778	down	1.341127	up	1.637219	up	SUB1
212858_at	0.001675	8.18E-04	1.941841	up	1.840599	up	1.055005	down	PAQR4
212860_at	0.003247	0.001991	1.690595	up	1.502682	up	1.125052	down	ZDHHC18
212861_at	3.12E-05	3.71E-06	2.184871	down	2.560161	down	1.171768	down	MFSD5
212864_at	0.028247	0.026795	1.916491	up	1.221982	up	1.568347	down	CDS2
212869_x_	0.008534	0.006797	1.22899	down	1.123213	down	1.094174	up	TPT1
212871_at	3.78E-04	1.09E-04	2.662433	up	2.49497	up	1.06712	down	MAPKAPK5
212872_s_	6.46E-04	2.24E-04	1.898898	up	1.646976	up	1.152961	down	MED20
212873_at	1.73E-05	1.67E-06	3.594718	up	2.260691	up	1.590097	down	HMHA1 LOC100129
212874_at	0.008051	0.00633	1.929591	up	1.326064	up	1.455127	down	500
212875_s_	1.11E-05	8.76E-07	2.515835	down	2.608902	down	1.036993	down	C2CD2
212876_at	0.003311	0.002046	1.70617	up	1.218738	down	2.079374	down	B4GALT4
212881_at	0.001996	0.001032	1.615179	up	1.839842	up	1.139095	up	PIAS4
212884_x_	4.56E-06	2.54E-07	5.51241	up	3.887094	up	1.418132	down	APOE

MPHOSPH1						
212885_at	7.10E-04	2.55E-04	1.747555 up	1.419484 up	1.23112 down	0
212887_at	0.001835	9.22E-04	3.431291 down	2.531988 down	1.355177 up	SEC23A
212888_at	0.004273	0.002845	2.090256 up	1.931887 up	1.081976 down	DICER1
212890_at	8.62E-06	6.22E-07	2.214863 down	3.415546 down	1.542103 down	SLC38A10
212894_at	0.001891	9.60E-04	1.746926 up	1.261147 up	1.385188 down	SUPV3L1
212895_s_	3.46E-05	4.28E-06	1.740824 down	2.671411 down	1.534567 down	ABR
212896_at	5.52E-05	8.06E-06	1.899204 up	1.935839 up	1.01929 up	SKIV2L2
212897_at	0.002547	0.001439	1.913387 down	1.961647 down	1.025223 down	CDC2L6
212898_at	5.17E-06	3.00E-07	2.658091 up	3.31743 up	1.24805 up	KIAA0406
212899_at	0.002927	0.001732	3.395971 down	3.532138 down	1.040097 down	CDC2L6
212904_at	0.00711	0.005442	1.479465 up	1.32027 up	1.120578 down	LRRC47
212909_at	2.86E-05	3.30E-06	3.110845 up	7.069724 down	21.99282 down	LYPD1
212912_at	6.11E-06	3.78E-07	13.19075 down	18.94722 down	1.436403 down	RPS6KA2
						C6orf26 ///
212913_at	0.001511	7.10E-04	1.394663 up	2.989649 up	2.143636 up	MSH5
212914_at	0.001458	6.77E-04	2.245184 down	1.027967 down	2.184101 up	CBX7
212915_at	1.54E-04	3.26E-05	6.547949 down	1.108011 down	5.909645 up	PDZRN3
212916_at	5.51E-05	8.04E-06	2.062496 up	2.097843 up	1.017138 up	PHF8
212919_at	1.96E-07	3.05E-09	6.313682 up	7.369746 up	1.167266 up	DCP2
212922_s_	0.007964	0.006254	1.170878 up	1.67322 down	1.959135 down	SMYD2
212923_s_	1.24E-04	2.42E-05	6.822371 down	13.65232 down	2.001111 down	C6orf145
212925_at	0.005939	0.004338	1.65812 up	1.251748 up	1.324644 down	C19orf21
212927_at	0.017969	0.016234	1.785009 down	1.287898 up	2.298911 up	SMC5
						FAM21A ///
						FAM21B ///
						FAM21C ///
212929_s_	0.029818	0.02842	1.89247 down	1.450837 down	1.304399 up	FAM21D
212931_at	8.19E-04	3.10E-04	1.461882 up	1.473455 up	1.007916 up	TCF20
212932_at	0.001521	7.16E-04	1.51808 down	2.338932 down	1.540717 down	RAB3GAP1
212935_at	2.93E-05	3.39E-06	2.973389 up	2.725936 up	1.090777 down	MCF2L

212936_at	0.006379	0.004756	3.213369	down	2.524277	down	1.272986	up	FAM172A
212937_s_	8.82E-04	3.42E-04	16.68911	down	7.476203	down	2.232298	up	COL6A1
212938_at	0.002573	0.001458	5.949545	down	4.14425	down	1.435615	up	COL6A1
212940_at	0.001558	7.41E-04	10.84942	down	4.765685	down	2.276571	up	COL6A1
212942_s_	1.77E-13	1.93E-17	367.7586	down	273.6892	down	1.343709	up	KIAA1199
212943_at	9.29E-04	3.67E-04	2.136947	up	3.131252	up	1.465292	up	KIAA0528
212945_s_	4.82E-06	2.73E-07	2.762142	up	2.313402	up	1.193974	down	MGA
212946_at	0.002647	0.001513	2.588965	down	1.957048	down	1.322893	up	KIAA0564
212948_at	1.39E-05	1.22E-06	4.276219	down	6.420038	down	1.501335	down	CAMTA2
212949_at	0.002117	0.001119	3.846847	up	5.279197	up	1.372344	up	NCAPH
212955_s_	0.00114	4.85E-04	2.155294	up	1.64395	up	1.311046	down	POLR2I
212958_x_	9.85E-07	2.89E-08	6.54512	down	3.360327	down	1.947763	up	PAM
212961_x_	1.31E-04	2.60E-05	1.192197	down	1.808229	down	1.516719	down	CXorf40B
212964_at	2.00E-09	5.13E-12	9.517148	up	10.57112	up	1.110744	up	HIC2
212965_at	3.59E-05	4.47E-06	3.152709	up	1.774759	up	1.776416	down	HIC2
212966_at	7.54E-07	1.99E-08	11.28391	up	14.93264	up	1.323357	up	HIC2
212967_x_	0.001603	7.71E-04	1.543883	up	1.68891	up	1.093936	up	NAP1L1
212969_x_	0.001592	7.64E-04	1.983594	down	1.992145	down	1.004311	down	EML3
212970_at	2.70E-04	6.91E-05	1.37845	down	2.347973	down	1.703343	down	APBB2
212978_at	6.02E-05	9.08E-06	6.307853	up	7.363042	up	1.167282	up	LRRC8B
212985_at	0.006502	0.004868	1.233566	down	2.158523	down	1.749823	down	APBB2
212987_at	7.42E-05	1.21E-05	2.458376	down	2.953742	down	1.201501	down	FBXO9
212989_at	0.008807	0.007062	3.894157	down	1.534689	down	2.537425	up	SGMS1
212992_at	5.58E-05	8.16E-06	7.808903	down	8.749818	down	1.120493	down	AHNAK2
212993_at	2.70E-05	3.03E-06	3.480269	down	5.877099	down	1.688691	down	NACC2
212994_at	0.003476	0.002182	2.145299	up	2.28144	up	1.06346	up	THOC2
213001_at	7.00E-05	1.12E-05	18.76041	down	2.084465	down	9.000106	up	ANGPTL2
213002_at	0.017266	0.015518	1.152855	down	1.937536	down	1.680641	down	MARCKS
213003_s_	0.00772	0.006023	1.541956	down	1.355078	down	1.13791	up	CEBPD
213004_at	7.09E-06	4.72E-07	20.37966	down	3.242411	down	6.285344	up	ANGPTL2
213006_at	5.06E-04	1.60E-04	6.676087	down	4.673554	down	1.428482	up	CEBPD
213007_at	0.001005	4.09E-04	3.627229	up	5.860362	up	1.615658	up	FANCI
213008_at	3.14E-04	8.47E-05	3.871331	up	6.586526	up	1.70136	up	FANCI
213009_s_	0.004385	0.002947	1.787796	up	1.754908	up	1.018741	down	TRIM37

213010_at	0.001068	4.44E-04	6.24774	down	4.443132	down	1.406157	up	PRKCDBP
213012_at	2.57E-05	2.82E-06	3.731578	down	6.636892	down	1.778575	down	NEDD4
213025_at	0.005585	0.00401	1.603376	up	2.190267	up	1.366035	up	THUMPD1
213027_at	0.001481	6.91E-04	1.399383	up	1.636787	up	1.169649	up	TROVE2
213028_at	0.004171	0.002753	1.7827	up	1.689081	up	1.055426	down	NFRKB
213029_at	0.002232	0.001204	3.230934	down	5.319575	down	1.646451	down	NFIB
213030_s_	0.007518	0.005829	1.659514	up	1.43781	down	2.386066	down	PLXNA2
213032_at	2.85E-04	7.43E-05	4.637677	down	6.575285	down	1.417797	down	NFIB
213035_at	5.12E-04	1.63E-04	2.23833	down	1.07825	up	2.41348	up	ANKRD28
213036_x_	0.006842	0.005184	1.014579	up	1.619958	up	1.596679	up	ATP2A3
213039_at	0.018238	0.016519	1.176564	up	1.093956	down	1.287108	down	ARHGEF18
213046_at	0.009626	0.00785	1.219406	down	2.346353	up	2.861157	up	PABPN1
213047_x_	6.68E-05	1.05E-05	2.724725	up	2.909511	up	1.067818	up	SET
213048_s_	5.17E-04	1.65E-04	3.023677	up	2.375847	up	1.272673	down	
213050_at	1.25E-05	1.04E-06	8.40738	up	11.48303	up	1.365828	up	COBL
213053_at	3.13E-04	8.41E-05	2.162483	up	1.133997	up	1.906957	down	HAUS5
213055_at	7.60E-04	2.80E-04	2.235763	down	2.213706	down	1.009964	up	CD47
213057_at	0.020594	0.01893	2.593308	up	1.459527	up	1.776814	down	ATPAF2
213058_at	0.001162	4.98E-04	5.181327	down	2.093332	down	2.475159	up	TTC28
213059_at	4.67E-05	6.43E-06	13.66349	down	9.626712	down	1.419331	up	CREB3L1
213062_at	0.003618	0.002292	2.226033	down	1.50431	down	1.47977	up	NTAN1
213064_at	5.87E-04	1.97E-04	1.523459	up	2.188325	up	1.436419	up	ZC3H14
213066_at	2.47E-05	2.67E-06	1.668623	down	3.438205	down	2.060505	down	RUSC2
213068_at	1.89E-04	4.28E-05	41.26526	down	1.289963	down	31.98949	up	DPT
213069_at	4.19E-06	2.24E-07	11.26841	down	15.3979	down	1.366466	down	HEG1
213074_at	6.98E-05	1.11E-05	2.504598	up	3.775524	up	1.507437	up	PHIP
213079_at	0.003218	0.001968	1.337141	up	1.285663	up	1.04004	down	TSR2
213080_x_	0.016386	0.014616	1.21153	up	1.274424	up	1.051913	up	RPL5
213081_at	0.018398	0.016671	1.177731	up	1.404369	down	1.653969	down	ZBTB22
213085_s_	2.34E-04	5.69E-05	3.042848	up	3.40988	up	1.120621	up	WWC1
213086_s_	0.002657	0.00152	1.397216	down	1.047821	up	1.464032	up	CSNK1A1
213088_s_	0.005867	0.004268	2.465348	up	2.262337	up	1.089735	down	DNAJC9
									LOC100272
213089_at	0.002951	0.001754	5.550923	up	5.287722	up	1.049776	down	216



213090_s_	0.001299	5.80E-04	1.508806 up	2.431049 up	1.61124 up	TAF4
213092_x_	0.003535	0.002227	2.098832 up	3.139374 up	1.495772 up	DNAJC9
213093_at	5.47E-07	1.27E-08	7.459796 down	8.082699 down	1.083501 down	PRKCA
213095_x_	0.00554	0.003968	1.454593 up	1.667673 up	1.146488 up	AIF1
213097_s_	2.50E-04	6.23E-05	2.788681 up	1.843743 up	1.512511 down	DNAJC2
213100_at	8.34E-04	3.17E-04	1.913997 down	2.787515 down	1.456384 down	UNC5B
213101_s_	6.51E-04	2.26E-04	1.695607 down	1.939984 down	1.144123 down	ACTR3
213102_at	9.35E-04	3.70E-04	2.445012 down	2.732379 down	1.117532 down	ACTR3
213103_at	1.36E-05	1.19E-06	7.2698 down	4.900609 down	1.483449 up	STARD13
213105_s_	0.00179	8.93E-04	1.058931 up	1.929752 down	2.043474 down	C16orf42
213106_at	2.25E-05	2.36E-06	6.606207 up	5.660265 up	1.16712 down	ATP8A1
213107_at	0.016061	0.014289	1.386757 up	3.24152 up	2.337482 up	TNIK
213108_at	0.013916	0.012127	1.233707 down	1.015217 up	1.25248 up	CAMK2A
213110_s_	0.001016	4.14E-04	1.762949 up	21.99256 up	12.47487 up	COL4A5
213112_s_	8.65E-05	1.48E-05	2.837267 down	3.557653 down	1.253902 down	SQSTM1
213115_at	0.003602	0.00228	2.141094 down	2.126716 down	1.006761 up	ATG4A
213116_at	2.33E-04	5.66E-05	1.594061 up	1.973266 up	1.237886 up	NEK3
213122_at	1.03E-05	7.88E-07	20.86556 down	27.2055 down	1.303847 down	TSPYL5
213125_at	4.61E-04	1.41E-04	8.338514 down	7.26567 down	1.147659 up	OLFML2B
213126_at	0.004121	0.00271	2.508431 down	2.361448 down	1.062243 up	MED8
213127_s_	0.001771	8.79E-04	2.480796 down	2.41689 down	1.026442 up	MED8
213129_s_	3.82E-04	1.10E-04	2.431497 up	2.343763 up	1.037433 down	GCSH
213130_at	0.002426	0.001347	1.559266 up	1.16254 down	1.81271 down	ZNF473
213131_at	2.41E-04	5.94E-05	5.418981 up	10.62067 up	1.959901 up	OLFM1
213132_s_	0.004105	0.002696	1.466611 down	1.705117 down	1.162624 down	MCAT
213133_s_	9.08E-04	3.56E-04	2.930255 up	2.71903 up	1.077684 down	GCSH
213135_at	5.37E-07	1.23E-08	16.00275 up	2.384058 up	6.712397 down	TIAM1
213136_at	4.83E-04	1.50E-04	1.784867 up	2.202757 up	1.23413 up	PTPN2
213137_s_	2.86E-04	7.47E-05	2.216885 up	2.18789 up	1.013253 down	PTPN2
213139_at	4.88E-05	6.80E-06	16.98155 down	13.8349 down	1.227443 up	SNAI2
213141_at	0.012004	0.010205	1.215689 down	1.662805 down	1.367788 down	PSKH1
213142_x_	0.002635	0.001504	4.209606 down	3.266494 down	1.288723 up	PION
213143_at	0.020729	0.019074	1.600911 up	1.068841 down	1.711119 down	C2orf72
213144_at	1.41E-04	2.87E-05	1.872813 down	1.747518 down	1.071699 up	GOSR2

213145_at	0.003351	0.002077	2.214832 up	2.409341 up	1.087822 up	FBXL14
213147_at	2.91E-05	3.36E-06	6.741916 down	5.968062 down	1.129666 up	HOXA10
213148_at	0.002339	0.001283	1.402713 up	1.232794 down	1.729256 down	C2orf72
213150_at	7.89E-07	2.11E-08	29.4551 down	21.76726 down	1.353183 up	HOXA10
213151_s_	0.005633	0.004053	1.441707 down	1.24639 down	1.156706 up	40793
213152_s_	0.01257	0.010772	1.350607 down	1.708284 down	1.264827 down	SFRS2B
213154_s_	0.001045	4.31E-04	1.423512 down	1.858869 down	1.305833 down	BICD2
213155_at	2.19E-06	8.94E-08	6.753352 up	6.084148 up	1.109991 down	WSCD1
213156_at	0.00163	7.88E-04	16.01704 down	5.117762 down	3.129697 up	
213157_s_	0.001485	6.94E-04	2.230431 up	1.202222 up	1.855257 down	WSCD1
213158_at	0.001591	7.63E-04	20.05399 down	7.426298 down	2.700401 up	
213169_at	1.51E-06	5.22E-08	23.27902 down	10.24834 down	2.271492 up	SEMA5A
213170_at	3.67E-04	1.05E-04	2.186952 down	3.216629 down	1.470827 down	GPX7
213172_at	1.48E-05	1.34E-06	5.401625 up	5.736363 up	1.06197 up	TTC9
213173_at	0.001522	7.16E-04	1.673636 down	1.981138 down	1.183733 down	PCNX
213174_at	1.38E-04	2.79E-05	3.396301 up	2.538752 up	1.337784 down	TTC9
213175_s_	0.001562	7.44E-04	2.050116 up	1.86399 up	1.099854 down	SNRPB
213177_at	0.00232	0.001271	2.104262 up	1.0113 down	2.12804 down	MAPK8IP3
213179_at	0.003431	0.002145	2.355755 up	2.285092 up	1.030923 down	RQCD1
213180_s_	0.002609	0.001484	2.349311 down	1.537577 down	1.527931 up	GOSR2
213185_at	0.004982	0.003477	1.487247 down	1.444367 down	1.029687 up	KIAA0556
213186_at	8.99E-04	3.51E-04	2.662957 up	2.943128 up	1.10521 up	DZIP3
213187_x_	7.98E-06	5.61E-07	2.285065 down	1.303372 down	1.753196 up	FTL
213188_s_	5.42E-04	1.76E-04	2.195084 down	2.755117 down	1.25513 down	MINA
213189_at	0.002369	0.001306	1.981899 down	2.607118 down	1.315465 down	MINA
213191_at	4.61E-04	1.41E-04	2.217872 down	2.847082 down	1.2837 down	TICAM1
213200_at	0.002794	0.001628	1.755162 up	1.224465 down	2.149134 down	SYP
213201_s_	3.17E-08	2.42E-10	13.83448 up	13.86304 up	1.002064 up	TNNT1
213205_s_	0.001429	6.59E-04	1.902056 up	1.951425 up	1.025956 up	RAD54L2
213206_at	0.003277	0.002017	2.68731 down	1.90319 down	1.412003 up	GOSR2
213207_s_	1.82E-04	4.07E-05	1.740953 down	1.710666 down	1.017705 up	GOSR2
						FLJ40113 ///
213212_x_	9.26E-04	3.65E-04	1.108145 up	3.734129 up	3.369714 up	LOC440295

213213_at	0.001474	6.86E-04	1.126821	down	2.386036	up	2.688635	up	DIDO1
213214_x_	0.004139	0.002726	1.108442	down	1.243817	down	1.12213	down	ACTG1
213215_at	0.008441	0.006706	1.704268	down	1.113057	up	1.896947	up	AP3S2
213216_at	2.28E-04	5.49E-05	2.606592	up	1.912347	up	1.363033	down	OTUD3 ADCY2 /// LOC100133
213217_at	6.20E-05	9.47E-06	7.23706	up	11.57171	up	1.598952	up	953
213218_at	0.00432	0.002889	1.827911	down	1.364307	down	1.339809	up	ZNF187 NCRNA0008
213220_at	0.006048	0.004439	1.234319	down	1.651255	down	1.337786	down	1
213221_s_	0.001126	4.77E-04	3.112385	down	2.019479	down	1.541182	up	SIK2
213223_at	0.00267	0.001531	1.651798	down	1.080086	up	1.784084	up	RPL28 NCRNA0008
213224_s_	0.002049	0.001071	2.516316	down	1.91045	down	1.317133	up	1
213226_at	7.42E-04	2.71E-04	4.129599	up	7.230774	up	1.750963	up	CCNA2
213234_at	1.10E-04	2.05E-05	2.630287	up	2.542393	up	1.034571	down	KIAA1467
213235_at	2.57E-04	6.46E-05	3.785537	up	2.237922	up	1.691541	down	C16orf88
213236_at	3.12E-05	3.72E-06	2.362261	down	1.133403	down	2.084219	up	SASH1
213237_at	7.90E-05	1.32E-05	4.544502	up	3.880649	up	1.171068	down	C16orf88
213238_at	1.01E-04	1.82E-05	6.979725	down	11.00878	down	1.577252	down	ATP10D
213239_at	0.007558	0.00587	2.264798	down	1.736401	down	1.304305	up	PIBF1
213241_at	1.66E-05	1.56E-06	17.42581	down	1.110653	up	19.35403	up	PLXNC1
213243_at	2.45E-04	6.05E-05	4.477378	down	2.976108	down	1.50444	up	VPS13B
213245_at	0.004895	0.0034	1.0387	down	2.776084	up	2.883519	up	ADCY1
213247_at	1.09E-04	2.02E-05	15.72791	down	2.24496	down	7.005877	up	SVEP1
213248_at	0.002742	0.001587	3.074818	down	1.114916	down	2.757891	up	LOC730101
213249_at	6.48E-04	2.25E-04	2.817798	down	1.706508	down	1.651207	up	FBXL7
213250_at	7.20E-04	2.60E-04	1.282745	up	1.538476	down	1.973473	down	CCDC85B
213251_at	1.61E-04	3.45E-05	2.677966	up	3.915259	up	1.462027	up	SMARCA5
213252_at	0.002869	0.001688	3.284698	down	3.065524	down	1.071496	up	SH3PXD2A
213253_at	0.006961	0.005303	1.722348	up	2.195343	up	1.274622	up	SMC2
213254_at	0.001859	9.38E-04	2.520981	up	1.541796	up	1.635094	down	TNRC6B
213257_at	0.010518	0.008728	1.333902	down	1.805537	down	1.353576	down	SARM1
213258_at	0.005273	0.003737	6.783769	down	2.621095	down	2.588143	up	TFPI

213259_s_	7.09E-04	2.55E-04	1.057756	down	1.898027	down	1.79439	down	SARM1
213260_at	3.14E-04	8.47E-05	2.777815	down	5.584872	down	2.010527	down	FOXC1
213261_at	2.87E-04	7.49E-05	3.036274	down	1.445276	down	2.100827	up	LBA1
									PGA3 ///
									PGA4 ///
213265_at	0.043699	0.04246	1.115374	up	1.386701	up	1.243261	up	PGA5
213267_at	0.003979	0.002589	1.021884	down	1.1581	up	1.183444	up	DOPEY1
213268_at	3.47E-04	9.68E-05	4.770941	up	4.203305	up	1.135045	down	CAMTA1
213270_at	0.005183	0.003656	2.778705	up	1.942136	up	1.430748	down	MPP2
213274_s_	9.29E-06	6.87E-07	24.33972	down	22.84272	down	1.065535	up	CTSB
213275_x_	5.33E-06	3.12E-07	8.373166	down	5.503186	down	1.521512	up	CTSB
213278_at	0.012416	0.010619	1.71571	up	1.106346	up	1.55079	down	MTMR9
213279_at	0.001209	5.26E-04	1.697906	down	2.336085	down	1.375862	down	DHRS1
213280_at	3.25E-05	3.94E-06	5.254532	up	5.471755	up	1.04134	up	GARNL4
213283_s_	2.39E-07	3.98E-09	10.42672	up	22.33386	up	2.141985	up	SALL2
213285_at	0.003924	0.002546	1.804552	up	6.26054	up	3.469304	up	TMEM30B
213287_s_	0.01529	0.013516	1.883464	down	1.261607	down	1.492909	up	KRT10
213290_at	4.31E-07	9.07E-09	4.783972	down	5.768149	down	1.205724	down	COL6A2
213292_s_	0.004275	0.002846	1.455802	down	1.129688	down	1.288676	up	SNX13
213296_at	5.47E-04	1.78E-04	1.942598	down	2.202365	down	1.133722	down	RER1
213298_at	1.83E-04	4.10E-05	7.923019	down	4.997423	down	1.585421	up	NFIC
213301_x_	7.98E-07	2.15E-08	13.23269	up	13.1823	up	1.003822	down	TRIM24
213302_at	4.68E-04	1.44E-04	5.272189	up	5.870919	up	1.113564	up	PFAS
213304_at	0.011749	0.009948	3.187559	down	1.464568	down	2.17645	up	FAM179B
213308_at	0.001594	7.66E-04	4.86143	up	4.849418	up	1.002477	down	SHANK2
213313_at	0.001108	4.66E-04	2.401558	down	2.558246	down	1.065244	down	RABGAP1
213315_x_	7.51E-05	1.23E-05	1.326616	down	1.942072	down	1.463929	down	CXorf40A
213316_at	0.001065	4.42E-04	5.561937	down	13.14458	down	2.363309	down	KIAA1462
213318_s_	0.002419	0.001341	2.341455	up	1.368553	up	1.710897	down	BAT3
213319_s_	0.007727	0.006031	1.693687	up	1.366689	down	2.314744	down	CSDA
213322_at	9.84E-05	1.76E-05	2.222385	up	3.257471	up	1.465755	up	C6orf130
213326_at	0.007639	0.005946	1.489335	down	1.472449	up	2.192971	up	VAMP1
213330_s_	0.023614	0.02203	2.711405	up	1.726711	up	1.570271	down	STIP1
213331_s_	0.025184	0.023636	1.796914	down	1.988202	down	1.106454	down	NEK1

213342_at	0.006892	0.005233	1.384272 down	2.37406 down	1.715025 down	YAP1
213343_s_	0.012603	0.010805	1.542421 down	1.564889 down	1.014566 down	GDPD5
213344_s_	0.004117	0.002706	1.951181 up	2.003213 up	1.026667 up	H2AFX
213345_at	1.47E-05	1.33E-06	2.076792 down	1.981446 down	1.048119 up	NFATC4
213347_x_	0.016554	0.014795	1.026646 up	1.127032 down	1.157063 down	RPS4X
213353_at	0.004101	0.002692	6.154854 down	1.74073 down	3.53579 up	ABCA5
213355_at	7.54E-04	2.78E-04	2.604922 up	1.919633 up	1.35699 down	ST3GAL6
						///
						HNRNPA1L1
						///
						HNRNPA1L2
						///
						HNRPA1L-2
						///
						HNRPA1P5
						///
						LOC100128
						836 ///
						LOC391670
						///
						LOC402112
						///
						LOC642817
						///
						LOC643033
						///
						LOC644037
						///
						LOC645001
						///
						LOC728170
						///
						LOC728732
						///
213356_x_	3.35E-04	9.23E-05	1.462553 up	1.638939 up	1.120601 up	///

213357_at	7.23E-05	1.17E-05	1.752244 down	2.043196 down	1.166045 down	GTF2H5
213358_at	8.74E-04	3.37E-04	2.358634 down	1.013999 down	2.326072 up	KIAA0802
213359_at	2.14E-04	5.04E-05	1.510562 up	6.049141 up	4.004562 up	HNRNPD
						POM121 ///
213360_s_	6.32E-05	9.68E-06	2.65803 up	1.431607 up	1.856676 down	POM121C
213361_at	0.001505	7.06E-04	2.100797 down	1.974022 down	1.064222 up	TDRD7
213362_at	9.30E-07	2.63E-08	6.336604 up	11.06578 up	1.746326 up	PTPRD
213364_s_	0.005136	0.003615	3.581956 down	1.386386 down	2.583664 up	SNX1
213366_x_	0.003682	0.002346	1.562267 up	1.04561 up	1.49412 down	ATP5C1
213373_s_	3.60E-05	4.50E-06	5.590072 down	3.281755 down	1.703378 up	CASP8
						DDX11 ///
						DDX12 ///
213378_s_	0.001095	4.59E-04	2.571329 up	4.326325 up	1.682525 up	LOC642846
213380_x_	0.006992	0.005333	1.281126 up	1.457997 up	1.138059 up	MSTP9
213381_at	8.01E-05	1.34E-05	2.922937 down	2.657839 down	1.099742 up	C10orf72
213384_x_	0.008435	0.006697	1.448016 up	1.169084 up	1.238591 down	PLCB3
213386_at	0.005139	0.003618	1.85273 down	1.416167 down	1.308271 up	C9orf125
213388_at	0.002222	0.001196	6.660978 down	5.609453 down	1.187456 up	PDE4DIP
213389_at	0.002181	0.001164	1.557301 up	1.333756 down	2.07706 down	ZNF592
213391_at	8.17E-04	3.09E-04	4.801687 down	2.547755 down	1.884674 up	DPY19L4
213392_at	0.0099	0.008124	2.252718 down	1.334211 down	1.688427 up	IQCK
213394_at	0.0027	0.001553	2.301215 down	2.431211 down	1.05649 down	MAPKBP1
213397_x_	8.94E-04	3.49E-04	24.11879 down	9.575138 down	2.518898 up	RNASE4
213399_x_	0.005885	0.004287	1.073736 up	1.172787 down	1.259264 down	RPN2
213402_at	0.011447	0.009648	2.245293 up	1.184172 up	1.896087 down	ZNF787
213405_at	0.00187	9.46E-04	4.423751 down	3.064892 down	1.443363 up	RAB22A
213410_at	4.71E-05	6.49E-06	1.574601 up	2.755129 up	1.749731 up	C10orf137
213411_at	0.011305	0.00951	1.525605 up	1.990944 up	1.305019 up	
213412_at	3.85E-06	1.98E-07	3.906837 up	2.048486 up	1.907183 down	TJP3
213413_at	0.042457	0.041207	2.967352 down	1.456372 down	2.037495 up	STON1
213415_at	3.91E-05	5.03E-06	5.604514 down	1.115423 down	5.024562 up	CLIC2
213416_at	7.20E-09	2.68E-11	28.41014 down	5.071548 down	5.601866 up	ITGA4
213420_at	2.05E-04	4.74E-05	1.956157 up	1.321936 up	1.479767 down	DHX57

213422_s_	6.31E-08	5.88E-10	8.126772	down	8.13723	down	1.001287	down	MXRA8
213423_x_	0.008911	0.007162	1.290756	up	1.645016	down	2.123314	down	TUSC3
213425_at	9.94E-05	1.79E-05	28.38208	down	7.742904	down	3.665561	up	WNT5A
213428_s_	1.82E-07	2.71E-09	13.77602	down	9.454111	down	1.457146	up	COL6A1
213429_at	4.05E-07	8.21E-09	54.83743	down	33.84892	down	1.620065	up	
213434_at	0.001549	7.35E-04	1.951303	down	1.625495	down	1.200437	up	STX2
213435_at	0.00235	0.001291	2.01622	down	4.946255	down	2.453232	down	SATB2
213436_at	0.020925	0.01928	2.232055	up	1.669262	up	1.337151	down	CNR1
213438_at	7.31E-06	4.94E-07	7.913913	down	14.0018	down	1.769263	down	NFASC
213441_x_	0.027024	0.025538	1.345936	up	1.001404	down	1.347826	down	SPDEF
213444_at	0.007823	0.006123	1.666004	down	1.503165	down	1.108331	up	ZNF862
213447_at	3.23E-06	1.55E-07	12.69879	up	11.74009	up	1.081661	down	IPW
213448_at	4.19E-06	2.24E-07	6.334254	down	5.24815	down	1.20695	up	
213455_at	1.96E-06	7.62E-08	16.29705	down	15.95927	down	1.021166	up	FAM114A1
213459_at	0.019484	0.017785	1.37326	up	2.67088	up	1.94492	up	RPL37A
213460_x_	7.42E-06	5.06E-07	2.145638	up	2.40079	up	1.118917	up	NSUN5C
213461_at	0.003725	0.002381	1.396055	up	2.859274	up	2.04811	up	NUDT21
213462_at	2.72E-04	7.00E-05	5.736819	down	3.706134	down	1.547925	up	NPAS2
213463_s_	6.14E-05	9.33E-06	4.303671	down	3.297963	down	1.304948	up	FAM149B1
213464_at	0.009632	0.007857	1.471946	up	1.686606	up	1.145835	up	SHC2
213465_s_	0.006929	0.005271	1.358169	down	1.735782	down	1.27803	down	PPP1R7
213467_at	2.88E-07	4.92E-09	10.15399	up	10.02339	up	1.01303	down	RND2
213468_at	1.52E-04	3.18E-05	1.023853	up	2.497439	down	2.55701	down	ERCC2
213479_at	0.001492	6.98E-04	3.146663	up	6.256063	up	1.988158	up	NPTX2
213480_at	0.001052	4.34E-04	6.157621	down	2.392924	down	2.573263	up	VAMP4
213482_at	1.13E-06	3.47E-08	3.168542	up	2.540154	up	1.247382	down	DOCK3
213483_at	6.71E-04	2.36E-04	1.318227	up	2.20905	up	1.675774	up	PPWD1
213484_at	7.71E-05	1.27E-05	9.14141	up	12.4602	up	1.36305	up	
213488_at	9.84E-04	3.97E-04	8.418723	down	2.771909	down	3.037157	up	SNED1
213489_at	0.002351	0.001292	2.046828	down	1.50211	up	3.074561	up	MAPRE2
213491_x_	0.001783	8.87E-04	1.170001	up	1.217706	down	1.424717	down	RPN2
213493_at	0.00322	0.00197	4.357907	down	2.170028	down	2.008227	up	SNED1
213496_at	5.15E-04	1.64E-04	19.45298	down	1.432221	up	27.86095	up	LPPR4
213498_at	0.007527	0.005838	4.682761	down	3.349064	down	1.39823	up	CREB3L1

213500_at	0.014686	0.012907	2.189869	down	1.135368	down	1.928775	up	
213503_x_	2.34E-04	5.69E-05	3.00081	down	3.228192	down	1.075773	down	ANXA2
213504_at	0.007414	0.005726	1.963673	down	1.934505	down	1.015078	up	COPS6
213506_at	8.29E-05	1.40E-05	23.66841	up	35.67064	up	1.5071	up	F2RL1
213509_x_	9.62E-04	3.85E-04	1.821908	down	2.007232	down	1.101719	down	CES2
213512_at	0.001332	5.99E-04	1.033978	up	1.651343	down	1.707452	down	C14orf79
213513_x_	5.01E-04	1.58E-04	1.6829	down	1.837302	down	1.091747	down	ARPC2
213514_s_	0.022531	0.020948	1.386856	up	1.021201	up	1.358064	down	DIAPH1
213519_s_	8.61E-05	1.47E-05	5.2315	down	1.31	up	6.853264	up	LAMA2
213520_at	0.001936	9.92E-04	2.528621	up	1.619321	up	1.561532	down	RECQL4
213521_at	9.42E-04	3.74E-04	1.538412	down	1.880502	down	1.222366	down	PTPN18
213523_at	6.66E-06	4.28E-07	5.487518	up	4.513255	up	1.215868	down	CCNE1
213524_s_	0.004825	0.003335	2.716317	down	5.423757	down	1.996732	down	GOS2
213525_at	0.005059	0.003545	1.463143	up	1.226648	down	1.794761	down	
213526_s_	4.17E-04	1.24E-04	3.109831	down	3.693332	down	1.187631	down	LIN37
213527_s_	1.15E-05	9.18E-07	2.28844	down	2.768393	down	1.209729	down	ZNF688
213531_s_	0.001332	6.00E-04	1.984196	down	2.143761	down	1.080418	down	RAB3GAP1
213532_at	0.01252	0.010723	1.539834	up	1.0859	up	1.418025	down	ADAM17
213533_at	5.62E-04	1.85E-04	1.95609	up	2.890947	up	1.477921	up	D4S234E
213534_s_	9.75E-05	1.74E-05	6.37556	up	6.305573	up	1.011099	down	PASK
213535_s_	3.34E-04	9.18E-05	1.732226	up	1.649488	up	1.05016	down	UBE2I
213538_at	1.23E-05	1.02E-06	2.04655	up	1.583235	up	1.292638	down	SON
213539_at	0.01064	0.008852	1.490002	up	1.183103	up	1.259402	down	CD3D
213540_at	0.003116	0.001885	1.334564	up	1.835786	up	1.37557	up	HSD17B8
213541_s_	0.003705	0.002364	1.356093	up	1.23136	down	1.669838	down	ERG
213543_at	6.63E-05	1.04E-05	22.98686	down	4.274893	down	5.377179	up	SGCD
									DKFZP58611
213546_at	1.48E-04	3.06E-05	7.383618	up	9.065331	up	1.227763	up	420
213551_x_	0.002897	0.001709	1.670266	up	1.821509	up	1.09055	up	PCGF2
213552_at	1.37E-04	2.76E-05	4.580441	down	2.441676	down	1.875941	up	GLCE
213553_x_	1.54E-04	3.26E-05	2.553919	up	4.138748	up	1.620548	up	APOC1
213564_x_	1.38E-04	2.80E-05	1.841223	up	1.773564	up	1.038148	down	LDHB
213565_s_	1.81E-05	1.76E-06	1.184421	up	1.715494	down	2.031868	down	SMAD6
213568_at	5.36E-06	3.14E-07	200.7032	down	2.415289	down	83.09696	up	OSR2



213570_at	2.28E-04	5.49E-05	1.822032	down	1.588168	down	1.147254	up	EIF4E2
213571_s_	5.66E-05	8.32E-06	1.72698	up	1.236844	down	2.136004	down	EIF4E2
213572_s_	0.004226	0.0028	4.69582	down	2.303697	down	2.038384	up	SERPINB1
213582_at	0.00445	0.003005	1.46433	up	1.520897	up	1.03863	up	ATP11A
213588_x_	0.03187	0.030524	1.267927	up	1.081842	up	1.172008	down	RPL14
213591_at	0.001042	4.29E-04	1.926167	up	1.287717	up	1.4958	down	ALDH7A1
213592_at	0.002436	0.001355	4.22764	up	3.470343	up	1.21822	down	APLNR
213593_s_	0.002332	0.001279	1.863032	up	3.772936	up	2.025158	up	TRA2A
									FUSIP1 ///
213594_x_	0.004466	0.003021	2.200018	up	2.54693	up	1.157686	up	LOC642558
213595_s_	5.38E-04	1.74E-04	1.566211	down	2.876842	down	1.836816	down	CDC42BPA
213596_at	3.97E-04	1.16E-04	1.52164	down	1.666424	down	1.09515	down	CASP4
213598_at	0.005003	0.003496	1.542726	up	1.788888	up	1.159563	up	
213599_at	4.53E-04	1.38E-04	6.76816	up	9.102841	up	1.344951	up	OIP5
213603_s_	2.82E-05	3.23E-06	4.63789	down	10.00176	down	2.156531	down	RAC2
213610_s_	7.74E-06	5.41E-07	10.30358	up	19.59289	up	1.901562	up	KLHL23
									NBPF10 ///
									NBPF12 ///
									NBPF15 ///
									NBPF16 ///
									NBPF8 ///
213612_x_	0.003748	0.002403	2.742172	down	1.437943	down	1.907011	up	NBPF9
213613_s_	0.002774	0.001613	1.374941	up	1.597165	down	2.196007	down	NADK
213616_at	2.29E-04	5.54E-05	1.99353	down	2.36009	down	1.183875	down	C18orf10
213620_s_	3.69E-04	1.05E-04	1.060424	down	3.040194	down	2.866961	down	ICAM2
213622_at	5.52E-04	1.80E-04	1.733962	up	2.358565	up	1.360217	up	COL9A2
213624_at	0.001335	6.02E-04	12.14724	down	2.608035	down	4.65762	up	SMPDL3A
213625_at	0.006381	0.004758	1.047092	down	1.554441	up	1.627643	up	ZKSCAN4
213626_at	9.20E-04	3.62E-04	2.365368	up	3.602901	up	1.523188	up	CBR4
213628_at	3.54E-04	9.97E-05	2.464975	down	1.93703	down	1.272553	up	CLCC1
213632_at	0.003143	0.001908	2.520862	up	1.613062	up	1.56278	down	DHODH
213636_at	0.009537	0.007762	1.293678	up	1.147527	up	1.127361	down	KIAA1045
213640_s_	4.94E-05	6.96E-06	36.1781	down	48.50945	down	1.340851	down	LOX
213644_at	0.001421	6.55E-04	3.185839	down	1.611336	down	1.977142	up	CCDC46

213647_at	4.22E-06	2.26E-07	7.727076 up	11.78375 up	1.524994 up	DNA2
213649_at	1.89E-05	1.86E-06	3.291027 up	6.904609 up	2.098011 up	SFRS7
213651_at	0.006186	0.004569	1.645356 up	1.159156 up	1.419444 down	INPP5J
213653_at	1.97E-04	4.49E-05	1.860823 up	2.832345 up	1.522093 up	METTL3
213658_at	0.00312	0.001889	2.296787 down	1.14132 down	2.012396 up	
213660_s_	0.016129	0.014361	1.629271 up	1.167557 up	1.395453 down	TOP3B
213661_at	3.82E-05	4.87E-06	8.176053 down	1.918673 down	4.261307 up	PAMR1
213664_at	3.47E-04	9.70E-05	1.054319 down	7.151981 down	6.783508 down	SLC1A1
213665_at	0.001462	6.80E-04	2.230783 up	1.152021 up	1.936409 down	SOX4
213668_s_	2.94E-04	7.75E-05	8.615065 up	3.331159 up	2.586207 down	SOX4
213669_at	0.005831	0.004233	1.920082 up	1.408094 up	1.363604 down	FCHO1
213670_x_	3.97E-06	2.06E-07	1.956005 up	2.68538 up	1.37289 up	NSUN5B
213675_at	6.44E-07	1.55E-08	11.96813 down	15.18129 down	1.268477 down	
213676_at	3.75E-04	1.08E-04	2.2426 up	1.319015 up	1.700208 down	TMEM151B
213677_s_	2.67E-05	2.99E-06	2.335119 up	3.224105 up	1.380703 up	PMS1
213678_at	0.006307	0.004688	1.401499 up	1.220949 up	1.147877 down	TMEM151B
213682_at	1.00E-04	1.82E-05	1.856306 up	2.234712 up	1.203849 up	NUP50
213684_s_	7.93E-05	1.32E-05	2.027215 up	7.716308 down	15.64262 down	PDLIM5
213687_s_	0.001445	6.69E-04	1.314291 up	1.3641 up	1.037898 up	RPL35A
213689_x_	1.76E-05	1.70E-06	8.883303 down	8.44291 down	1.052161 up	FAM69A
213690_s_	0.001471	6.84E-04	2.09379 up	1.360994 down	2.849635 down	
213691_at	0.002087	0.001098	1.89926 up	1.188468 down	2.257209 down	
213693_s_	0.00114	4.85E-04	2.176195 down	2.192223 down	1.007366 down	MUC1
213696_s_	6.60E-04	2.31E-04	1.926559 down	2.670661 down	1.386234 down	MED8
213698_at	7.04E-05	1.13E-05	4.689324 down	2.231367 down	2.101548 up	ZMYM6
213702_x_	0.006268	0.00465	3.00572 down	1.829928 down	1.642535 up	ASAH1
213703_at	0.003917	0.00254	2.879784 down	2.126606 down	1.354169 up	LOC150759
213707_s_	4.69E-04	1.45E-04	1.413578 up	2.74575 down	3.881333 down	DLX5
213709_at	2.53E-05	2.76E-06	2.55466 up	4.981837 up	1.950098 up	BHLHB9
213711_at	0.006195	0.004577	1.521473 up	1.674436 down	2.547608 down	KRT81
213712_at	9.40E-04	3.73E-04	2.089475 up	1.412518 up	1.479255 down	ELOVL2
213713_s_	0.005359	0.003811	1.340614 up	1.647776 up	1.22912 up	GLB1L2
213715_s_	0.005059	0.003546	1.949749 up	1.221618 down	2.381847 down	KANK3
213716_s_	6.62E-05	1.04E-05	11.09125 down	1.108068 down	10.00954 up	SECTM1

213718_at	7.57E-04	2.79E-04	2.594223 up	2.060532 up	1.259006 down	RBM4
213720_s_	9.23E-05	1.61E-05	3.452292 up	2.131414 up	1.619719 down	SMARCA4
213721_at	2.24E-08	1.32E-10	42.58351 up	33.76186 up	1.26129 down	SOX2
213722_at	2.77E-04	7.16E-05	5.553224 up	5.439503 up	1.020907 down	SOX2
213723_s_	0.016939	0.015187	1.382618 up	1.019394 up	1.356313 down	IDUA
213725_x_	1.43E-04	2.93E-05	5.151541 down	7.596237 down	1.474556 down	XYLT1
213726_x_	0.020596	0.018933	2.12884 up	1.3188 up	1.614225 down	TUBB2C
213727_x_	0.002504	0.001407	2.346437 down	2.267362 down	1.034875 up	MPPE1
213728_at	0.00683	0.005173	1.776855 down	2.047793 down	1.152482 down	LAMP1
213729_at	4.89E-05	6.85E-06	3.596925 up	2.684794 up	1.33974 down	PRPF40A
213730_x_	2.13E-04	5.01E-05	2.705782 up	1.616666 up	1.673681 down	TCF3
213731_s_	0.008025	0.006308	1.6179 up	1.378186 down	2.229768 down	TCF3
213732_at	0.017739	0.015996	1.531233 up	1.170483 down	1.792283 down	TCF3
213733_at	0.005834	0.004235	1.339279 down	1.337345 up	1.791078 up	MYO1F
213734_at	9.91E-04	4.01E-04	1.398607 down	4.378508 down	3.13062 down	WSB2
213737_x_	0.014398	0.012616	2.674706 down	1.221994 down	2.188804 up	GOLGA9P
213738_s_	9.99E-05	1.80E-05	1.172399 up	1.616225 up	1.378563 up	ATP5A1
213740_s_	0.003116	0.001885	1.889552 up	1.497657 down	2.8299 down	LOC399904
213748_at	0.021845	0.020223	1.509527 down	1.085094 down	1.391149 up	TRIM66
213749_at	5.74E-05	8.50E-06	2.233738 down	1.09052 up	2.435936 up	MASP1
213750_at	0.001222	5.34E-04	3.986667 down	2.752598 down	1.448329 up	RSL1D1
						RP1-
213752_at	0.005715	0.004126	1.178915 up	1.339145 down	1.578737 down	21O18.1
213755_s_	0.006782	0.005129	1.721292 up	1.055824 down	1.817382 down	
213762_x_	4.04E-06	2.12E-07	3.277114 up	2.874588 up	1.140029 down	RBMX
213764_s_	3.65E-04	1.04E-04	5.897638 down	36.08884 down	6.119202 down	MFAP5
213765_at	1.57E-04	3.35E-05	5.963974 down	26.23002 down	4.398077 down	MFAP5
213766_x_	8.83E-08	9.73E-10	2.651419 down	5.686217 down	2.144594 down	GNA11
213769_at	0.009866	0.008089	1.482363 up	1.200387 up	1.234904 down	KSR1
213772_s_	1.94E-05	1.92E-06	2.127375 up	2.262318 up	1.063432 up	GGA2
213773_x_	1.14E-05	9.11E-07	2.723039 up	2.387807 up	1.140394 down	NSUN5
213775_x_	4.91E-06	2.79E-07	2.059972 up	2.934986 up	1.42477 up	ZNF638
213778_x_	0.003275	0.002015	1.272253 down	1.583295 down	1.244481 down	ZNF276
213784_at	0.027268	0.025781	1.386967 down	1.320906 up	1.832053 up	RABL4

213785_at	0.012518	0.010722	1.239234	down	1.355124	up	1.679316	up	IPO9
213787_s_	0.01444	0.012659	2.301742	up	2.184804	up	1.053524	down	EBP
213790_at	5.76E-05	8.56E-06	10.65869	down	26.89733	down	2.523513	down	ADAM12
213791_at	0.005738	0.00415	3.124251	down	12.84092	down	4.110078	down	PENK
213793_s_	1.54E-05	1.41E-06	9.088523	up	2.820822	up	3.221941	down	HOMER1
213794_s_	1.45E-06	4.92E-08	2.244279	up	2.040129	up	1.100067	down	NGDN
213798_s_	0.006738	0.005088	1.245233	down	1.663547	down	1.335933	down	CAP1
213800_at	6.57E-06	4.19E-07	12.18591	down	13.07356	down	1.072842	down	CFH
									RPSA ///
									RPSAP19 ///
									RPSAP58 ///
213801_x_	0.007528	0.005841	1.196905	up	1.295057	up	1.082005	up	RPSAP9
213802_at	4.53E-05	6.18E-06	23.76609	down	7.104452	down	3.345239	up	
213805_at	0.005909	0.00431	2.63043	down	2.014421	down	1.3058	up	ABHD5
213807_x_	0.004549	0.003096	1.859796	down	3.577285	down	1.923482	down	MET
213808_at	0.002362	0.0013	1.548301	up	1.39153	up	1.112661	down	
213811_x_	8.18E-05	1.37E-05	3.034628	up	1.864088	up	1.627943	down	TCF3
213812_s_	0.005335	0.00379	1.935635	down	1.82028	down	1.063372	up	CAMKK2
213816_s_	3.57E-04	1.01E-04	1.522195	down	4.541445	down	2.983485	down	MET
213817_at	8.17E-06	5.77E-07	12.22695	down	1.430644	down	8.546465	up	IRAK3
213819_s_	0.004094	0.002686	1.300399	down	1.131482	up	1.471378	up	FLOT1
213820_s_	5.01E-04	1.58E-04	2.966207	down	2.099518	down	1.412804	up	STARD5
213823_at	2.96E-04	7.80E-05	10.68914	down	3.341967	down	3.198457	up	HOXA11
									H3F3A ///
									H3F3B ///
213828_x_	1.42E-04	2.90E-05	2.472623	up	2.302579	up	1.07385	down	LOC440926
213832_at	0.014686	0.012907	3.591091	down	3.672975	down	1.022802	down	KCND3
213835_x_	0.003111	0.00188	1.191118	up	2.14064	up	1.797169	up	GTPBP3
213836_s_	2.27E-04	5.48E-05	8.510698	down	4.323299	down	1.968566	up	WIPI1
213838_at	7.12E-04	2.56E-04	2.41295	down	2.894471	down	1.199557	down	NOL7
213839_at	0.00209	0.0011	1.717435	up	1.292709	up	1.328555	down	CLMN
213842_x_	7.85E-06	5.49E-07	1.883107	up	2.693785	up	1.4305	up	NSUN5C
213844_at	1.37E-04	2.78E-05	2.83152	down	7.601224	down	2.684503	down	HOXA5

213845_at	9.74E-05	1.74E-05	4.089824	down	2.638404	down	1.550113	up	GRIK2
213846_at	0.002671	0.001532	1.829468	up	2.141415	up	1.170512	up	COX7C
213848_at	3.63E-04	1.03E-04	2.827591	down	2.133176	down	1.325532	up	
213849_s_	1.69E-04	3.70E-05	12.07783	up	13.91356	up	1.151992	up	PPP2R2B
213852_at	7.73E-06	5.37E-07	1.762218	up	3.777727	up	2.143734	up	RBM8A
213854_at	0.008858	0.007111	1.432079	down	1.036746	up	1.484702	up	SYNGR1
213857_s_	0.003937	0.002556	2.8045	down	1.936213	down	1.448446	up	CD47
213859_x_	1.98E-04	4.55E-05	1.443963	up	2.545825	up	1.763082	up	SMARCA5
213860_x_	3.15E-04	8.52E-05	1.530928	down	1.084816	up	1.660774	up	CSNK1A1
213862_at	0.012743	0.010941	1.399966	up	1.052095	down	1.472897	down	PNPLA2
213864_s_	5.01E-04	1.58E-04	1.745927	up	1.841617	up	1.054808	up	NAP1L1
213867_x_	0.026008	0.024507	1.095783	down	1.304637	down	1.190598	down	ACTB
213868_s_	0.01819	0.016462	1.452074	down	1.181884	down	1.228609	up	DHRS7
213869_x_	4.16E-04	1.23E-04	8.025345	down	5.49151	down	1.461409	up	THY1
213871_s_	0.007755	0.006061	1.639657	up	1.036285	up	1.582245	down	C6orf108
213874_at	0.003517	0.002213	1.556303	up	1.170458	up	1.329652	down	SERPINA4
213878_at	2.78E-04	7.18E-05	4.539662	down	4.500875	down	1.008618	up	PYROXD1
213879_at	0.017969	0.016234	1.267508	up	1.472431	up	1.161674	up	
213881_x_	5.02E-05	7.12E-06	1.430481	up	1.715885	up	1.199516	up	SUMO2
213882_at	0.003843	0.002479	3.750153	down	1.583059	down	2.368928	up	TM2D1
213883_s_	0.012996	0.011192	2.922312	down	1.552984	down	1.88174	up	TM2D1
213891_s_	0.002129	0.001127	1.67492	down	1.779717	up	2.980882	up	TCF4
213893_x_	0.023775	0.022192	1.062264	up	1.334308	down	1.417387	down	PMS2L5
213895_at	3.49E-06	1.72E-07	8.542483	down	3.42248	down	2.495992	up	EMP1
213898_at	0.002542	0.001436	1.115348	down	1.597272	down	1.432084	down	RBM9
213899_at	1.67E-04	3.62E-05	2.375841	up	2.652295	up	1.11636	up	METAP2
213900_at	0.001645	7.98E-04	2.863546	up	2.517288	up	1.137552	down	C9orf61
213905_x_	1.54E-07	2.13E-09	11.79987	down	71.56768	down	6.065126	down	BGN
213906_at	3.42E-04	9.49E-05	4.735596	down	11.50497	down	2.429467	down	MYBL1
213907_at	0.003367	0.002091	1.91168	up	2.819679	up	1.474974	up	EEF1E1
									WHAMML1
									///
213908_at	9.60E-05	1.70E-05	3.619101	down	2.27635	down	1.589871	up	WHAMML2
213911_s_	4.23E-04	1.26E-04	1.601594	up	2.214693	up	1.382805	up	H2AFZ

213915_at	7.53E-04	2.77E-04	1.303621 up	1.123086 down	1.464079 down	NKG7
213916_at	4.00E-05	5.23E-06	1.733065 up	1.691009 up	1.02487 down	ZNF20
213920_at	3.05E-06	1.42E-07	4.159191 up	4.668645 up	1.122489 up	CUX2
213924_at	1.54E-06	5.44E-08	9.182096 up	5.75017 up	1.596839 down	MPPE1
213927_at	5.46E-09	1.78E-11	13.71589 up	12.84927 up	1.067445 down	MAP3K9
213930_at	0.006012	0.004405	2.441415 down	1.466565 down	1.664716 up	
213932_x_	3.24E-06	1.56E-07	4.192493 down	3.436782 down	1.219889 up	HLA-A
213934_s_	0.006801	0.005146	2.058886 down	1.629464 down	1.263536 up	ZNF23
213936_x_	0.006815	0.005159	1.451811 up	1.465178 up	1.009208 up	SFTPB
213938_at	2.75E-05	3.13E-06	3.126213 up	3.10307 up	1.007458 down	ERC2
213941_x_	7.08E-04	2.54E-04	1.178377 up	1.361926 up	1.155765 up	RPS7
213942_at	2.59E-04	6.54E-05	1.584544 down	3.235945 down	2.042193 down	MEGF6
213943_at	6.71E-06	4.33E-07	24.03188 down	7.991617 down	3.007135 up	TWIST1
213944_x_	1.33E-06	4.38E-08	1.436307 down	3.832205 down	2.668096 down	GNA11
213945_s_	1.02E-04	1.87E-05	1.942067 up	1.422967 up	1.364801 down	NUP210
213947_s_	2.66E-06	1.18E-07	5.308315 up	5.3827 up	1.014013 up	NUP210
213949_s_	0.002585	0.001468	1.576848 up	1.013894 down	1.598757 down	DOHH
213951_s_	0.010564	0.008771	2.62486 up	2.360969 up	1.111773 down	PSMC3IP
213954_at	8.87E-09	3.53E-11	18.87849 up	15.01706 up	1.257136 down	FAM169A
213959_s_	0.001557	7.40E-04	2.523151 down	1.863359 down	1.354087 up	RPGRIP1L
213965_s_	0.001174	5.05E-04	1.833841 up	1.019789 up	1.798256 down	CHD5
						SUZ12 ///
213971_s_	5.80E-06	3.50E-07	1.943066 up	4.227609 up	2.175741 up	SUZ12P
213972_at	0.003277	0.002017	1.010454 down	1.893258 down	1.873671 down	FOXD1
213981_at	4.88E-04	1.52E-04	1.450745 down	3.262338 down	2.248733 down	COMT
213985_s_	0.002511	0.001412	1.836472 up	1.017609 down	1.868811 down	C19orf6
213987_s_	0.018769	0.017055	1.0966 up	1.347273 down	1.477419 down	CDC2L5
213989_x_	0.002171	0.001157	1.499267 up	1.789884 up	1.19384 up	SETD4
213990_s_	0.004796	0.003309	1.634403 up	1.267203 up	1.289772 down	PAK7
213992_at	9.46E-09	3.88E-11	12.06582 up	18.14326 up	1.503691 up	COL4A6
213996_at	3.51E-04	9.85E-05	2.79934 up	2.217494 up	1.262389 down	YPEL1
214003_x_	0.001193	5.17E-04	1.145787 up	1.172925 up	1.023686 up	RPS20
214006_s_	0.041137	0.03989	1.755057 down	1.692054 down	1.037235 up	GGCX
214008_at	0.001552	7.37E-04	2.975503 down	1.491349 down	1.995176 up	TWF1

214012_at	0.002975	0.001772	4.289849	down	1.585569	down	2.705558	up	ERAP1
214014_at	0.001138	4.84E-04	2.945308	down	2.0682	down	1.424092	up	CDC42EP2
214016_s_	0.001377	6.28E-04	2.419415	up	2.817395	up	1.164495	up	SFPQ
214017_s_	0.026374	0.024876	1.715413	up	1.047843	up	1.637089	down	DHX34
214018_at	0.004193	0.002774	1.557614	up	1.112782	down	1.733285	down	GRIP1
214022_s_	1.08E-04	2.00E-05	1.077486	up	15.61875	up	14.49554	up	IFITM1
214023_x_	2.97E-07	5.21E-09	75.22782	up	91.12582	up	1.211332	up	TUBB2B
214024_s_	0.004289	0.00286	1.499176	up	1.142466	down	1.712757	down	DGCR6L
									DES ///
214027_x_	0.01564	0.013862	1.650148	up	1.335934	down	2.204489	down	FAM48A
214030_at	5.55E-04	1.82E-04	2.431554	down	2.501301	down	1.028684	down	CRYBG3
214032_at	5.30E-04	1.71E-04	1.55231	up	1.177161	down	1.827319	down	ZAP70
214035_x_	0.011364	0.009567	1.669219	down	1.211505	down	1.377807	up	LOC399491
214036_at	0.013453	0.011654	2.332849	up	3.105009	up	1.330995	up	EFNA5
214037_s_	2.12E-04	4.97E-05	1.369083	up	1.89864	down	2.599395	down	CCDC22
214039_s_	9.27E-05	1.62E-05	3.00199	up	3.270004	up	1.089279	up	LAPTM4B
214040_s_	0.002602	0.001479	5.453223	down	3.367643	down	1.6193	up	GSN
214043_at	2.09E-04	4.89E-05	7.013137	up	23.17783	up	3.304916	up	PTPRD
214045_at	3.52E-06	1.74E-07	2.121248	up	3.182514	up	1.500303	up	LIAS
214046_at	2.30E-05	2.45E-06	3.409858	up	2.933507	up	1.162383	down	FUT9
214048_at	0.014259	0.012471	1.076292	up	2.065012	up	1.918636	up	MBD4
214049_x_	0.045301	0.044086	1.391222	up	1.057925	up	1.315048	down	CD7
214051_at	0.02389	0.02231	1.798441	up	1.455341	up	1.235752	down	TMSB15B
214055_x_	7.70E-05	1.27E-05	3.863834	up	3.334148	up	1.158867	down	BAT2D1
214058_at	8.35E-07	2.29E-08	5.711009	up	7.119042	up	1.246547	up	MYCL1
214059_at	4.40E-04	1.33E-04	3.433395	down	1.440763	down	2.38304	up	IFI44
214060_at	0.001639	7.94E-04	2.054103	up	3.313712	up	1.613216	up	SSBP1
214061_at	0.004162	0.002745	1.818358	up	2.320656	up	1.276237	up	WDR67
214066_x_	1.29E-04	2.53E-05	2.701377	down	2.524752	down	1.069957	up	NPR2
214071_at	3.69E-05	4.64E-06	7.122111	up	7.71637	up	1.083439	up	GNAL
214075_at	1.06E-04	1.94E-05	1.948764	down	1.805249	down	1.079499	up	NENF
214084_x_	0.006461	0.004832	1.323275	up	1.035844	down	1.370706	down	LOC648998
214085_x_	7.34E-06	4.98E-07	7.812509	down	41.63824	down	5.329688	down	GLIPR1
214086_s_	5.80E-05	8.64E-06	2.623185	up	2.624793	up	1.000613	up	PARP2

214088_s_	0.013695	0.011905	1.280312 up	1.222167 down	1.564755 down	FUT3
214093_s_	1.13E-04	2.11E-05	3.07157 up	7.498702 up	2.441326 up	FUBP1
214095_at	0.016129	0.01436	1.216515 up	1.645553 down	2.001839 down	SHMT2
214099_s_	1.85E-05	1.81E-06	2.13626 down	2.351155 down	1.100594 down	PDE4DIP
214100_x_	2.14E-06	8.64E-08	2.135691 up	2.486479 up	1.16425 up	NSUN5B
214102_at	4.60E-06	2.56E-07	4.559169 up	9.295909 up	2.038948 up	ARAP2
214105_at	0.005834	0.004237	1.824333 up	1.429205 down	2.607345 down	SOCS3
214108_at	2.92E-04	7.67E-05	1.219503 down	1.572411 down	1.289387 down	MAX
214109_at	0.004613	0.003156	2.876985 up	3.200633 up	1.112495 up	LRBA
214110_s_	2.32E-06	9.66E-08	21.63197 down	6.687356 down	3.234757 up	
						CXorf40A
						///
214112_s_	2.48E-04	6.15E-05	1.278976 down	1.897113 down	1.483306 down	CXorf40B
214113_s_	3.36E-04	9.26E-05	1.950149 up	1.675718 up	1.163769 down	RBM8A
214114_x_	5.22E-05	7.46E-06	1.803906 down	1.90134 down	1.054013 down	FASTK
214116_at	1.05E-04	1.94E-05	2.671293 up	2.195274 up	1.216838 down	BTD
214122_at	0.00289	0.001704	1.684185 up	1.643413 down	2.767811 down	PDLIM7
214125_s_	0.002778	0.001617	1.55859 up	1.328684 down	2.070873 down	NENF
214126_at	6.27E-06	3.92E-07	3.495561 down	3.736308 down	1.068872 down	
214129_at	3.28E-05	4.00E-06	3.158825 down	4.480803 down	1.418503 down	PDE4DIP
214130_s_	2.14E-05	2.20E-06	4.674392 down	4.80791 down	1.028564 down	PDE4DIP
214131_at	0.005706	0.004119	2.74384 up	4.978708 up	1.814504 up	CYorf15B
214132_at	0.017597	0.015857	2.463331 down	1.080912 up	2.662645 up	ATP5C1
						LOC100133
						432 ///
214133_at	0.015036	0.013266	1.533702 up	1.125815 up	1.362304 down	MUC6
214136_at	0.001326	5.96E-04	2.207181 down	1.085451 down	2.033424 up	NUDT13
214141_x_	3.35E-05	4.11E-06	3.383224 up	3.215149 up	1.052276 down	SFRS7
214143_x_	1.59E-05	1.47E-06	1.305889 up	1.357311 up	1.039377 up	RPL24
214150_x_	0.003354	0.002081	1.780962 down	2.054223 down	1.153435 down	ATP6V0E1
214151_s_	9.84E-04	3.97E-04	7.696293 down	10.59586 down	1.376749 down	CCPG1
214152_at	0.002004	0.001038	5.57686 down	8.659632 down	1.552779 down	CCPG1
214154_s_	0.007484	0.005795	2.0667 up	1.759517 up	1.174584 down	PKP2
214157_at	0.001912	9.75E-04	3.794895 up	4.141561 up	1.091351 up	GNAS



214164_x_	1.34E-07	1.73E-09	5.135447	down	25.30588	down	4.927688	down	CA12
214165_s_	0.007209	0.005537	1.581239	up	1.103395	up	1.433067	down	HS6ST1
214171_s_	0.004232	0.002805	1.425952	up	1.207608	down	1.721991	down	U2AF2
214174_s_	9.06E-05	1.57E-05	2.179138	up	1.222173	down	2.663284	down	PDLIM4
214175_x_	4.54E-06	2.50E-07	1.913629	down	6.024841	down	3.148384	down	PDLIM4
214176_s_	0.010469	0.008676	2.379854	down	2.055183	down	1.157977	up	
214177_s_	0.00401	0.002615	2.996393	down	1.843199	down	1.625648	up	PBXIP1
214179_s_	0.003424	0.002139	1.07827	up	1.571453	down	1.694451	down	NFE2L1
214181_x_	0.008003	0.006288	1.445173	up	1.019656	up	1.417315	down	LST1
214184_at	0.001121	4.73E-04	2.080137	down	1.074325	down	1.936226	up	NPFF
214186_s_	2.18E-04	5.16E-05	1.190363	up	1.422109	down	1.692825	down	HCG26
214187_x_	0.003516	0.002212	1.211243	down	1.532952	up	1.856778	up	CTDSPL
214188_at	0.005682	0.004099	1.519403	down	1.963866	down	1.292525	down	
214196_s_	0.001367	6.22E-04	5.8314	down	2.075661	down	2.809418	up	TPP1
214201_x_	0.016319	0.014548	1.565911	up	1.111497	down	1.740505	down	BAT2
214203_s_	0.002139	0.001135	3.41163	up	2.882547	up	1.183547	down	PRODH
214206_at	0.002549	0.001441	1.318455	up	1.277392	down	1.684185	down	PPIL6
214208_at	0.016085	0.014313	1.49824	up	1.087316	down	1.629061	down	KLHL35
214209_s_	0.004019	0.002624	1.008515	down	2.121053	down	2.103144	down	ABCB9
214211_at	0.002115	0.001117	4.538756	down	3.88948	down	1.166931	up	FTH1
214213_x_	0.006003	0.004396	1.599574	up	1.629734	down	2.60688	down	LMNA
214219_x_	2.92E-04	7.68E-05	2.850762	up	2.061796	up	1.38266	down	MAP4K1
214223_at	9.59E-05	1.70E-05	2.097271	up	1.300634	down	2.727782	down	
214225_at	1.09E-04	2.01E-05	1.421113	down	1.256457	up	1.785567	up	PIN4
214229_at	0.011354	0.009557	1.253501	up	1.071328	down	1.34291	down	DNAH17
214235_at	0.005844	0.004245	1.448375	up	1.251837	up	1.157	down	CYP3A5
214237_x_	0.002271	0.001235	2.056654	up	1.352392	down	2.781402	down	PAWR
214239_x_	0.008979	0.007229	1.52467	up	1.858154	up	1.218725	up	PCGF2
214240_at	1.69E-05	1.61E-06	35.05131	up	99.71724	up	2.844894	up	GAL
214245_at	0.003267	0.002007	1.359848	down	1.681583	up	2.286698	up	RPS14
214247_s_	8.20E-06	5.80E-07	16.51858	down	6.732846	down	2.453433	up	DKK3
214248_s_	0.00176	8.72E-04	1.235643	up	2.500923	up	2.023986	up	TRIM2
214252_s_	5.65E-04	1.87E-04	3.191248	down	2.048481	down	1.557861	up	CLN5
214253_s_	0.002937	0.001741	1.666426	up	1.233091	up	1.351422	down	DTNB

214255_at	1.57E-05	1.45E-06	4.369911	down	8.724727	down	1.996546	down	ATP10A
214257_s_	1.29E-07	1.65E-09	2.759223	down	4.135567	down	1.498816	down	
214264_s_	0.002999	0.001791	2.23381	up	2.228494	up	1.002386	down	C14orf143
214267_s_	0.002316	0.001268	1.763997	up	1.119069	down	1.974034	down	CADM4
214273_x_	0.009047	0.007294	1.505622	down	1.654368	down	1.098794	down	C16orf35
214274_s_	7.28E-04	2.64E-04	1.695091	down	2.166008	down	1.277812	down	ACAA1
214276_at	0.002803	0.001635	1.408704	down	2.740827	down	1.945637	down	KLF12
214279_s_	0.002434	0.001352	2.207395	up	2.415441	up	1.09425	up	NDRG2
214280_x_	1.24E-05	1.03E-06	2.680432	up	3.031821	up	1.131094	up	HNRNPA1
214283_at	7.25E-04	2.63E-04	1.348597	up	3.427444	up	2.541489	up	TMEM97
214284_s_	0.007717	0.006019	1.380961	up	1.111631	down	1.535119	down	FGF18
214288_s_	0.005469	0.003909	1.396663	up	1.153122	up	1.211202	down	PSMB1
214293_at	6.83E-07	1.71E-08	22.68696	down	10.11792	down	2.242255	up	40797
214294_at	0.007747	0.006051	1.420495	up	1.196012	down	1.69893	down	KIAA0485
214296_x_	0.004272	0.002843	1.499827	up	1.175089	down	1.76243	down	C19orf36
214297_at	7.19E-06	4.83E-07	5.084884	down	4.59294	down	1.107109	up	CSPG4
214301_s_	0.008842	0.007097	1.295696	up	1.460757	down	1.892698	down	DPYSL4
214304_x_	6.16E-04	2.10E-04	1.499627	up	1.318969	down	1.977962	down	SYNM
214311_at	0.001377	6.28E-04	1.39081	up	1.431388	down	1.990788	down	ZFPL1
214321_at	0.005237	0.003704	15.01195	down	2.206811	down	6.802556	up	NOV
214324_at	0.003114	0.001882	1.344683	up	1.132153	down	1.522387	down	GP2
214328_s_	0.001546	7.33E-04	1.635589	up	1.384482	up	1.181372	down	HSP90AA1
214333_x_	0.003217	0.001968	1.151938	down	1.573974	down	1.366371	down	IDH3G
214337_at	0.003783	0.002431	1.861112	down	1.699987	down	1.09478	up	COPA
214339_s_	6.10E-04	2.07E-04	3.19231	up	2.479523	up	1.287469	down	MAP4K1
214341_at	0.004421	0.002976	1.617039	up	1.193539	down	1.929999	down	THTPA
214345_at	0.022354	0.020766	1.606555	up	1.147051	down	1.8428	down	
214347_s_	0.012629	0.01083	1.525916	up	1.028673	down	1.569668	down	DDC
214351_x_	0.018907	0.017202	1.241743	down	1.112068	up	1.380902	up	RPL13
214352_s_	0.001642	7.96E-04	4.692834	up	2.92848	up	1.602481	down	KRAS
214354_x_	1.35E-05	1.17E-06	1.193359	up	1.925855	up	1.61381	up	SFTPB

							CTAGE4 ///
							LOC100142
							659 ///
214355_x_	6.22E-04	2.13E-04	2.133552 up	3.275722 up	1.535338 up		LOC441294
214359_s_	0.004387	0.002949	2.544764 up	2.613607 up	1.027052 up		HSP90AB1
214362_at	0.002752	0.001595	1.384709 up	1.537874 down	2.129508 down		RGS12
214363_s_	6.36E-05	9.78E-06	1.66627 up	1.916788 up	1.150346 up		MATR3
214366_s_	0.012077	0.010277	1.729013 up	1.076394 up	1.606301 down		ALOX5
214372_x_	0.004506	0.003057	1.451395 up	1.140116 up	1.273024 down		ERN2
214378_at	0.003088	0.001862	1.372824 down	1.063957 up	1.460626 up		TFPI
214380_at	0.003022	0.001809	1.350443 up	1.794845 down	2.423835 down		PRPF31
214384_s_	1.28E-04	2.51E-05	1.01033 up	1.957812 down	1.978036 down		DCTN2
214385_s_	0.008889	0.007141	1.622864 up	1.005751 down	1.632196 down		MUC5AC
214386_at	0.005377	0.003827	1.446986 up	1.278011 down	1.849264 down		HMX1
214389_at	0.007553	0.005865	1.110309 up	1.242232 down	1.379261 down		SLC5A12
214393_at	5.92E-04	1.99E-04	2.019514 up	1.688461 up	1.196068 down		RND2
214396_s_	3.32E-09	9.40E-12	15.01946 up	17.65253 up	1.17531 up		MBD2
214397_at	4.50E-12	9.81E-16	37.34495 up	39.77831 up	1.065159 up		MBD2
214400_at	1.65E-04	3.56E-05	1.663827 up	1.116714 down	1.858019 down		INSL3
214402_s_	0.003158	0.001922	1.416142 up	1.391105 down	1.970003 down		SFI1
214403_x_	0.001835	9.23E-04	1.577424 up	1.082543 up	1.457147 down		SPDEF
214404_x_	0.00214	0.001136	1.705147 up	1.499488 up	1.137153 down		SPDEF
							RFPL1S ///
214408_s_	0.006794	0.00514	1.286147 up	1.366267 down	1.75722 down		RFPL3S
							PLGLB1 ///
214415_at	4.74E-04	1.47E-04	3.346444 down	1.436377 down	2.329781 up		PLGLB2
214418_at	0.010514	0.008724	1.320389 up	1.136988 down	1.501266 down		LOC196993
214426_x_	0.001108	4.66E-04	4.692583 up	4.688808 up	1.000805 down		CHAF1A
214427_at	2.95E-04	7.79E-05	2.684678 up	1.732397 up	1.549691 down		NOP2
214429_at	2.79E-04	7.21E-05	2.58046 down	2.734739 down	1.059787 down		MTMR6
214431_at	5.56E-06	3.30E-07	2.887909 up	2.078991 up	1.389092 down		GMPS
214432_at	0.00592	0.00432	2.010087 up	1.42739 up	1.408226 down		ATP1A3
214433_s_	0.001714	8.43E-04	4.268331 down	1.411459 down	3.024056 up		SELENBP1
214434_at	5.44E-05	7.89E-06	3.553654 down	2.819468 down	1.260399 up		HSPA12A

214439_x_	0.002013	0.001045	1.983946	down	1.778211	down	1.115697	up	BIN1
214440_at	0.003234	0.001981	1.906517	down	2.195268	down	1.151455	down	NAT1
214445_at	0.001731	8.53E-04	1.543682	down	1.279405	down	1.206563	up	ELL2
214446_at	0.007105	0.005436	3.753646	down	4.447053	down	1.184729	down	ELL2
214447_at	0.02305	0.021469	1.356326	down	1.277285	down	1.061882	up	ETS1
214449_s_	2.63E-04	6.67E-05	3.646715	down	2.657604	down	1.372181	up	RHOQ
214453_s_	1.38E-06	4.54E-08	21.15178	down	10.05729	down	2.103128	up	IFI44
214454_at	1.23E-07	1.53E-09	5.913165	down	16.62235	down	2.811076	down	ADAMTS2
214459_x_	1.85E-06	6.96E-08	4.534513	down	2.818718	down	1.608715	up	HLA-C
214463_x_	7.27E-04	2.64E-04	4.172118	up	3.113759	up	1.339898	down	HIST1H4J
214481_at	0.001085	4.53E-04	1.839232	up	1.762427	up	1.043579	down	HIST1H2AM
214486_x_	1.27E-04	2.48E-05	3.234525	down	2.464821	down	1.312276	up	CFLAR
214489_at	0.009433	0.007662	1.259692	up	1.272764	down	1.603291	down	FSHB
214490_at	9.59E-04	3.83E-04	1.373988	up	1.032035	down	1.418003	down	ARSF
214491_at	0.006926	0.005268	1.813785	up	1.049691	down	1.903913	down	SSTR3
214492_at	1.50E-04	3.14E-05	6.183124	down	2.3703	down	2.608583	up	SGCD
214493_s_	0.001608	7.74E-04	3.025157	up	1.112146	up	2.720107	down	INADL
214495_at	0.018119	0.016389	1.305324	up	1.167036	down	1.523359	down	CACNG2
214500_at	1.06E-04	1.94E-05	13.70471	down	9.356238	down	1.464767	up	H2AFY
214502_at	0.01659	0.014833	1.263777	up	1.200248	down	1.516846	down	HIST1H2BJ
214505_s_	0.002557	0.001447	5.756615	down	6.772673	down	1.176503	down	FHL1
214507_s_	0.006713	0.005067	2.536499	up	2.442982	up	1.03828	down	EXOSC2
214509_at	0.006382	0.004759	1.570772	up	1.377659	up	1.140175	down	HIST1H3I
214516_at	0.031921	0.030579	1.574256	up	1.053897	up	1.493747	down	HIST1H4B
214521_at	0.017558	0.015816	1.371222	up	1.136276	up	1.206769	down	HES2
214523_at	0.00516	0.003636	1.787454	up	1.130494	down	2.020706	down	CEBPE
214531_s_	2.99E-06	1.38E-07	2.754053	down	2.600343	down	1.059112	up	SNX1
214532_x_	6.66E-07	1.64E-08	35.09561	up	28.98704	up	1.210734	down	POU5F1B
214533_at	0.003085	0.001859	1.220862	up	1.401394	down	1.710908	down	CMA1
214535_s_	4.42E-05	5.96E-06	3.616094	down	6.413393	down	1.773569	down	ADAMTS2
214536_at	0.011117	0.009319	1.518691	up	1.104184	down	1.676914	down	SLURP1
214541_s_	0.004394	0.002955	1.518128	down	1.134791	down	1.337804	up	QKI
214547_at	0.02148	0.01985	1.143353	up	1.068015	down	1.221118	down	ADCY10

214550_s_	0.002506	0.001408	2.219636 up	2.125455 up	1.044311 down	TNPO3
214551_s_	0.013116	0.011316	1.707095 up	1.099367 up	1.552798 down	CD7
214555_at	0.028143	0.026677	1.594886 up	1.009589 up	1.579738 down	SSTR5
214559_at	0.007647	0.005952	1.201664 up	1.148377 down	1.379963 down	DRD3
214568_at	0.016838	0.015085	1.604399 up	1.085565 down	1.741678 down	TPSD1
214579_at	9.66E-05	1.72E-05	1.762431 down	3.053608 down	1.732611 down	NIPAL3
214581_x_	0.002956	0.001757	2.904729 up	4.531292 up	1.559971 up	TNFRSF21
214587_at	9.74E-05	1.74E-05	18.44491 down	25.1192 down	1.36185 down	COL8A1
214589_at	0.001006	4.09E-04	1.794842 up	1.270714 up	1.412467 down	FGF12
214591_at	0.001256	5.54E-04	1.685831 up	1.588411 up	1.061332 down	KLHL4
214592_s_	0.004506	0.003056	1.22937 up	1.164431 down	1.431516 down	SNAPC5
214597_at	0.00443	0.002985	1.827937 up	1.015081 up	1.80078 down	SSTR2
214600_at	0.015852	0.014078	2.458724 down	1.586741 down	1.549544 up	TEAD1
214605_x_	5.26E-05	7.53E-06	1.503746 down	3.824041 down	2.54301 down	GPR1
214609_at	0.021844	0.020221	1.474004 up	1.162633 up	1.267815 down	PHOX2A
214613_at	0.005322	0.003779	1.602741 up	1.221252 up	1.312376 down	GPR3
214614_at	0.003084	0.001858	1.781958 up	1.501658 up	1.18666 down	MNX1
214616_at	0.004805	0.003316	1.746366 down	1.108172 up	1.935274 up	HIST1H3E
214619_at	9.67E-04	3.87E-04	1.464151 up	1.354752 down	1.983561 down	CRHR1
214620_x_	1.82E-06	6.80E-08	6.310877 down	2.648364 down	2.382934 up	PAM
214623_at	3.07E-04	8.22E-05	1.627988 up	1.495228 up	1.088789 down	FBXW4P1
214629_x_	0.003142	0.001906	1.389782 down	1.692537 down	1.217843 down	RTN4
214630_at	0.009122	0.007367	1.890045 up	1.773734 down	3.352437 down	CYP11B2
214632_at	0.00137	6.24E-04	1.137493 up	3.338383 down	3.797386 down	NRP2
214633_at	3.64E-05	4.56E-06	4.168168 up	3.216593 up	1.295834 down	SOX3
214634_at	0.007017	0.005357	1.557083 up	1.15572 up	1.347283 down	HIST1H4B
214635_at	0.018129	0.016403	1.426239 up	1.015396 down	1.448197 down	CLDN9
214638_s_	6.32E-04	2.17E-04	1.155861 down	1.606422 up	1.8568 up	CCNT2
214639_s_	0.047156	0.045961	3.608127 up	1.282122 up	2.814185 down	HOXA1
214645_at	0.029342	0.027937	1.070389 down	1.141856 up	1.222231 up	
214647_s_	3.93E-05	5.09E-06	5.889319 down	3.173263 down	1.855919 up	HFE
214650_x_	6.01E-04	2.03E-04	1.301074 up	1.481553 up	1.138715 up	MOG
214651_s_	5.02E-07	1.11E-08	20.82955 down	39.35004 down	1.889145 down	HOXA9
214656_x_	0.005639	0.00406	1.392356 down	1.937446 down	1.391488 down	MYO1C

## NCRNA0008

214657_s_	2.31E-04	5.62E-05	11.66001	down	1.875172	down	6.218103	up	4
214660_at	0.019364	0.017661	3.66023	down	2.369205	down	1.544919	up	PELO
214662_at	0.001005	4.09E-04	2.712448	up	1.840965	up	1.473384	down	WDR43
214663_at	8.85E-05	1.52E-05	2.788637	down	2.000888	down	1.3937	up	DSTYK
214669_x_	0.006871	0.005214	1.423081	up	1.056475	down	1.503449	down	IGKC
214670_at	0.003207	0.001959	3.234256	down	2.648862	down	1.220998	up	ZKSCAN1
214674_at	0.001203	5.23E-04	1.37451	up	1.112547	down	1.529206	down	USP19
214676_x_	0.017435	0.015689	1.778913	up	1.030185	up	1.726791	down	MUC3A
214679_x_	3.12E-05	3.72E-06	1.392712	down	3.110294	down	2.233265	down	GNA11
214684_at	0.001534	7.24E-04	3.064852	down	2.462237	down	1.244743	up	MEF2A
214686_at	0.002457	0.001371	1.042054	down	1.911295	up	1.991674	up	ZNF266
214689_at	0.00102	4.16E-04	1.126155	up	1.390689	down	1.566132	down	PAPPA2
214696_at	1.01E-04	1.82E-05	8.869814	down	6.196658	down	1.431387	up	C17orf91
214698_at	0.035203	0.03391	1.388912	up	1.034567	up	1.342506	down	ROD1
214701_s_	4.17E-05	5.52E-06	10.25016	down	31.66802	down	3.089515	down	FN1
214702_at	1.73E-04	3.81E-05	7.841507	down	48.18561	down	6.144943	down	FN1
214703_s_	1.29E-07	1.64E-09	8.52768	down	9.641681	down	1.130634	down	MAN2B2
214705_at	1.49E-04	3.11E-05	1.839353	up	1.907089	up	1.036826	up	INADL
214707_x_	0.005184	0.003657	1.423081	up	1.783843	up	1.253508	up	ALMS1
214708_at	0.001589	7.62E-04	3.717315	down	1.8751	down	1.982463	up	SNTB1
214710_s_	0.009041	0.007289	4.78486	up	4.961738	up	1.036966	up	CCNB1
214719_at	3.51E-04	9.87E-05	4.772108	down	4.240857	down	1.12527	up	SLC46A3
214720_x_	0.040429	0.039188	2.391085	down	1.061023	down	2.253565	up	40796
214724_at	2.03E-04	4.70E-05	2.125931	down	3.321994	down	1.562607	down	DIXDC1
214727_at	0.001181	5.10E-04	2.167133	up	3.385243	up	1.562084	up	BRCA2
214728_x_	1.52E-06	5.31E-08	4.454755	up	2.065923	up	2.156303	down	SMARCA4
214731_at	0.01386	0.012072	1.533868	up	3.041723	up	1.983041	up	CTTNBP2NL
214737_x_	1.10E-05	8.63E-07	2.225002	up	2.122761	up	1.048165	down	HNRNPC
214738_s_	0.00435	0.002917	2.697413	down	1.792419	down	1.504901	up	NEK9
214739_at	0.029216	0.027806	1.67542	down	1.08243	up	1.813524	up	LRCH3
214742_at	6.82E-04	2.41E-04	1.900016	up	1.328566	up	1.430126	down	AZI1
214743_at	0.017254	0.015504	1.370654	down	1.493229	down	1.089429	down	CUX1

214745_at	1.88E-06	7.12E-08	6.639295 up	7.625272 up	1.148506 up	PLCH1
214747_at	0.006967	0.005308	1.44425 down	1.28494 up	1.855775 up	ZBED4
214748_at	0.001699	8.33E-04	3.127029 down	2.806265 down	1.114303 up	N4BP2L2
214755_at	0.002706	0.001558	4.115711 down	4.313397 down	1.048032 down	UAP1L1
214759_at	4.13E-05	5.46E-06	1.833421 down	1.182067 down	1.551029 up	WTAP
214764_at	7.47E-04	2.74E-04	2.277401 up	3.48487 up	1.530196 up	RRP15
214765_s_	6.28E-05	9.62E-06	5.347951 down	4.185897 down	1.277612 up	NAAA
214766_s_	8.38E-05	1.42E-05	2.420471 up	2.213295 up	1.093605 down	AHCTF1
214767_s_	0.00244	0.001357	17.3168 down	9.089932 down	1.905053 up	HSPB6
214772_at	1.56E-05	1.43E-06	3.341156 down	3.972114 down	1.188844 down	C11orf41
214774_x_	2.90E-08	2.04E-10	38.87124 up	38.35162 up	1.013548 down	TOX3
214775_at	6.90E-06	4.51E-07	2.346635 up	1.94757 up	1.204904 down	N4BP3
214777_at	0.009207	0.00745	1.306824 up	1.401016 down	1.830882 down	IGKV4-1
214780_s_	9.99E-04	4.06E-04	1.078329 down	1.855576 down	1.720789 down	MYO9B
214781_at	0.002657	0.001521	1.259951 up	1.655369 down	2.085684 down	
214782_at	0.003468	0.002175	1.97397 down	1.156835 up	2.283558 up	CTTN
214783_s_	6.71E-05	1.06E-05	5.036449 down	3.951052 down	1.274711 up	ANXA11
214785_at	0.005078	0.003563	2.259459 up	2.810234 up	1.243764 up	VPS13A
214787_at	1.06E-05	8.13E-07	6.868107 down	2.499755 down	2.747512 up	DENND4A
214791_at	1.11E-05	8.75E-07	9.756082 down	12.71634 down	1.303427 down	SP140L
214797_s_	4.76E-04	1.47E-04	3.133373 up	1.700726 up	1.842374 down	PCTK3
214798_at	0.008888	0.00714	1.670595 up	1.101492 up	1.516666 down	ATP2C2
214803_at	0.002997	0.001789	1.675698 up	3.270638 down	5.480602 down	
214805_at	1.36E-04	2.73E-05	3.123681 up	5.351003 up	1.713044 up	EIF4A1
214806_at	5.19E-04	1.66E-04	3.343859 up	1.799629 up	1.858083 down	BICD1
214807_at	0.018026	0.01629	1.949296 up	1.319749 down	2.57258 down	
214808_at	5.39E-04	1.74E-04	2.392026 down	2.101097 down	1.138466 up	
214812_s_	0.002141	0.001137	1.574548 down	1.16958 down	1.346251 up	MOBKL1B
214813_at	0.003444	0.002155	1.647896 down	1.378308 up	2.271308 up	ZNF75D
214815_at	0.002288	0.001247	1.199445 up	1.546704 up	1.289516 up	TRIM33
214816_x_	0.015733	0.013958	1.511165 up	1.160451 up	1.302222 down	C19orf40
214817_at	0.001511	7.10E-04	2.315029 up	1.426142 up	1.62328 down	UNC13A
214819_at	0.004426	0.002982	1.427618 up	1.168619 down	1.668342 down	IQSEC2
214820_at	0.013797	0.012009	1.582475 up	2.119323 up	1.339246 up	BRWD1

214823_at	1.14E-05	9.13E-07	12.17911	up	8.537448	up	1.426552	down	ZNF204
214825_at	0.019255	0.017551	2.914498	up	1.635681	up	1.781825	down	FAM155A
214829_at	2.30E-04	5.57E-05	10.9304	up	16.22222	up	1.484138	up	AASS
214830_at	1.25E-05	1.04E-06	11.27278	down	3.1735	down	3.55216	up	SLC38A6
214831_at	0.001125	4.76E-04	2.186229	down	1.68974	down	1.293826	up	MED28
214834_at	3.68E-05	4.63E-06	11.38612	up	11.04978	up	1.030439	down	PAR5
214835_s_	0.008164	0.006445	2.578146	down	1.138	down	2.265506	up	SUCLG2
214838_at	5.07E-04	1.60E-04	3.726729	down	3.976924	down	1.067136	down	SFT2D2
214839_at	0.003001	0.001793	2.252048	up	1.550551	up	1.452418	down	LOC157627
214843_s_	0.002988	0.001782	1.217026	up	1.799687	up	1.478758	up	USP33
214845_s_	9.73E-04	3.91E-04	5.531551	down	4.815422	down	1.148716	up	CALU
214846_s_	2.47E-05	2.67E-06	4.340538	up	2.506051	up	1.732023	down	ALPK3
214848_at	0.015713	0.013937	1.407917	down	1.739868	down	1.235775	down	
214849_at	9.20E-04	3.62E-04	2.21938	down	5.573931	down	2.511482	down	KCTD20
214851_at	0.002734	0.001581	1.351307	up	1.065717	down	1.440111	down	HNF4A
214853_s_	0.00329	0.002028	2.203576	down	2.003505	down	1.099861	up	SHC1
214857_at	2.87E-04	7.52E-05	3.266887	up	2.199161	up	1.485515	down	
214864_s_	0.003568	0.002254	1.063707	down	1.397434	down	1.31374	down	GRHPR
214866_at	1.36E-04	2.73E-05	3.273459	down	6.127732	down	1.871944	down	PLAUR
214877_at	0.002842	0.001665	2.143539	up	2.651447	up	1.236948	up	CDKAL1
									ZNF37A ///
214878_at	0.004354	0.002921	1.830898	down	1.575904	down	1.161808	up	ZNF37B
214879_x_	0.00375	0.002404	1.17729	up	1.256447	down	1.479202	down	USF2
214880_x_	1.68E-04	3.68E-05	1.36712	down	4.034846	down	2.951348	down	CALD1
214882_s_	0.001733	8.55E-04	2.52725	up	2.582359	up	1.021806	up	SFRS2
214883_at	0.004529	0.003077	1.037803	up	1.351474	down	1.402565	down	THRA
214886_s_	0.012398	0.0106	1.223956	up	1.242013	down	1.520168	down	N4BP2L1
214887_at	0.014349	0.012563	1.098205	up	1.070926	down	1.176096	down	N4BP2L1
214893_x_	0.002246	0.001216	1.4114	up	1.094045	down	1.544135	down	HCN2
214895_s_	0.015718	0.013942	2.380133	down	1.427109	down	1.667801	up	ADAM10
214898_x_	0.002454	0.001369	3.119668	up	1.455898	up	2.14278	down	MUC3B
214901_at	0.003138	0.001903	1.716237	up	1.924627	up	1.121423	up	ZNF8
214902_x_	0.003227	0.001976	1.632828	up	2.154471	up	1.319473	up	
214903_at	0.009731	0.007951	1.598417	up	1.368007	up	1.168428	down	SYT2



214912_at	0.007242	0.005565	3.195445 up	2.221196 up	1.438614 down	IGH@ ///
						IGHA1 ///
						IGHA2 ///
						IGHD ///
						IGHG1 ///
						IGHG2 ///
						IGHG3 ///
						IGHM ///
						IGHV3-23
						/// IGHV4-
						31 ///
						LOC100126
214916_x_	0.00375	0.002404	1.230076 up	1.142594 down	1.405478 down	583
214927_at	5.57E-06	3.32E-07	19.30706 down	101.6441 down	5.264606 down	ITGBL1
214930_at	3.76E-05	4.75E-06	4.165798 up	4.240982 up	1.018048 up	SLITRK5
						IL4I1 ///
214935_at	0.032594	0.031265	1.637313 up	1.077417 down	1.764069 down	NUP62
214937_x_	0.003305	0.00204	1.568781 up	1.758741 up	1.121088 up	PCM1
214938_x_	4.15E-05	5.50E-06	1.678584 up	2.062483 up	1.228704 up	HMGB1
214939_x_	3.75E-04	1.08E-04	2.856022 up	1.928541 up	1.480924 down	MLLT4
214941_s_	0.002425	0.001346	2.57305 up	2.571918 up	1.00044 down	PRPF40A
214948_s_	3.80E-05	4.84E-06	2.659541 up	1.483361 up	1.792916 down	TMF1
214949_at	0.003516	0.002212	2.215763 up	1.469515 up	1.50782 down	
214958_s_	0.004772	0.003288	2.146617 up	1.330839 up	1.61298 down	TMC6
214962_s_	0.00201	0.001043	1.857678 up	2.884612 up	1.552805 up	NUP160
214963_at	2.71E-05	3.05E-06	2.297998 up	2.497124 up	1.086652 up	NUP160
214966_at	2.07E-04	4.82E-05	2.408347 up	1.25425 up	1.92015 down	GRIK5
214969_at	0.002764	0.001606	1.826791 up	1.496893 up	1.220389 down	MAP3K9
214970_s_	7.87E-04	2.95E-04	1.083052 up	1.464264 down	1.585874 down	ST6GAL1
214973_x_	0.019956	0.018278	1.360539 up	1.449771 down	1.972469 down	IGHD
214977_at	0.006007	0.0044	1.282213 up	1.598079 down	2.049077 down	
214983_at	0.001375	6.26E-04	3.123943 up	9.814239 up	3.141619 up	TTY15
214985_at	0.003194	0.001949	3.46254 down	3.289472 down	1.052613 up	EXT1

214987_at	0.002853	0.001674	1.258222 up	1.391427 down	1.750724 down	GAB1
214988_s_	8.95E-04	3.49E-04	1.447705 up	1.404364 up	1.030862 down	SON
214989_x_	1.52E-04	3.20E-05	1.691769 up	2.808078 up	1.659848 up	
214992_s_	0.002554	0.001444	2.862989 down	1.797409 down	1.592842 up	DNASE2
214994_at	0.022083	0.020476	1.0386 up	1.706028 down	1.771881 down	APOBEC3F APOBEC3F ///
214995_s_	1.46E-04	3.02E-05	3.968682 down	1.688356 down	2.350618 up	APOBEC3G
215000_s_	0.003446	0.002158	1.996689 down	2.230316 down	1.117007 down	FEZ2
215001_s_	0.001122	4.74E-04	1.156576 down	3.18904 up	3.688368 up	GLUL
215005_at	0.035907	0.034625	1.350669 up	1.100139 up	1.227726 down	NECAB2
215009_s_	0.00222	0.001194	1.741169 up	2.1243 up	1.220042 up	SEC31A
215010_s_	0.003827	0.002464	1.665646 up	1.254777 up	1.327443 down	BRSK2
215012_at	0.034282	0.03298	1.456322 down	2.25269 up	3.280643 up	ZNF451
215016_x_	6.15E-04	2.10E-04	2.411412 down	1.822175 down	1.32337 up	DST
215017_s_	1.24E-04	2.41E-05	5.162865 up	5.680858 up	1.100331 up	FNBP1L
215018_at	0.002501	0.001405	1.466315 up	1.482438 up	1.010995 up	KIAA1731
215021_s_	6.70E-04	2.35E-04	1.510323 up	2.137702 down	3.228621 down	NRXN3
215023_s_	3.78E-05	4.78E-06	2.941789 up	3.079329 up	1.046754 up	PEX1
215028_at	1.19E-09	2.46E-12	67.59737 up	67.6464 up	1.000726 up	SEMA6A
215029_at	6.99E-05	1.12E-05	3.368672 up	7.90579 up	2.346857 up	
215031_x_	0.007752	0.006058	1.962118 up	1.059061 down	2.078002 down	RNF126
215034_s_	1.54E-06	5.40E-08	1.523442 down	32.59066 down	21.39278 down	TM4SF1
215036_at	0.00283	0.001656	1.48101 up	1.000999 up	1.479532 down	
215040_at	0.002661	0.001524	1.418072 down	1.471099 up	2.086124 up	RNASEH2B
215044_s_	6.27E-04	2.15E-04	1.846168 down	3.255726 down	1.763504 down	STAM2
215045_at	0.016978	0.015225	1.674586 up	1.474153 down	2.468596 down	TNRC4
215046_at	0.00206	0.001079	1.825465 down	1.121315 down	1.627968 up	C2orf67
215048_at	0.007206	0.005534	1.104479 up	1.285182 up	1.16361 up	ZNF280B
215061_at	0.020321	0.018648	1.346737 up	1.007719 down	1.357132 down	METTLL10
215066_at	1.34E-04	2.67E-05	2.733624 up	2.127522 up	1.284887 down	PTPRF
215067_x_	0.002819	0.001647	1.607803 up	2.058771 up	1.280487 up	PRDX2
215071_s_	0.008185	0.006465	6.239136 down	1.735427 down	3.595159 up	HIST1H2AC
215075_s_	0.004788	0.003301	1.205439 up	1.465725 down	1.766843 down	GRB2

215076_s_	0.004808	0.00332	22.49924	down	17.29639	down	1.300805	up	COL3A1
215077_at	9.01E-04	3.52E-04	1.980757	down	1.172616	down	1.689178	up	
215083_at	0.002171	0.001157	2.92628	up	4.596793	up	1.570866	up	
215089_s_	0.001161	4.98E-04	2.156789	up	1.171572	up	1.840936	down	RBM10
215091_s_	0.022316	0.02072	1.035192	down	1.55101	down	1.498282	down	GTF3A
215095_at	0.005547	0.003974	1.609789	down	1.032394	up	1.661936	up	
215099_s_	0.00756	0.005872	3.175111	down	1.995196	down	1.591378	up	RXRB
215104_at	0.012555	0.010758	1.330093	up	1.248016	down	1.659977	down	NRIP2
215105_at	0.001737	8.57E-04	1.451034	up	1.694739	up	1.167952	up	CG030
215106_at	0.004894	0.003399	1.169045	up	1.334709	down	1.560335	down	TTC22
215108_x_	5.88E-08	5.35E-10	26.30121	up	24.48318	up	1.074257	down	TOX3
215116_s_	0.001158	4.96E-04	3.668225	down	1.76173	up	6.462421	up	DNM1
215118_s_	0.009423	0.007653	1.397664	up	1.341174	down	1.874511	down	IGHG1
									LOC642778
									///
									LOC729602
215123_at	0.00296	0.001759	4.992293	up	4.859198	up	1.027391	down	/// NPIPL3
									UGT1A1 ///
									UGT1A10
									/// UGT1A3
									/// UGT1A4
									/// UGT1A5
									/// UGT1A6
									/// UGT1A7
									/// UGT1A8
215125_s_	2.56E-04	6.42E-05	1.357752	up	1.193279	down	1.620176	down	/// UGT1A9

215127_s_	0.007327	0.005647	1.774038	down	1.439049	up	2.552928	up	RBMS1
215128_at	2.42E-04	5.96E-05	4.220932	up	6.605296	up	1.56489	up	
215130_s_	7.51E-04	2.76E-04	1.825017	down	1.209232	down	1.509237	up	IQCK
215134_at	0.001895	9.62E-04	2.279295	down	1.345989	down	1.693398	up	PI4K2A
215136_s_	0.001042	4.29E-04	3.514602	up	2.659035	up	1.321758	down	EXOSC8
215137_at	0.001856	9.36E-04	1.507964	up	1.002336	down	1.511487	down	
									LOC100128
215140_at	4.07E-04	1.20E-04	1.683621	up	1.524203	up	1.104591	down	570
215145_s_	1.73E-05	1.66E-06	25.37898	up	24.41514	up	1.039477	down	CNTNAP2
215146_s_	0.007957	0.006248	2.958727	down	1.43761	down	2.058088	up	TTC28
215151_at	0.015393	0.013621	1.436551	down	1.473626	down	1.025809	down	DOCK10
215157_x_	0.017563	0.015821	1.182667	up	1.267533	up	1.071758	up	PABPC1
215165_x_	0.001244	5.47E-04	2.489213	up	1.757527	up	1.416316	down	UMPS
215170_s_	0.003402	0.00212	1.669881	up	1.697519	up	1.016551	up	CEP152
215171_s_	0.003273	0.002012	1.051703	down	1.806585	down	1.717771	down	TIMM17A
215177_s_	0.00138	6.29E-04	4.640596	up	6.602047	up	1.422672	up	ITGA6
215178_x_	0.001138	4.84E-04	1.400699	down	1.434542	up	2.009362	up	NAAA
215179_x_	0.003383	0.002103	1.5039	up	2.075406	up	1.380016	up	PGF
215180_at	0.001751	8.67E-04	1.334073	up	1.118017	up	1.19325	down	
215181_at	0.003419	0.002134	1.490547	up	1.058937	down	1.578395	down	CDH22
215185_at	1.17E-05	9.43E-07	2.661712	down	1.929947	down	1.379163	up	
215186_at	0.001025	4.19E-04	1.386411	down	1.04904	down	1.3216	up	FLJ41278
215192_at	0.007942	0.006232	1.045321	up	1.19104	down	1.245018	down	PMS2L4
									HLA-DRB1
									/// HLA-
									DRB3 ///
215193_x_	0.028238	0.02678	2.363695	up	1.419929	up	1.664657	down	HLA-DRB4
215194_at	0.011785	0.009982	1.486788	up	1.51582	down	2.253703	down	PRKCA
215195_at	3.55E-04	1.00E-04	2.207765	down	3.045993	down	1.379673	down	PRKCA
215200_x_	0.001541	7.29E-04	1.771553	up	1.682309	up	1.053049	down	
215202_at	0.00261	0.001485	1.678939	up	1.071831	up	1.566421	down	LOC91316
215204_at	0.011811	0.010009	1.613397	up	3.095131	up	1.918394	up	
215208_x_	0.002733	0.001579	1.825764	up	1.501607	up	1.215874	down	RPL35A
215215_s_	0.023609	0.022025	1.090978	up	1.579458	up	1.447745	up	LOC81691

215217_at	0.025088	0.023529	1.224297	down	1.098541	up	1.34494	up	
215218_s_	0.008353	0.006622	1.95295	up	1.083259	down	2.11555	down	WDR62
215223_s_	1.54E-04	3.24E-05	8.663842	down	2.036624	down	4.254022	up	SOD2
215224_at	7.43E-04	2.72E-04	2.126279	up	4.159792	up	1.956372	up	SNORA21
215226_at	0.016077	0.014305	1.232854	up	1.038239	down	1.279997	down	EXPH5
215227_x_	0.006069	0.004459	1.232789	up	1.300473	up	1.054904	up	ACP1
215235_at	0.002529	0.001426	1.182754	down	2.003877	down	1.694247	down	SPTAN1
215236_s_	0.026988	0.025499	3.081889	down	3.762613	down	1.220879	down	PICALM
215238_s_	0.010007	0.008226	1.670318	up	1.024857	down	1.711837	down	DOCK9
215239_x_	6.07E-06	3.73E-07	4.167815	up	10.18052	up	2.442651	up	ZNF273
215242_at	0.011419	0.009619	1.961759	down	1.829567	down	1.072253	up	PIGC
215243_s_	0.019259	0.017555	1.440767	up	1.079607	down	1.555462	down	GJB3
215244_at	0.007431	0.005742	1.265536	up	1.283519	down	1.624339	down	DGCR5
215246_at	6.04E-04	2.05E-04	1.693718	up	1.702402	up	1.005127	up	LARP7
215250_at	0.00156	7.43E-04	1.502253	down	1.040065	down	1.444384	up	TMEM111
215253_s_	9.76E-04	3.92E-04	4.866687	down	7.190769	down	1.477549	down	RCAN1
215255_at	0.001772	8.80E-04	1.782811	up	1.112011	up	1.603232	down	IGSF9B
215256_x_	0.001454	6.75E-04	1.30666	up	2.285894	down	2.986886	down	SNX26
215258_at	0.006631	0.004987	1.825177	up	1.048584	up	1.740611	down	CADM4
215262_at	1.65E-04	3.58E-05	1.69206	up	1.930223	up	1.140754	up	
									ZXDA ///
215263_at	0.001152	4.92E-04	1.319775	down	1.83597	down	1.391124	down	ZXDB
215264_at	0.00223	0.001202	1.509884	up	1.037488	up	1.455326	down	EMX1
215265_at	0.002261	0.001228	1.567155	up	1.056531	down	1.655748	down	EMX1
215267_s_	0.006086	0.004476	2.046497	up	1.556645	up	1.314684	down	SLC8A2
215270_at	0.002601	0.001479	1.619043	up	1.663834	down	2.693818	down	LFNG
215276_at	0.001165	5.00E-04	1.558613	up	1.104038	down	1.720767	down	WFDC8
215277_at	0.011082	0.009283	1.66521	up	1.043551	down	1.737731	down	PCDH1
215281_x_	0.020577	0.018912	1.180476	up	1.895205	up	1.605459	up	POGZ
215283_at	0.001743	8.61E-04	1.870967	down	1.906771	down	1.019136	down	LOC339290
215285_s_	0.045754	0.044544	1.299507	down	1.386679	up	1.801999	up	PHTF1
215286_s_	0.015346	0.013574	1.734251	down	1.114267	up	1.932418	up	PHTF2
215291_at	0.004212	0.002789	1.266631	up	1.411889	down	1.788342	down	MKL1
215299_x_	0.01542	0.013645	2.358475	up	1.230509	up	1.916667	down	SULT1A1

215306_at	0.007317	0.005636	3.869169	down	1.446144	down	2.675507	up	
215311_at	0.020539	0.018871	1.204987	up	1.030983	up	1.168774	down	NTRK3
215313_x_	2.01E-05	2.02E-06	6.812918	down	4.764414	down	1.429959	up	HLA-A
215319_at	0.017313	0.015566	1.320719	up	1.031281	down	1.362033	down	ATP8B3
215320_at	0.020171	0.0185	1.260768	up	1.154197	down	1.455175	down	LOC645961
215321_at	0.00436	0.002927	1.763366	up	1.492313	up	1.181633	down	RUNDC3B
215322_at	0.003328	0.00206	1.942532	up	2.71293	up	1.396595	up	
215325_x_	0.008282	0.006556	1.6576	up	1.156846	down	1.917587	down	C19orf26
215331_at	0.037224	0.035952	1.240711	up	1.081915	down	1.342344	down	MYH15
215332_s_	0.046648	0.045446	1.047799	up	1.15731	down	1.212628	down	CD8B
215333_x_	0.001338	6.04E-04	3.079256	down	1.526161	down	2.017649	up	GSTM1
215334_at	1.16E-04	2.20E-05	1.669044	down	1.198105	down	1.39307	up	EFR3B
215337_at	0.001669	8.13E-04	1.361951	down	1.012252	up	1.378638	up	MED24
215338_s_	0.001414	6.50E-04	2.575491	up	2.554323	up	1.008287	down	NKTR
215348_at	0.002572	0.001457	1.444154	up	1.370668	down	1.979455	down	ADCY1
215353_at	7.15E-04	2.58E-04	1.818312	up	1.021971	down	1.858262	down	
215354_s_	1.59E-04	3.39E-05	3.310315	up	2.014144	up	1.643535	down	PELP1
215355_at	0.003042	0.001825	1.118195	up	1.158249	down	1.295148	down	POU2F3
215359_x_	0.001818	9.11E-04	1.76199	up	2.261852	up	1.283692	up	ZNF44
215364_s_	9.57E-04	3.82E-04	1.616796	down	1.513071	down	1.068552	up	KIAA0467
215365_at	0.006117	0.004506	1.285476	up	1.019134	up	1.261342	down	CACNB2
215373_x_	0.003153	0.001918	1.709796	up	1.915593	up	1.120363	up	
215377_at	0.006371	0.004744	1.979943	up	1.253193	up	1.579919	down	CTBP2
215382_x_	0.00701	0.00535	1.426816	up	1.04626	down	1.49282	down	TPSAB1
215383_x_	5.54E-04	1.81E-04	1.465182	up	2.219157	up	1.514595	up	SPG21
215384_s_	0.006468	0.00484	1.447392	up	1.502852	down	2.175216	down	MAP1A
215386_at	0.004741	0.003262	2.335049	up	1.697613	up	1.375489	down	
									CFH ///
215388_s_	1.55E-06	5.47E-08	13.33433	down	31.21289	down	2.340791	down	CFHR1
215389_s_	0.022447	0.020862	1.665335	up	1.089369	up	1.528715	down	TNNT2
215398_at	0.019786	0.018101	1.294426	up	1.899917	up	1.467768	up	
215399_s_	8.09E-04	3.05E-04	2.492594	down	1.904199	down	1.308999	up	OS9
215404_x_	5.61E-04	1.84E-04	1.492808	up	1.946205	up	1.303721	up	FGFR1
215407_s_	0.038469	0.037208	1.086903	up	1.449606	up	1.333702	up	ASTN2

215409_at	0.002288	0.001248	1.441279 up	1.198046 down	1.726719 down	LPCAT4 LOC100132 832 /// LOC441259 /// LOC730324 /// PMS2L1 /// PMS2L2 /// PMS2L5
215410_at	0.006993	0.005334	1.642935 up	1.034406 down	1.699461 down	
215411_s_	7.29E-06	4.92E-07	3.492074 down	1.493504 down	2.338176 up	TRAF3IP2
215416_s_	0.01099	0.009194	1.705241 up	1.54415 up	1.104324 down	STOML2
215417_at	0.012267	0.010474	1.369685 up	1.163552 up	1.177159 down	EXOC6B
215420_at	9.21E-04	3.63E-04	1.405872 up	1.09151 down	1.534522 down	IHH
215425_at	1.66E-05	1.56E-06	3.666499 up	3.720358 up	1.014689 up	BTG3
215426_at	0.002393	0.001323	1.455674 up	1.288899 down	1.876217 down	ZCCHC14
215427_s_	0.006939	0.00528	1.044192 up	1.718522 down	1.794466 down	ZCCHC14
215428_at	0.006378	0.004754	1.483867 up	1.620727 up	1.092232 up	
215431_at	0.004156	0.00274	1.416951 up	1.044753 down	1.480364 down	SNTB1
215436_at	0.002499	0.001403	2.820654 down	1.235358 down	2.283269 up	HSDL2
215440_s_	3.11E-05	3.70E-06	1.36575 up	11.90611 up	8.717631 up	BEX4
215445_x_	0.003909	0.002534	1.392369 up	1.020211 up	1.364785 down	
215446_s_	1.98E-06	7.71E-08	91.63847 down	132.7363 down	1.448477 down	LOX
215450_at	0.001583	7.58E-04	2.462095 up	4.215437 up	1.712135 up	
215451_s_	0.003205	0.001957	1.109914 up	1.521123 up	1.370487 up	AFF1 SUMO2 ///
215452_x_	6.98E-04	2.49E-04	1.669793 up	2.324976 up	1.392374 up	SUMO4
215454_x_	0.004956	0.003452	2.11904 up	1.634316 down	3.46318 down	SFTPC
215464_s_	2.32E-04	5.63E-05	3.284043 down	3.362451 down	1.023875 down	TAX1BP3
215467_x_	0.002531	0.001428	1.535299 up	1.779272 up	1.15891 up	LOC647070
215471_s_	2.07E-04	4.81E-05	2.99147 up	5.915883 up	1.977584 up	MAP7
215473_at	0.001157	4.95E-04	1.6124 up	1.580671 up	1.020073 down	
215479_at	1.84E-04	4.13E-05	4.621159 up	5.80532 up	1.256248 up	
215480_at	7.92E-04	2.97E-04	1.20814 up	1.50257 down	1.815315 down	KIAA0509
215484_at	7.56E-04	2.78E-04	1.279913 down	1.200415 up	1.536426 up	

215488_at	0.005308	0.003767	2.079347 up	1.02546 down	2.132288 down	
215489_x_	0.008962	0.007209	3.179781 down	2.418749 down	1.314639 up	HOMER3
215490_at	0.007926	0.006215	1.827398 up	1.357325 up	1.346323 down	C1orf69
215491_at	6.91E-06	4.52E-07	1.642345 up	2.417659 up	1.472077 up	MYCL1
215492_x_	5.77E-04	1.92E-04	1.037796 up	1.4289 down	1.482906 down	PTCRA
215493_x_	2.10E-05	2.14E-06	1.499093 down	2.094865 down	1.397422 down	BTN2A1
215495_s_	1.46E-04	3.01E-05	2.086903 down	2.567406 down	1.230247 down	SAMD4A
215497_s_	2.81E-04	7.29E-05	1.909079 down	2.355441 down	1.23381 down	WDTC1
215499_at	0.001182	5.11E-04	1.477378 down	2.479104 down	1.678043 down	MAP2K3
215502_at	0.002734	0.001581	1.952037 up	1.076197 down	2.100775 down	
215504_x_	0.009613	0.007837	1.208345 up	1.773394 up	1.467622 up	
215506_s_	1.65E-05	1.54E-06	12.01441 down	10.06171 down	1.194072 up	DIRAS3
215507_x_	0.001315	5.90E-04	1.072027 up	1.451141 down	1.555662 down	
215514_at	0.015333	0.01356	1.011076 up	1.094423 down	1.106544 down	
215515_at	0.007604	0.005913	1.437585 down	2.136201 up	3.070971 up	
215517_at	0.004584	0.003129	1.154254 down	1.522758 down	1.319257 down	PYGO1
215527_at	0.006578	0.004939	1.571876 up	1.338916 up	1.173991 down	KHDRBS2
215529_x_	0.007455	0.005767	1.366298 up	1.856821 up	1.359016 up	DIP2A
215530_at	0.013116	0.011316	1.41534 up	1.033614 up	1.369313 down	FANCA
215531_s_	0.004415	0.002971	2.341175 up	1.385346 up	1.689957 down	GABRA5
215538_at	2.40E-04	5.88E-05	1.982603 up	1.034563 down	2.051127 down	LARGE
215547_at	0.032412	0.031082	1.234637 up	1.303064 down	1.608812 down	TSC22D2
215549_x_	7.42E-04	2.71E-04	2.731099 up	2.111841 up	1.293231 down	CTAGE4
215551_at	0.002144	0.001139	1.184711 down	1.136458 up	1.346374 up	ESR1
215561_s_	3.05E-06	1.43E-07	7.17257 down	2.813757 down	2.549108 up	IL1R1
						ZNF780A ///
215570_s_	2.90E-05	3.35E-06	2.205514 down	1.245393 up	2.746731 up	ZNF780B
215579_at	0.011414	0.009613	1.724675 up	1.256959 down	2.167846 down	APOBEC3G
215587_x_	3.07E-04	8.21E-05	1.862096 up	1.490052 up	1.249685 down	
215588_x_	9.54E-04	3.80E-04	1.577256 up	2.423906 up	1.536787 up	RIOK3
215592_at	0.00282	0.001648	1.004573 down	1.999597 up	2.008742 up	
215594_at	0.003635	0.002306	6.498673 up	4.479758 up	1.450675 down	
215595_x_	0.001023	4.18E-04	1.529056 up	1.366781 up	1.118728 down	



215599_at	0.003536	0.002228	2.887588 up	7.248044 up	2.510069 up	LOC653188
215600_x_	0.010214	0.00842	1.717581 up	1.722086 up	1.002623 up	FBXW12
						GGT1 ///
						GGT2 ///
						GGT3P ///
						GGTLC2 ///
215603_x_	4.88E-04	1.52E-04	1.792818 up	2.026393 up	1.130284 up	GGTLC3
215604_x_	3.47E-04	9.71E-05	1.514207 up	1.965825 up	1.298254 up	
215607_x_	0.003213	0.001964	1.183033 up	1.607209 up	1.35855 up	
215609_at	0.002139	0.001135	1.963079 up	1.538394 down	3.019988 down	
215616_s_	0.014589	0.012813	1.480021 up	1.424743 down	2.108651 down	KDM4B
215617_at	4.71E-07	1.01E-08	8.208225 down	8.2303 down	1.002689 down	LOC26010
215623_x_	5.52E-04	1.80E-04	1.697627 up	1.996319 up	1.175946 up	SMC4
215625_at	0.002092	0.001101	1.255986 up	1.081034 down	1.357764 down	LOC644450
215628_x_	0.002377	0.001311	1.535911 up	1.945008 up	1.266355 up	
215630_at	0.001336	6.03E-04	1.114576 up	2.030199 down	2.26281 down	
215651_at	0.012139	0.010342	1.423721 up	1.191007 up	1.195392 down	
215654_at	0.007209	0.005537	1.323306 up	1.223863 down	1.619545 down	BCAT2
215661_at	0.005702	0.004116	1.240226 up	1.510276 down	1.873083 down	MAST2
215674_at	9.24E-04	3.64E-04	1.232698 up	1.019004 up	1.209709 down	KIAA1659
215676_at	6.70E-04	2.35E-04	1.566979 up	1.446219 down	2.266194 down	BRF1
215677_s_	0.006892	0.005232	1.494665 up	1.033565 down	1.544834 down	BRF1
215680_at	0.001689	8.27E-04	1.358989 up	1.009566 up	1.346112 down	KIAA1654
215685_s_	0.001257	5.55E-04	1.801057 up	1.224171 down	2.204801 down	DLX2
215686_x_	0.006504	0.004871	1.286167 up	1.125553 up	1.142698 down	TFAP2B
215690_x_	3.45E-05	4.26E-06	1.818136 down	2.472071 down	1.359673 down	GPAA1
215692_s_	0.001064	4.41E-04	2.917759 up	2.428914 up	1.201261 down	MPPED2
215693_x_	0.009297	0.007536	1.495328 up	1.533011 up	1.0252 up	DDX27
215695_s_	0.005723	0.004135	4.054172 up	1.860371 up	2.179229 down	GYG2
215696_s_	0.001588	7.61E-04	2.013633 down	2.094382 down	1.040101 down	SEC16A
215702_s_	0.008058	0.006341	1.351557 up	1.131585 up	1.194393 down	CFTR
215704_at	5.63E-05	8.27E-06	1.128359 down	23.30664 down	20.65534 down	FLG
215707_s_	8.34E-05	1.41E-05	12.22729 down	6.738944 down	1.814422 up	PRNP
215708_s_	0.007251	0.005575	1.733342 down	2.239307 up	3.881485 up	PRIM2

215711_s_	1.57E-04	3.34E-05	1.78488 up	4.870749 up	2.728894 up	WEE1
215712_s_	0.00923	0.007475	2.148433 up	1.239341 down	2.662641 down	IGFALS
215714_s_	3.01E-05	3.54E-06	5.93784 up	2.66498 up	2.228099 down	SMARCA4
215716_s_	0.04394	0.042704	2.441139 down	1.061378 down	2.299971 up	ATP2B1
215718_s_	0.002715	0.001565	1.423887 up	1.555178 up	1.092206 up	PHF3
215719_x_	9.15E-06	6.72E-07	28.6387 down	18.2806 down	1.566617 up	FAS IGHG1 ///
215721_at	0.009216	0.007461	1.104348 up	1.171561 down	1.29381 down	LOC90925
215722_s_	8.98E-05	1.55E-05	4.316952 up	2.421117 up	1.783042 down	SNRPA1
215723_s_	1.84E-04	4.15E-05	5.161193 down	1.352587 down	3.815794 up	PLD1
215731_s_	2.08E-04	4.83E-05	3.321995 up	4.646798 up	1.398797 up	MPHOSPH9 DTX2 /// LOC100134
215732_s_	0.002627	0.001497	2.023499 up	1.15474 up	1.752341 down	197
215737_x_	3.61E-04	1.02E-04	1.092556 up	1.291082 down	1.41058 down	USF2
215744_at	0.031638	0.03029	1.584197 up	1.096136 down	1.736496 down	FUS
215749_s_	4.14E-04	1.23E-04	1.627231 down	1.937224 down	1.190504 down	GORASP1
215756_at	0.007484	0.005794	1.369591 down	1.045505 down	1.309981 up	LOC730227
215758_x_	2.30E-04	5.58E-05	4.756291 up	7.754792 up	1.630429 up	ZNF93
215759_at	0.00858	0.00684	1.379028 up	1.464429 down	2.01949 down	ANKRD53
215764_x_	0.004959	0.003456	1.070514 down	1.542101 down	1.440524 down	AP2A2
215772_x_	0.013596	0.011804	2.057287 down	1.231719 down	1.670257 up	SUCLG2
215773_x_	9.78E-05	1.75E-05	2.200236 up	2.604317 up	1.183654 up	PARP2
215774_s_	0.002419	0.001341	1.803199 down	1.06698 down	1.690002 up	
215775_at	0.007545	0.005857	4.354168 down	2.409267 down	1.807258 up	THBS1
215777_at	0.011573	0.009773	1.653065 up	1.068662 down	1.766567 down	IGLV4-60
215778_x_	9.80E-04	3.95E-04	2.57962 up	1.217229 down	3.139988 down	HAB1 hCG_16446
215780_s_	0.006956	0.005299	3.594439 up	3.685559 up	1.025351 up	08 /// SET
215785_s_	6.11E-06	3.78E-07	6.035553 up	7.139286 up	1.182872 up	CYFIP2
215791_at	0.007379	0.005696	1.877442 up	3.453094 up	1.839255 up	
215795_at	0.045226	0.04401	1.278477 up	1.024544 down	1.309856 down	MYH7B
215797_at	0.004823	0.003333	1.161316 up	1.176148 down	1.36588 down	TRAV8-3

215799_at	0.012209	0.010414	1.488083 up	1.421804 down	2.115763 down	
215800_at	0.001977	0.001019	1.408146 up	1.276902 down	1.798065 down	DUOX1
215802_at	0.001682	8.23E-04	1.404482 up	1.545148 up	1.100155 up	
215807_s_	0.001569	7.48E-04	2.02962 up	2.608873 up	1.2854 up	PLXNB1 LOC653562 /// SLC6A10P
215812_s_	0.003507	0.002205	2.35708 up	1.580156 up	1.491675 down	/// SLC6A8
215813_s_	1.16E-06	3.61E-08	59.56106 down	3.364955 down	17.7004 up	PTGS1
215820_x_	0.015892	0.014118	2.263016 down	1.24819 down	1.813039 up	SNX13
215821_x_	1.71E-04	3.75E-05	11.12771 down	3.195834 down	3.481942 up	PSG3
215827_x_	0.002285	0.001245	1.452912 up	1.146697 down	1.66605 down	CROCCL2
215830_at	0.034743	0.03345	1.315074 up	1.091432 down	1.435315 down	SHANK2

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 PCDHGA10  
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 PCDHGA11  
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 PCDHGA12  
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 PCDHGA2  
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 PCDHGA3  
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 PCDHGA4  
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 PCDHGA5  
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 PCDHGA6  
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 PCDHGA7  
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 PCDHGA8  
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 PCDHGA9  
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 PCDHGB1  
 ///  
 PCDHGB2

215836_s_	0.004262	0.002834	3.233372	down	3.071329	down	1.05276	up	///
215841_at	0.012011	0.010213	1.301533	up	1.007705	up	1.291582	down	GUCA1B
215842_s_	0.001945	9.98E-04	1.671316	up	1.2078	up	1.383769	down	ATP11A
215844_at	0.004999	0.003492	2.190908	up	1.556455	down	3.410048	down	TNPO2
215845_x_	0.001549	7.35E-04	1.339065	down	1.011851	up	1.354934	up	
215848_at	0.002189	0.00117	1.40963	up	1.386207	up	1.016897	down	SCAPER
215852_x_	0.015499	0.013725	1.289953	up	1.408565	up	1.091951	up	C20orf117
215858_at	0.028718	0.027289	1.429887	up	1.049085	up	1.362986	down	

215859_at	0.037614	0.036345	1.350362 up	1.096989 down	1.481333 down	NCLN
215860_at	0.001204	5.23E-04	1.377362 up	1.694461 down	2.333886 down	SYT12
215863_at	0.00624	0.004621	2.074043 up	1.019287 down	2.114045 down	TFR2
215867_x_	3.61E-07	6.89E-09	5.487638 down	24.85028 down	4.52841 down	CA12
215869_at	0.002122	0.001122	1.740147 up	1.205891 down	2.098428 down	
215871_at	5.93E-04	1.99E-04	1.586285 up	1.020467 up	1.554469 down	PLA2G5
215873_x_	0.006417	0.004792	1.083311 down	1.759981 down	1.624633 down	ABCC10
215876_at	0.006384	0.004762	1.177239 up	1.321958 down	1.556261 down	
215880_at	0.007771	0.006075	1.086205 up	1.655049 down	1.797722 down	NAGLU
						LOC100130
						648 ///
						SSX10 ///
						SSX2 ///
						SSX2B ///
						SSX3 ///
						SSX5 ///
						SSX7 ///
215881_x_	0.006631	0.004987	1.491759 up	1.11667 up	1.3359 down	SSX9
215887_at	0.001196	5.19E-04	1.77195 up	2.405884 up	1.35776 up	ZNF277
215895_x_	0.009126	0.007372	1.321786 up	1.297155 up	1.018988 down	ADFP
215902_at	3.58E-04	1.01E-04	1.224058 down	1.148052 up	1.405282 up	
215904_at	0.021931	0.020316	1.423325 up	1.094274 up	1.300703 down	MLLT4
215905_s_	0.001964	0.001011	2.688292 up	2.873146 up	1.068763 up	SNRNP40
215907_at	0.010188	0.008395	1.600247 up	1.459942 up	1.096103 down	
215910_s_	0.019221	0.017515	2.476557 down	1.317374 down	1.879919 up	FNDC3A
215911_x_	0.00643	0.004803	1.331623 up	1.154265 down	1.537045 down	ATP2B3
215912_at	0.011187	0.009396	1.504465 up	1.044271 down	1.57107 down	GNAO1
215913_s_	0.001156	4.95E-04	3.271947 up	4.725398 up	1.444216 up	GULP1
215918_s_	0.001066	4.43E-04	1.931709 down	3.421529 down	1.771245 down	SPTBN1
215921_at	6.56E-04	2.29E-04	2.77173 down	1.456862 up	4.038028 up	NPIPL1
215927_at	0.00544	0.003881	1.564989 down	1.347151 down	1.161702 up	ARFGEF2
215928_at	0.008269	0.006543	1.419846 up	1.086966 up	1.306247 down	
215940_at	0.027939	0.026473	1.109773 down	1.058592 up	1.174796 up	
215943_at	1.41E-04	2.88E-05	4.467501 up	3.799974 up	1.175666 down	KIAA1661

215945_s_	0.002315	0.001266	1.192303 up	3.758201 up	3.152052 up	TRIM2
215946_x_	0.009305	0.007545	1.524321 up	1.444961 down	2.202585 down	IGLL3
215947_s_	7.08E-05	1.13E-05	2.921964 up	2.793181 up	1.046107 down	FAM136A
						IGHM ///
215949_x_	0.009113	0.007358	1.676174 up	1.376034 down	2.306473 down	LOC652494
215952_s_	0.016197	0.014427	1.466944 down	1.207617 down	1.214743 up	OAZ1
215956_at	0.006516	0.004882	1.174306 up	1.401506 up	1.193476 up	
						LOC100130
215970_at	0.002689	0.001546	1.597516 down	1.049987 down	1.521462 up	331
215972_at	0.006032	0.004422	1.302183 up	1.156117 up	1.126341 down	
215978_x_	0.002047	0.00107	1.388768 up	2.059003 up	1.482612 up	LOC152719
215980_s_	0.023069	0.021489	1.257859 up	1.060267 down	1.333666 down	IGHMBP2
215982_s_	0.002852	0.001673	1.837762 down	2.084985 down	1.134524 down	DOM3Z
215984_s_	0.021946	0.020332	2.511084 down	2.15854 down	1.163325 up	ARFRP1
215988_s_	0.008345	0.006615	1.28208 up	1.387725 down	1.779174 down	DLG1
215990_s_	6.13E-04	2.09E-04	3.800295 down	2.895414 down	1.312522 up	BCL6
215992_s_	0.004262	0.002834	1.236244 up	1.837898 up	1.486679 up	RAPGEF2
215994_x_	3.35E-05	4.10E-06	1.894876 down	2.383037 down	1.257622 down	TBC1D9B
215997_s_	0.004104	0.002695	3.97387 down	2.442797 down	1.626771 up	CUL4B
215999_at	0.018958	0.017252	1.344534 down	1.129754 down	1.190113 up	CDRT1
216000_at	4.74E-04	1.46E-04	1.382392 up	1.754839 up	1.269422 up	
216026_s_	0.00126	5.57E-04	3.713018 up	2.569047 up	1.44529 down	POLE
216027_at	0.019468	0.017768	1.242235 up	1.04919 up	1.183993 down	TMX4
216035_x_	0.003668	0.002334	1.672351 up	2.04982 up	1.225712 up	TCF7L2
216037_x_	9.17E-04	3.60E-04	1.795551 up	1.983635 up	1.104751 up	TCF7L2
216038_x_	0.012162	0.010367	1.455375 up	1.177849 down	1.714212 down	DAXX
216041_x_	8.05E-05	1.35E-05	3.446448 down	2.355236 down	1.463313 up	GRN
216044_x_	1.54E-05	1.40E-06	8.58658 down	8.601453 down	1.001732 down	FAM69A
216048_s_	0.002757	0.0016	7.411682 down	3.387666 down	2.187843 up	RHOBTB3
216049_at	0.00244	0.001358	1.905734 down	1.32768 down	1.435387 up	RHOBTB3
216053_x_	0.00187	9.46E-04	1.664066 up	1.291775 down	2.149599 down	FAM182A
216056_at	0.006345	0.00472	1.657001 down	1.24281 down	1.33327 up	CD44
216061_x_	8.15E-04	3.08E-04	1.667778 up	1.061856 up	1.570625 down	PDGFB
216064_s_	5.72E-06	3.44E-07	5.472152 down	3.73958 down	1.463307 up	AGA

216072_at	0.017522	0.015777	1.365276	down	1.048121	down	1.302594	up	
216074_x_	2.46E-04	6.08E-05	2.088998	up	2.162756	up	1.035308	up	WWC1
216076_at	0.002854	0.001675	1.676429	up	1.626441	down	2.726612	down	L3MBTL
216077_s_	0.004454	0.00301	1.467841	up	1.197704	up	1.225546	down	L3MBTL
216080_s_	4.68E-04	1.44E-04	3.368744	down	4.81071	down	1.428043	down	FADS3
216083_s_	0.015703	0.013925	1.11805	down	1.21795	up	1.361729	up	NEU3 DKFZP434C
216085_at	0.019892	0.018214	1.250117	down	1.003075	down	1.246285	up	153
216086_at	0.001894	9.62E-04	1.400984	up	1.31692	up	1.063834	down	SV2C
216092_s_	0.00569	0.004106	1.365972	up	3.863575	up	2.828444	up	SLC7A8
216094_at	0.001285	5.72E-04	1.882565	up	3.511366	up	1.865203	up	
216100_s_	5.05E-04	1.60E-04	5.36371	down	1.997218	down	2.685591	up	TOR1AIP1
216119_s_	0.002788	0.001624	1.585085	up	1.148515	down	1.820494	down	SPEF1
216120_s_	0.003001	0.001792	1.134287	up	1.199112	down	1.360136	down	ATP2B2
216122_at	0.001058	4.38E-04	1.410257	up	1.091864	down	1.539808	down	
216127_at	3.75E-04	1.08E-04	1.608895	up	1.4076	down	2.264681	down	PDIA2
216130_at	0.02054	0.018873	1.394218	down	1.175704	up	1.639188	up	
216131_at	0.032313	0.030979	1.366928	up	1.011784	down	1.383037	down	FRMD4B
216139_s_	0.002752	0.001596	1.692862	up	1.06584	up	1.58829	down	MAPK8IP3
216142_at	0.006335	0.004711	1.632332	up	1.381761	down	2.255493	down	
216143_at	0.003908	0.002532	1.268597	up	1.344284	down	1.705354	down	
216149_at	0.004053	0.002651	1.146653	down	1.253515	up	1.437347	up	LRRC37B2
216173_at	2.01E-05	2.02E-06	2.141131	down	1.052462	down	2.034401	up	
216178_x_	9.54E-04	3.80E-04	1.875241	down	1.831069	down	1.024124	up	ITGB1
216180_s_	4.18E-04	1.24E-04	1.384935	up	3.419086	down	4.735212	down	SYNJ2
216184_s_	7.03E-04	2.52E-04	1.359813	up	2.007328	down	2.729591	down	RIMS1
216187_x_	6.28E-04	2.16E-04	2.041466	up	2.462956	up	1.206464	up	
216188_at	0.001284	5.71E-04	1.516925	up	1.23249	up	1.230781	down	MYCNOS
216193_at	0.007132	0.005463	1.164935	up	1.089184	down	1.268829	down	LOC440366
216194_s_	0.03547	0.034188	1.293346	up	1.169855	down	1.513028	down	TBCB
216199_s_	4.59E-04	1.40E-04	1.89729	up	2.672167	up	1.408413	up	MAP3K4
216206_x_	0.013281	0.011481	2.068347	up	1.00783	down	2.084542	down	MAP2K7
216210_x_	1.46E-04	3.02E-05	2.314286	down	2.78287	down	1.202475	down	TRIOBP
216212_s_	4.80E-04	1.49E-04	3.118584	up	2.267617	up	1.375269	down	DKC1

216215_s_	0.001357	6.17E-04	1.526552	down	1.209279	down	1.262365	up	RBM9
216218_s_	0.00923	0.007475	1.38552	up	2.812253	up	2.029746	up	PLCL2
216219_at	0.012168	0.010374	1.306572	up	1.052763	down	1.375511	down	AQP6
216220_s_	0.004087	0.002681	1.723069	up	1.14976	down	1.981116	down	ADORA1
216228_s_	9.90E-05	1.78E-05	6.200985	up	9.679189	up	1.560911	up	WDHD1
216229_x_	8.06E-05	1.35E-05	1.504773	up	1.757679	up	1.168069	up	HCG2P7
216230_x_	3.10E-04	8.33E-05	4.087946	down	4.448506	down	1.088201	down	SMPD1
216231_s_	5.36E-07	1.21E-08	8.37274	down	4.590072	down	1.824098	up	B2M
216232_s_	0.007718	0.006021	2.757138	up	1.416471	up	1.946484	down	GCN1L1
									SLC2A14 ///
216236_s_	1.24E-04	2.43E-05	8.283121	up	7.667961	up	1.080225	down	SLC2A3
216237_s_	0.002208	0.001184	6.038469	up	6.991318	up	1.157797	up	MCM5
216244_at	0.010365	0.008569	1.226615	up	1.021513	down	1.253003	down	IL1RN
216250_s_	9.85E-04	3.98E-04	13.44814	down	10.00743	down	1.343815	up	LPXN
216251_s_	0.014658	0.012879	2.381155	up	1.390697	up	1.712203	down	TTLL12
216252_x_	1.08E-05	8.39E-07	22.18148	down	12.15726	down	1.824546	up	FAS
216257_at	0.002064	0.001081	1.131047	up	1.286627	down	1.455236	down	SERPINB13
216262_s_	3.80E-05	4.84E-06	3.565431	up	2.092129	up	1.704212	down	TGIF2
216264_s_	3.07E-06	1.44E-07	4.350456	down	6.76374	down	1.55472	down	LAMB2
216267_s_	2.59E-05	2.84E-06	2.287781	down	2.71569	down	1.187041	down	TMEM115
216270_at	2.82E-04	7.33E-05	1.179374	up	1.650618	down	1.946696	down	ILVBL
216272_x_	0.001373	6.25E-04	1.765665	down	2.623838	down	1.486034	down	SYDE1
216282_x_	0.001954	0.001005	1.430099	up	1.141571	up	1.252747	down	POLR2C
216285_at	0.00323	0.001979	1.223901	up	1.069418	down	1.308862	down	DGCR14
216286_at	8.87E-04	3.45E-04	1.648724	up	1.646872	up	1.001124	down	
216289_at	0.007942	0.006231	2.03318	up	1.624277	down	3.302448	down	GPR144
216290_x_	3.13E-04	8.42E-05	1.376996	up	1.314345	up	1.047667	down	
216296_at	0.021533	0.019909	1.373946	up	1.241168	down	1.705298	down	CLTA
216299_s_	0.010958	0.009163	2.170551	up	1.471774	up	1.474785	down	XRCC3
216300_x_	0.001571	7.50E-04	1.023551	down	1.876789	down	1.833605	down	RARA
216306_x_	1.74E-04	3.86E-05	3.086102	up	2.212096	up	1.395103	down	PTBP1
216307_at	0.00187	9.46E-04	1.190468	up	1.006532	up	1.182742	down	DGKB
216318_at	2.87E-04	7.49E-05	1.478267	up	1.244026	down	1.839002	down	IGHG1
216319_at	6.87E-04	2.44E-04	11.2561	up	9.590134	up	1.173717	down	



216321_s_	1.76E-05	1.70E-06	8.425547	down	9.134403	down	1.084132	down	NR3C1
216324_at	0.006126	0.004516	1.415462	up	1.14885	down	1.626153	down	
216325_x_	0.008441	0.006704	1.616716	up	1.151435	down	1.861543	down	RTEL1
216327_s_	0.001665	8.11E-04	1.366842	up	1.534355	down	2.097221	down	SIGLEC8
216330_s_	0.008344	0.006614	1.206924	down	1.282526	down	1.06264	down	POU6F1
216331_at	9.10E-04	3.57E-04	1.245352	up	2.425714	down	3.020867	down	ITGA7
216334_s_	0.00374	0.002394	1.547624	up	1.038476	down	1.607171	down	CYP2A7P1
216337_at	0.001672	8.16E-04	1.495788	down	1.101342	down	1.358151	up	
216338_s_	2.61E-05	2.88E-06	2.775249	down	2.712373	down	1.023181	up	YIPF3
216344_at	0.001304	5.84E-04	1.087664	up	1.361415	down	1.480762	down	NPHP4
216345_at	0.003608	0.002285	1.614153	up	1.728831	down	2.790597	down	KIAA0913
216347_s_	6.26E-05	9.58E-06	1.823809	up	1.320591	down	2.408506	down	PPP1R13B
216348_at	6.57E-04	2.29E-04	1.220884	up	2.051506	up	1.680345	up	RPS17P5
216356_x_	4.34E-04	1.30E-04	1.736677	up	1.254073	up	1.384829	down	BAIAP3
216358_at	0.001891	9.60E-04	1.941141	up	1.115566	up	1.74005	down	
									LOC100129
216359_at	0.004128	0.002716	1.181861	up	1.12442	down	1.328908	down	410
216369_at	4.61E-04	1.41E-04	1.025093	down	1.270249	down	1.239154	down	
216372_at	0.035983	0.034706	1.284039	up	1.15307	down	1.480586	down	
216376_x_	0.004565	0.003112	1.345596	down	1.377713	up	1.853844	up	
216378_at	0.012702	0.010901	1.380776	up	1.23147	down	1.700384	down	
216379_x_	1.24E-07	1.54E-09	212.2478	up	189.4374	up	1.120412	down	CD24
216381_x_	0.005131	0.00361	1.520502	down	1.118891	down	1.358937	up	AKR7A3
216384_x_	9.74E-05	1.74E-05	2.894098	up	3.419095	up	1.181402	up	LOC643287
216386_at	0.004806	0.003317	1.1887	up	1.347048	down	1.601236	down	LOC220077
									LOC100130
									233 ///
216387_x_	3.49E-04	9.76E-05	1.65682	up	1.616734	up	1.024795	down	LOC399804
216395_at	0.022082	0.020474	1.443853	up	1.131225	down	1.633322	down	FBXL18
216397_s_	0.006263	0.004645	2.253302	up	1.19595	up	1.884111	down	BOP1
216402_at	0.002535	0.00143	1.476486	up	1.176997	down	1.73782	down	SEC14L4
216407_at	0.004949	0.003446	1.586399	up	1.19055	down	1.888686	down	VAC14
216413_at	0.006826	0.00517	1.406718	up	1.262824	down	1.776438	down	
216417_x_	0.004461	0.003016	1.377786	down	1.2083	down	1.140269	up	HOXB9

216426_at	0.009225	0.00747	1.14501 up	1.28014 down	1.465774 down	TCEB1P3
216427_at	0.009393	0.007626	1.533106 up	1.398611 down	2.144219 down	
216430_x_	0.00189	9.59E-04	1.081163 up	1.395083 down	1.508312 down	IGL@
216434_at	0.017803	0.016062	1.690247 up	1.161919 up	1.454704 down	TTC38
216436_at	0.002019	0.001049	1.141106 down	1.162394 up	1.326415 up	PIK3R4
216439_at	0.005308	0.003767	1.256834 up	1.520418 down	1.910914 down	TNK2
216442_x_	3.46E-04	9.62E-05	2.572142 down	3.766402 down	1.464305 down	FN1
216445_at	0.006824	0.005167	1.194254 up	1.148707 down	1.371849 down	PRDM2
216457_s_	0.001886	9.56E-04	1.549071 up	1.841115 up	1.188529 up	SF3A1
216459_x_	0.008142	0.006422	1.286345 up	1.418355 up	1.102624 up	TIGD1L
216460_at	0.003308	0.002043	1.406697 up	1.379795 down	1.940953 down	FLJ00049
216464_x_	0.007353	0.005671	1.495481 up	1.019756 up	1.466509 down	GPR44
216467_s_	0.00252	0.00142	1.575683 down	1.138127 down	1.384453 up	
						LOC100130
						648 /// SSX2
216471_x_	0.002088	0.001098	1.321878 up	1.531413 up	1.158513 up	/// SSX2B
						DUX4 ///
						LOC653543
						///
						LOC653544
						///
						LOC653545
						///
216473_x_	0.003802	0.002446	1.79054 up	1.615289 down	2.892239 down	LOC728410
						TPSAB1 ///
216474_x_	0.00853	0.006794	1.333441 up	1.143207 up	1.166404 down	TPSB2
216483_s_	1.31E-04	2.60E-05	3.078703 down	3.554841 down	1.154655 down	C19orf10
216485_s_	0.004424	0.00298	1.693253 up	1.167478 down	1.976835 down	TPSAB1
216491_x_	0.004956	0.003452	1.429904 up	1.091242 up	1.310345 down	IGHM
216492_at	0.002785	0.001622	1.266899 up	1.159588 down	1.469082 down	KIR3DX1
						IGF2BP3 ///
216493_s_	4.79E-05	6.65E-06	2.405688 up	12.03559 up	5.002974 up	LOC645468

216496_s_	0.01655	0.01479	1.606082 up	1.317793 down	2.116483 down	
216499_at	0.006243	0.004626	1.490861 up	1.459048 up	1.021804 down	
216500_at	0.004604	0.003147	1.374113 up	1.692059 up	1.231383 up	
216503_s_	0.001218	5.32E-04	1.993545 up	2.874743 up	1.442026 up	MLLT10
216506_x_	0.002119	0.00112	1.522016 up	2.081816 up	1.367802 up	MLLT10
216507_at	0.027205	0.025717	1.159635 up	1.114882 up	1.040142 down	TAPT1
						CTCFL ///
						HMGB1 ///
						HMGB1L1
						///
						HMGB1L10
						///
						LOC100132
216508_x_	0.002625	0.001496	2.107908 up	2.759076 up	1.308917 up	863
216509_x_	0.002734	0.001581	1.375419 up	1.569666 up	1.141227 up	MLLT10
216511_s_	0.001495	7.00E-04	2.001946 up	2.371833 up	1.184763 up	TCF7L2
						LOC643287
216515_x_	1.38E-04	2.80E-05	1.878588 up	2.050644 up	1.091588 up	/// PTMA
						IGKC ///
						IGKV1-5 ///
						LOC100130
						100 ///
						LOC647506
						///
						LOC650405
						///
						LOC652493
						///
216517_at	0.008713	0.006972	1.212512 up	1.102934 up	1.099351 down	LOC652694
216524_x_	0.001213	5.28E-04	1.401076 up	1.561091 up	1.114208 up	
216526_x_	1.03E-05	7.84E-07	5.649715 down	4.204753 down	1.34365 up	HLA-C
216535_at	0.00196	0.001008	1.470641 down	1.42328 up	2.093134 up	CADM3
216537_s_	0.008225	0.006502	1.606504 up	1.080736 up	1.486492 down	SIGLEC7

216548_x_	3.13E-05	3.75E-06	2.91601 up	5.21826 up	1.789521 up	HMGB3L1
216555_at	0.006105	0.004492	1.327481 up	1.396575 up	1.052049 up	C22orf30
						IGH@ ///
						IGHA1 ///
						IGHG1 ///
						IGHG3 ///
						IGHM ///
						IGHV3-23
						/// IGHV4-
216557_x_	0.022195	0.020587	1.390143 up	1.085596 down	1.509134 down	31

.....  
 ///  
 HNRNPA1L2  
 ///  
 HNRPA1L-2  
 ///  
 LOC100128  
 836 ///  
 LOC120364  
 ///  
 LOC391670  
 ///  
 LOC402112  
 ///  
 LOC642817  
 ///  
 LOC643033  
 ///  
 LOC644037  
 ///  
 LOC645001  
 ///  
 LOC728170  
 ///  
 LOC728643  
 ///  
 LOC728732  
 ///

216559_x_	7.34E-06	4.98E-07	1.939655 up	1.903621 up	1.018929 down
216565_x_	5.91E-04	1.99E-04	2.986314 down	1.151292 down	2.593881 up
216568_x_	0.003302	0.002038	2.656538 up	2.144978 up	1.238492 down
216571_at	8.86E-04	3.44E-04	1.376274 up	1.326127 down	1.825114 down
216573_at	0.009727	0.007947	1.217031 up	1.179014 down	1.434897 down
216589_at	0.006005	0.004397	1.394478 down	1.548119 down	1.110178 down
216593_s_	0.002112	0.001115	1.269914 down	1.554596 up	1.974204 up
216594_x_	5.41E-04	1.75E-04	12.13583 down	2.017102 down	6.016468 up

IGL@  
 LOC390998  
 PIGC  
 AKR1C1

216596_at	0.016753	0.014997	1.529691 up	1.044136 down	1.597204 down	DKFZP434L1 87
216598_s_	0.007549	0.005861	13.09601 down	8.57991 down	1.526357 up	CCL2
216601_at	0.004991	0.003485	1.220033 up	1.378468 down	1.681776 down	LOC90586
216611_s_	0.006897	0.005237	1.871566 up	1.69716 down	3.176347 down	SLC6A2
216615_s_	0.002637	0.001505	2.111831 up	1.968508 up	1.072808 down	HTR3A
216617_s_	0.00954	0.007766	1.753208 up	1.127001 down	1.975868 down	MAG
216623_x_	8.05E-09	3.12E-11	46.24345 up	45.16419 up	1.023896 down	TOX3
216627_s_	7.64E-04	2.83E-04	4.458577 down	10.06416 down	2.257257 down	B4GALT1
216630_at	0.00149	6.97E-04	1.482372 up	1.716706 down	2.544796 down	
216631_s_	0.005566	0.003993	1.09011 up	1.221594 down	1.331672 down	
216641_s_	7.65E-04	2.83E-04	2.518753 up	1.062008 up	2.371688 down	LAD1
216644_at	0.002875	0.001692	1.349363 up	1.360732 up	1.008426 up	
216645_at	2.35E-04	5.74E-05	1.742518 up	1.148722 up	1.516919 down	
216647_at	0.027864	0.026393	1.780305 up	1.098884 up	1.620103 down	TCF3
216649_at	0.005109	0.003588	1.240898 up	1.356629 down	1.683438 down	RREB1
216650_at	0.013035	0.01123	1.216327 down	1.170345 up	1.423523 up	
216655_s_	4.67E-04	1.44E-04	1.528734 up	1.237134 down	1.891249 down	
216656_at	0.004049	0.002647	1.295436 up	1.171732 down	1.517904 down	
216663_s_	0.002947	0.001749	1.316044 up	1.016845 up	1.294242 down	ZMYND10
216664_at	0.003091	0.001864	1.082067 up	1.252945 down	1.355771 down	
216670_at	2.01E-04	4.62E-05	1.597281 up	1.167052 down	1.86411 down	KLK13
216679_at	5.79E-04	1.93E-04	1.755534 up	1.134975 down	1.992487 down	TIGD1L
216680_s_	0.01062	0.008831	1.954493 up	1.230442 down	2.404891 down	EPHB4
216686_at	0.015898	0.014124	1.020327 up	1.211542 down	1.236169 down	FLJ40330
216691_at	5.76E-04	1.91E-04	1.068886 up	1.416458 down	1.514033 down	
216693_x_	0.001358	6.17E-04	2.157761 up	1.935401 up	1.114891 down	HDGFRP3

							LOC441453
							/// OR7E18P
							/// OR7E35P
							/// OR7E37P
							/// OR7E47P
216698_x_	0.026591	0.025097	1.627014 down	1.596188 down	1.019312 up		
216699_s_	0.02416	0.022581	1.298058 up	1.186044 down	1.539553 down		KLK1
216701_at	0.004256	0.002827	1.933362 up	1.466945 down	2.836137 down		C1orf68
216702_x_	0.004395	0.002956	1.266297 up	1.287339 up	1.016617 up		
							IGH@ ///
							IGHA1 ///
							IGHD ///
							IGHG1 ///
							IGHG3 ///
							IGHM ///
							IGHV3-23
							/// IGHV4-
							31
216706_x_	3.37E-04	9.31E-05	1.426877 up	1.543995 down	2.203091 down		
216707_at	4.86E-04	1.51E-04	2.12658 up	1.124944 down	2.392283 down		
216716_at	0.00679	0.005136	1.303749 up	1.415645 down	1.845645 down		ABO
216727_at	5.17E-04	1.65E-04	1.417492 up	1.408169 down	1.996068 down		STK38
216729_at	0.005792	0.004199	1.650568 up	1.428366 down	2.357616 down		
216730_at	2.78E-04	7.18E-05	1.424543 down	1.138743 up	1.622189 up		
216731_s_	0.021783	0.020156	1.367034 up	1.042023 down	1.424481 down		
216732_at	0.002615	0.001488	1.342862 down	1.061999 up	1.426118 up		
216733_s_	3.03E-07	5.42E-09	15.63267 up	16.56113 up	1.059392 up		GATM
216736_at	0.001604	7.72E-04	1.596182 up	1.562615 down	2.494218 down		TM6SF2
216744_at	3.00E-04	7.95E-05	1.854456 up	1.346854 up	1.37688 down		
216745_x_	0.007684	0.005988	1.364616 up	1.777924 up	1.302875 up		
216747_at	0.028725	0.0273	1.34083 up	1.121376 up	1.195701 down		APBB2
216757_at	0.011117	0.009319	1.222169 down	1.212834 up	1.482288 up		

216759_at	0.003328	0.002059	1.255529 up	1.208284 down	1.517035 down	HRASLS2
216768_x_	0.001209	5.26E-04	1.862 up	1.106909 down	2.061064 down	TTC38
216784_at	6.37E-04	2.20E-04	1.566489 up	1.127113 down	1.765609 down	
216791_at	0.013853	0.012062	1.389287 up	1.19625 down	1.661934 down	TMEM92
216797_at	6.96E-04	2.48E-04	1.57583 up	1.35659 down	2.137754 down	
216804_s_	5.75E-05	8.52E-06	1.035124 down	10.09729 down	9.754668 down	PDLIM5
216806_at	8.80E-04	3.41E-04	1.396222 up	1.650736 up	1.182288 up	
216808_at	0.04532	0.044107	1.390825 up	1.128693 down	1.569815 down	
216820_at	0.002151	0.001144	1.606474 up	1.431235 down	2.299242 down	
						KRT8 ///
						KRT8P9 ///
						LOC149501
						///
216821_at	3.15E-04	8.51E-05	2.283314 up	1.362046 down	3.109977 down	LOC647954
						RPS3A ///
						RPS3AP20
						///
						RPS3AP44
						///
						RPS3AP47
						///
						RPS3AP49
216823_at	0.001295	5.78E-04	1.292565 up	1.627195 up	1.258889 up	/// RPS3AP5
216831_s_	5.11E-05	7.28E-06	2.444735 down	1.591609 up	3.891062 up	RUNX1T1
216832_at	3.46E-05	4.28E-06	1.706221 down	1.298396 up	2.215349 up	RUNX1T1
216835_s_	1.61E-05	1.49E-06	1.133188 down	3.066673 down	2.706234 down	DOK1
216836_s_	1.17E-04	2.23E-05	3.892765 up	3.716304 up	1.047483 down	ERBB2
216840_s_	1.91E-04	4.33E-05	5.856999 down	1.374808 up	8.05225 up	LAMA2
216841_s_	2.16E-04	5.12E-05	13.96853 down	2.335207 down	5.981709 up	SOD2
216844_at	0.009652	0.007874	1.291482 up	1.319577 down	1.70421 down	ZC3H7B
216845_x_	0.004091	0.002684	1.503058 up	1.19269 up	1.260226 down	MLL2
216850_at	1.69E-05	1.61E-06	8.418117 up	8.487731 up	1.00827 up	SNRPN
216853_x_	0.002148	0.001142	1.726854 up	1.007574 up	1.713872 down	IGLV3-19



216858_x_	0.003119	0.001887	1.801127 up	1.801818 up	1.000384 up	
216859_x_	0.007332	0.005652	1.273609 up	1.952266 up	1.532861 up	
216861_at	0.008747	0.007007	1.319806 up	1.174697 down	1.550373 down	
216862_s_	0.002164	0.001152	1.215566 down	1.54233 down	1.268816 down	MTCP1NB
216869_at	0.001143	4.87E-04	1.188633 down	3.187979 down	2.682055 down	PDE1C
216873_s_	6.52E-04	2.27E-04	1.265471 down	2.015241 down	1.592483 down	ATP8B2
216875_x_	0.020531	0.018859	1.515462 up	1.093164 down	1.656649 down	HAB1
216886_at	0.043743	0.042506	1.454437 up	1.055362 up	1.37814 down	CHRNA4
216888_at	0.001216	5.31E-04	1.781128 up	1.07536 down	1.915355 down	LDB3
216889_s_	0.006396	0.004773	1.456513 up	1.320876 down	1.923872 down	HNF4A
216893_s_	0.029161	0.02775	1.150243 down	1.051651 up	1.209654 up	COL4A3
216901_s_	0.001033	4.23E-04	1.522182 up	1.047954 down	1.595176 down	IKZF1
216903_s_	7.98E-04	3.00E-04	1.617289 down	1.61126 down	1.003742 up	CBARA1
216905_s_	9.58E-05	1.70E-05	3.810812 up	2.147025 up	1.774926 down	ST14
						KIR3DL2 ///
216907_x_	0.005977	0.004372	1.309718 up	1.157803 down	1.516395 down	LOC727787
216908_x_	0.004475	0.003028	1.006729 down	1.738304 up	1.750001 up	LOC730092
216910_at	0.002876	0.001693	1.651448 down	1.287885 up	2.126875 up	XPNPEP2
216913_s_	0.006624	0.00498	1.885243 up	1.512313 up	1.246596 down	RRP12
216919_at	4.63E-04	1.42E-04	1.418764 down	1.175087 up	1.667172 up	TP53I11
216923_at	0.001767	8.77E-04	1.058251 up	1.397192 down	1.478581 down	CDKL5
216924_s_	0.025641	0.024122	1.472835 up	1.026076 down	1.511241 down	DRD2
216928_at	0.001441	6.66E-04	1.980187 up	1.213603 down	2.40316 down	TAL1
216929_x_	0.008606	0.006869	1.877277 up	1.014882 down	1.905214 down	ABO
216939_s_	0.020377	0.018707	1.225802 up	1.009761 down	1.237767 down	HTR4
						YBX1 ///
216940_x_	0.006278	0.00466	1.870238 up	1.65382 down	3.093036 down	YBX1P2
216942_s_	0.001106	4.65E-04	2.64197 down	2.998782 down	1.135055 down	CD58
216945_x_	1.99E-06	7.77E-08	4.49805 up	7.546354 up	1.677695 up	PASK
216946_at	0.012451	0.010654	1.42509 up	1.160089 up	1.228432 down	HLA-DOA
						FCGR1A ///
216950_s_	0.01671	0.014954	1.059578 up	1.324403 down	1.403308 down	FCGR1C
216952_s_	7.22E-04	2.61E-04	3.176224 up	2.83132 up	1.121818 down	LMNB2

216954_x_	0.008971	0.00722	1.395399 up	1.338776 up	1.042295 down	ATP5O
216957_at	0.001301	5.82E-04	1.451809 up	1.445792 up	1.004162 down	USP22
216963_s_	5.06E-06	2.92E-07	4.555628 up	4.193934 up	1.086242 down	GAP43
216971_s_	0.014195	0.012405	3.920343 down	5.581451 down	1.423715 down	PLEC1
216973_s_	0.002941	0.001745	1.55908 down	8.211701 down	5.267017 down	HOXB7
216975_x_	0.001763	8.74E-04	2.486822 up	1.345242 down	3.345378 down	NPAS1
216977_x_	3.02E-04	8.04E-05	3.773381 up	2.437855 up	1.547828 down	SNRPA1
216980_s_	0.030993	0.029631	1.49111 up	1.407966 down	2.099432 down	SPN
216982_x_	0.001174	5.06E-04	1.554224 up	2.316962 down	3.601078 down	
216987_at	0.024543	0.022977	1.118932 up	1.074374 down	1.202152 down	IRF4
216993_s_	0.002208	0.001184	1.609827 up	1.150537 down	1.852165 down	COL11A2
216999_at	0.043332	0.042092	1.194693 down	1.055124 down	1.132278 up	EPOR
217000_at	4.85E-04	1.51E-04	1.863616 up	1.079111 down	2.011048 down	KRT18P50
217006_x_	0.005247	0.003713	1.866198 up	1.166323 down	2.17659 down	FASN
						AZGP1 ///
217014_s_	0.008119	0.006397	1.591753 up	1.230888 down	1.959269 down	AZGP1P1
						IGH@ ///
						IGHA1 ///
						IGHA2 ///
						LOC100126
217022_s_	0.025193	0.02365	1.419927 up	1.106169 down	1.570679 down	583
						TPSAB1 ///
217023_x_	6.94E-04	2.48E-04	1.629671 up	1.25912 down	2.051951 down	TPSB2
217027_x_	0.005279	0.003742	1.86907 up	1.848131 up	1.01133 down	KPNB1
217028_at	2.69E-04	6.87E-05	21.27078 up	13.76361 up	1.545437 down	CXCR4
217029_at	7.63E-04	2.82E-04	1.754775 down	1.031302 down	1.701514 up	
217030_at	0.009891	0.008115	1.242068 down	1.155055 up	1.434656 up	
217034_at	0.005362	0.003813	1.442982 up	1.293434 down	1.866401 down	NTN3
217037_at	0.007157	0.005487	1.208457 up	1.202307 down	1.452937 down	
217040_x_	0.01013	0.008342	2.521618 up	1.602054 down	4.039767 down	SOX15
217042_at	5.82E-04	1.94E-04	1.698645 up	1.995516 up	1.174769 up	RDH11
217043_s_	0.031216	0.029858	1.395785 down	1.32217 down	1.055677 up	MFN1
217046_s_	0.006455	0.004826	1.771465 up	1.072804 down	1.900435 down	AGER
217049_x_	0.001751	8.67E-04	1.296166 up	1.428424 up	1.102038 up	PCDH11Y

217053_x_	0.002288	0.001247	1.544325 up	3.172867 up	2.054533 up	ETV1
217054_at	8.69E-04	3.35E-04	1.891861 up	1.576136 down	2.981831 down	
217055_x_	0.006685	0.00504	1.347824 up	1.422471 down	1.91724 down	
217058_at	0.001831	9.19E-04	2.260062 up	1.467524 down	3.316695 down	GNAS
217062_at	0.005672	0.004089	1.615763 up	1.218085 down	1.968138 down	DMPK
217069_at	0.002327	0.001276	1.880006 up	1.591971 down	2.992914 down	MLL4
217073_x_	2.73E-05	3.09E-06	13.37774 up	9.310619 up	1.436826 down	APOA1
217074_at	0.004451	0.003006	1.466225 up	1.561763 down	2.289897 down	SMOX
217079_at	0.002623	0.001494	1.834843 up	1.787088 down	3.279025 down	
217080_s_	0.002487	0.001394	1.743617 up	1.365854 down	2.381527 down	HOMER2
217097_s_	0.00221	0.001186	4.662115 down	2.558154 down	1.822452 up	PHTF2
217100_s_	0.001282	5.70E-04	1.156241 up	2.677504 up	2.315698 up	UBXN7
217101_at	0.006525	0.004893	1.909053 up	1.253344 down	2.392701 down	TTC39A
217103_at	0.009195	0.007439	1.199284 up	1.270582 down	1.523789 down	LDLR
217105_at	0.013763	0.011975	1.174884 up	1.059135 down	1.24436 down	
217109_at	9.46E-04	3.76E-04	1.755955 up	1.142828 up	1.5365 down	MUC4
217111_at	0.028897	0.027474	1.489793 up	1.116513 up	1.334326 down	AMACR LOC100240
217115_at	0.013849	0.012058	1.264456 up	1.003441 down	1.268807 down	726
217118_s_	8.74E-04	3.37E-04	2.568677 down	1.524821 down	1.684576 up	C22orf9
217119_s_	0.006913	0.005253	1.552043 up	1.754599 down	2.723214 down	CXCR3
217125_at	0.004819	0.00333	1.019451 down	1.869474 up	1.905836 up	
217127_at	0.001888	9.58E-04	4.719666 up	2.737323 up	1.72419 down	CTH
217133_x_	0.0206	0.018937	1.233039 down	1.162503 up	1.433412 up	CYP2B6
217135_x_	0.015061	0.01329	1.290723 up	1.077747 down	1.391073 down	
217137_x_	7.81E-04	2.92E-04	2.370235 up	2.656318 up	1.120698 up	
217138_x_	0.005967	0.004363	1.101285 up	1.311453 down	1.444283 down	IGL@
217151_at	0.010875	0.009081	1.29508 up	1.110171 down	1.43776 down	
217155_at	0.030336	0.028943	1.036319 down	1.153155 up	1.195037 up	
217159_x_	0.007088	0.005419	1.665445 up	1.012519 down	1.686296 down	SIGLEC7
217161_x_	0.003264	0.002004	1.52059 down	3.377827 down	2.221392 down	ACAN
217166_at	0.002569	0.001455	1.342041 up	1.954644 up	1.456471 up	
217168_s_	1.24E-04	2.41E-05	4.340968 down	5.684273 down	1.309449 down	HERPUD1
217176_s_	0.002924	0.001729	1.926884 down	1.750824 down	1.100559 up	ZFX

217179_x_	0.002144	0.001139	1.434086 up	1.342195 down	1.924823 down	
217182_at	5.30E-04	1.71E-04	2.067752 up	1.610899 down	3.330941 down	MUC5AC
						ZNF259 ///
217185_s_	0.047403	0.046209	2.049095 up	1.1444 up	1.790542 down	ZNF259P
217190_x_	7.98E-04	3.00E-04	2.044019 up	1.158617 down	2.368234 down	ESR1
217199_s_	0.007459	0.00577	1.705998 down	2.19213 down	1.284954 down	STAT2
217202_s_	0.001122	4.75E-04	1.361398 down	3.320492 up	4.520512 up	GLUL
						IGH@ ///
						IGHA1 ///
						IGHA2 ///
						IGHD ///
						IGHG1 ///
						IGHG3 ///
						IGHG4 ///
						IGHM ///
						IGHV4-31
						///
						LOC100126
						583 ///
						LOC642131
						///
						LOC652128
						/// VSIG6
217217_at	0.025879	0.024368	1.407887 up	1.062264 up	1.325365 down	
217219_at	0.02086	0.019211	1.130972 up	1.079532 down	1.22092 down	LOC26102
217220_at	1.86E-07	2.82E-09	27.42172 down	2.349215 down	11.67272 up	
217221_x_	0.001739	8.58E-04	2.033014 up	1.028278 up	1.977105 down	RBM10
217223_s_	0.004831	0.00334	2.723912 up	1.680584 up	1.620813 down	BCR
						NOMO1 ///
						NOMO2 ///
217225_x_	4.87E-04	1.52E-04	1.055634 up	1.536322 down	1.621793 down	NOMO3
217226_s_	8.89E-07	2.49E-08	9.341041 down	8.227119 down	1.135396 up	SFXN3
217231_s_	0.003359	0.002085	1.498349 up	1.034569 up	1.448284 down	MAST1

217232_x_	0.008742	0.007002	1.426113 down	1.053409 down	1.353808 up	HBB
217234_s_	0.001942	9.96E-04	4.800077 up	3.609088 up	1.329997 down	EZR
217237_at	0.01867	0.016951	1.450534 up	1.051424 up	1.37959 down	
217238_s_	0.01057	0.008778	1.174122 up	1.071196 down	1.257714 down	ALDOB
217249_x_	0.002749	0.001593	1.289942 up	1.363265 up	1.056843 up	COX7A2
217251_x_	0.02286	0.021278	1.415409 up	1.168482 down	1.65388 down	IVD
217253_at	0.005641	0.004062	1.642787 down	1.019354 down	1.611596 up	SH3BP2
217254_s_	0.00566	0.004079	1.849583 up	1.174034 down	2.171474 down	EPO
						RPL36A ///
217256_x_	0.005198	0.00367	1.135356 up	1.345689 up	1.185258 up	RPL36AP51
217264_s_	0.002628	0.001498	2.444302 up	1.163093 down	2.842951 down	SCNN1A
217266_at	0.002843	0.001666	1.138301 down	1.536035 up	1.748471 up	RPL15P22
217271_at	0.006461	0.004833	1.411542 up	1.203067 down	1.698181 down	GNA11
217278_x_	0.00758	0.005891	2.083195 up	1.288398 down	2.683985 down	
217279_x_	0.012909	0.011107	2.723998 down	1.954312 down	1.393839 up	MMP14
						IGH@ ///
						IGHA1 ///
						IGHA2 ///
						IGHG1 ///
						IGHG2 ///
						IGHG3 ///
						IGHM ///
						IGHV4-31
						///
						LOC100126
						583 ///
217281_x_	0.001291	5.75E-04	1.519099 up	1.306914 down	1.985331 down	LOC652494
217283_at	0.008459	0.006725	1.37698 up	1.384877 down	1.906948 down	
217291_at	0.025959	0.024451	1.281613 up	1.074523 down	1.377123 down	CEACAM5
217293_at	0.004493	0.003044	1.537923 up	1.448073 up	1.062047 down	
217301_x_	0.004851	0.003359	2.574561 up	3.035726 up	1.179124 up	RBBP4
217312_s_	6.90E-04	2.45E-04	3.413953 down	1.47822 down	2.309503 up	COL7A1
217314_at	0.001343	6.08E-04	2.209697 up	1.229318 down	2.71642 down	
217315_s_	0.010799	0.009004	1.72605 up	1.002192 down	1.729834 down	KLK13

217318_x_	8.52E-04	3.26E-04	1.158556 up	2.361137 down	2.735508 down	KIR2DL1 ///
217322_x_	6.15E-05	9.35E-06	2.967132 up	1.78848 up	1.659025 down	KIR2DL2 ///
217323_at	0.007026	0.005364	1.150866 up	1.150433 down	1.323995 down	KIR2DL3 ///
217325_at	0.001209	5.26E-04	1.229486 up	2.24153 down	2.75593 down	KIR2DL5A /// KIR2DL5B /// KIR2DS1 /// KIR2DS2 /// KIR2DS3 /// KIR2DS4 /// KIR2DS5 /// KIR3DL1 /// KIR3DL2 /// KIR3DL3 /// KIR3DP1 /// KIR3DP1 /// LOC652001 /// LOC652779 /// LOC727787
						HLA-DRB6
						KRT3

							TRBC1 ///
							TRBC2 ///
							TRBV7-4 ///
							TRBV7-6 ///
							TRBV7-7 ///
217326_x_	0.004823	0.003333	1.558174 up	1.145767 down	1.785303 down		TRBV7-8
							LOC100134
217328_at	0.017868	0.016131	1.349783 up	1.023304 up	1.319043 down		017
217331_at	0.014954	0.013183	1.206409 down	1.137118 up	1.371829 up		
							CTAG1A ///
217339_x_	0.012056	0.010256	1.393564 up	1.119638 down	1.560288 down		CTAG1B
217341_at	0.002077	0.001092	1.660072 up	1.132767 down	1.880474 down		
217350_at	0.012475	0.010681	1.405981 up	1.32552 down	1.863656 down		KRT19P2
217351_at	0.00369	0.002353	1.504267 up	1.289935 up	1.166157 down		
							IGHA1 ///
							IGHG1 ///
							IGHG3 ///
							IGHM ///
217360_x_	0.01996	0.018287	1.296296 up	1.077073 down	1.396206 down		LOC652494
217367_s_	8.68E-07	2.41E-08	5.504159 down	6.094399 down	1.107235 down		ZHX3
							IGHG1 ///
							LOC100132
217369_at	0.001723	8.48E-04	2.747248 down	2.955192 down	1.075692 down		941
217371_s_	8.92E-06	6.48E-07	7.606272 down	1.632905 down	4.658122 up		IL15
							TARP ///
							TRGV3 ///
217374_x_	0.03616	0.034885	1.316971 down	1.063282 up	1.400311 up		TRGV5
217379_at	0.004987	0.003481	1.603441 down	1.00372 up	1.609407 up		RPL10
217381_s_	0.005245	0.003711	1.201687 up	1.39141 down	1.67204 down		TRGV5
217389_s_	0.005633	0.004055	1.555056 up	1.263949 down	1.965512 down		ATF5
217390_x_	0.002995	0.001788	1.42417 up	1.00282 down	1.428186 down		

217396_at	0.003731	0.002387	2.015253 up	1.097028 down	2.21079 down	
217403_s_	2.99E-04	7.93E-05	1.495548 up	2.850393 up	1.905919 up	ZNF227
217410_at	0.006118	0.004507	1.770319 up	1.509603 down	2.672479 down	AGRN
217413_s_	0.001646	7.99E-04	1.792669 up	1.405776 down	2.52009 down	TNXB
217422_s_	0.006929	0.005271	1.285806 up	1.147327 down	1.47524 down	CD22
217430_x_	8.86E-04	3.44E-04	15.84355 down	18.72279 down	1.181729 down	COL1A1
217432_s_	9.53E-04	3.80E-04	2.23513 down	2.20874 down	1.011948 up	IDS
						HLA-A ///
						HLA-B ///
						HLA-G ///
						HLA-H ///
217436_x_	3.84E-04	1.11E-04	3.913795 down	2.793701 down	1.400935 up	HLA-J
217437_s_	0.00223	0.001203	5.360652 down	2.793929 down	1.918679 up	TACC1
217438_at	0.003271	0.00201	1.546628 up	1.381028 down	2.135936 down	
217441_at	0.011615	0.009816	2.302927 down	1.453592 down	1.584301 up	USP33
217446_x_	0.00586	0.004261	1.593935 up	1.367631 up	1.165471 down	
217447_at	0.023424	0.021838	1.282112 up	1.004851 up	1.275922 down	MAG
						HMGB3 ///
217454_at	0.006243	0.004625	1.276829 up	1.335652 down	1.705399 down	LOC203510
217456_x_	1.76E-06	6.52E-08	4.138839 down	3.108398 down	1.331502 up	HLA-E
217457_s_	1.15E-04	2.19E-05	2.490737 down	3.28468 down	1.318759 down	RAP1GDS1
217462_at	0.003693	0.002356	1.904704 up	1.463445 down	2.78743 down	C11orf9
217465_at	0.048776	0.047612	2.753534 down	1.519831 down	1.811737 up	NCKAP1
217472_at	0.006951	0.00529	1.350236 up	1.214486 down	1.639842 down	
217475_s_	0.009035	0.007282	1.920216 up	1.098075 up	1.748712 down	LIMK2
						NR1D1 ///
217476_at	0.003809	0.002451	1.293877 up	1.674887 down	2.167098 down	THRA
217490_at	0.014698	0.012921	1.093191 down	1.351095 down	1.235918 down	
217491_x_	3.62E-05	4.53E-06	1.681225 up	1.915788 up	1.139519 up	COX7C
217495_x_	0.001919	9.80E-04	1.578659 up	1.108049 up	1.424719 down	CALCA
217499_x_	3.93E-04	1.14E-04	1.772203 down	4.098114 down	2.312441 down	OR7E37P
217502_at	5.92E-04	1.99E-04	4.262871 down	1.082786 down	3.936947 up	IFIT2
217503_at	7.83E-04	2.93E-04	2.498478 down	3.370612 down	1.349066 down	STK17B
217504_at	0.003847	0.002483	3.394535 down	1.666796 down	2.036563 up	ABCA6



217509_x_	5.94E-04	2.00E-04	1.880055 up	1.36706 up	1.375254 down	GRIK5
217510_at	0.003411	0.002127	1.652383 up	1.344522 down	2.221665 down	CRX
217513_at	5.56E-04	1.82E-04	1.20853 down	2.400442 down	1.986249 down	C17orf60
217514_at	0.007282	0.005604	1.501539 up	1.336164 down	2.006301 down	
217515_s_	0.011265	0.009472	1.340853 up	1.003747 up	1.335847 down	CACNA1S
217516_x_	2.46E-04	6.11E-05	1.608312 up	1.682132 down	2.705394 down	ARVCF
217523_at	0.003707	0.002366	5.414372 down	1.718039 down	3.151485 up	CD44
217525_at	0.001795	8.95E-04	19.82186 down	2.312947 down	8.56996 up	OLFML1
217526_at	0.00198	0.001022	1.115271 down	2.120509 up	2.364942 up	NFATC2IP
217529_at	1.29E-05	1.10E-06	3.273342 down	4.160379 down	1.270988 down	ORAI2
217530_at	0.008092	0.006372	1.386523 up	1.342284 down	1.861107 down	SLC34A1
217540_at	7.00E-06	4.64E-07	6.370038 down	1.88429 down	3.380605 up	FAM55C
217545_at	0.004036	0.002637	1.713299 up	1.142353 down	1.957192 down	MYH14
217547_x_	2.27E-04	5.46E-05	3.433646 up	4.290777 up	1.249627 up	ZNF675
217549_at	0.005595	0.00402	1.448306 up	1.339276 down	1.939681 down	
217553_at	7.21E-04	2.60E-04	2.686099 down	4.670388 down	1.738725 down	MGC87042
217555_at	0.001716	8.44E-04	1.932037 up	1.050126 down	2.028881 down	SMC1A
217573_at	0.002388	0.00132	1.318 up	1.035802 down	1.365186 down	GRIN2C
217574_at	4.29E-05	5.74E-06	2.303824 up	1.762398 up	1.30721 down	CDH8
217576_x_	0.01027	0.008471	1.58125 down	1.015718 down	1.556781 up	SOS2
217579_x_	0.002192	0.001172	1.488555 up	1.538346 up	1.033449 up	
217581_at	0.009947	0.008171	1.315059 up	1.220943 down	1.605612 down	
217585_at	0.002023	0.001052	1.666199 up	1.21235 up	1.374355 down	NEBL
217590_s_	0.016925	0.015174	1.684304 down	1.799197 up	3.030395 up	TRPA1
217591_at	0.004602	0.003145	2.672919 up	2.629881 up	1.016365 down	SKIL
217595_at	0.027999	0.026533	1.7015 down	1.011373 up	1.720851 up	GSPT1
217597_x_	4.05E-04	1.19E-04	1.765876 up	1.169483 down	2.065162 down	RAB40B
217598_at	0.00791	0.006198	2.2857 down	1.604571 down	1.424493 up	
217599_s_	1.03E-06	3.07E-08	16.41538 down	5.11403 down	3.209872 up	MDFIC
217603_at	0.002937	0.001741	1.369918 up	1.413782 up	1.03202 up	ATP6V0A2
217604_at	6.56E-05	1.02E-05	5.224175 down	2.448551 down	2.133579 up	
217617_at	2.39E-04	5.85E-05	1.40807 up	5.156678 up	3.662231 up	
217618_x_	0.042687	0.041439	1.857731 down	1.256196 down	1.478855 up	HUS1
217619_x_	0.002225	0.001198	1.469597 up	1.714489 up	1.166639 up	

217625_x_	2.09E-04	4.88E-05	2.788248	down	1.988973	down	1.401853	up	
217647_at	0.021243	0.019597	1.549145	up	1.198678	down	1.856926	down	
217650_x_	0.001559	7.42E-04	1.080381	up	1.4093	down	1.52258	down	ST3GAL2
217660_at	0.001967	0.001013	1.906924	up	1.128466	down	2.151899	down	MYH14
217664_at	0.017043	0.015287	1.579481	up	1.249459	down	1.973497	down	
217665_at	0.001042	4.29E-04	3.067832	up	2.797877	up	1.096485	down	
217670_at	0.012613	0.010814	1.41933	up	1.1755	up	1.207426	down	RPLP2
217671_at	0.003979	0.002589	1.952826	up	3.797313	up	1.944522	up	
217674_at	0.001849	9.30E-04	1.196446	up	1.288285	down	1.541362	down	
217677_at	0.001783	8.88E-04	1.781439	down	1.478256	down	1.205095	up	PLEKHA2
217679_x_	0.007711	0.006013	1.970575	up	1.762204	up	1.118245	down	
217685_at	0.002851	0.001672	2.027249	up	1.230762	up	1.647149	down	SLC16A3
217686_at	0.021129	0.019485	1.241109	up	1.113363	down	1.381805	down	PTPN1
217696_at	0.003744	0.002398	2.163705	up	1.809224	down	3.914628	down	FUT7
217700_at	0.008567	0.006826	1.704971	up	1.957688	down	3.337802	down	CNPY4
217701_x_	0.027621	0.02615	1.243313	up	1.665064	up	1.339215	up	
217702_at	0.009213	0.007458	1.176652	up	1.271758	down	1.496417	down	IL27RA
217703_x_	7.21E-05	1.16E-05	1.537362	up	2.405485	up	1.564683	up	
217704_x_	0.00486	0.003368	1.624321	up	1.733128	up	1.066986	up	SUZ12P
217706_at	0.009558	0.007785	1.64865	up	1.158233	down	1.90952	down	
217707_x_	7.49E-04	2.75E-04	11.74847	down	3.371453	down	3.484691	up	SMARCA2
217709_at	0.005681	0.004098	1.171547	up	1.061508	up	1.103663	down	
217711_at	0.022436	0.020849	1.369934	up	1.349379	up	1.015233	down	TEK
217714_x_	0.004996	0.003488	1.93202	up	1.423099	up	1.357615	down	STMN1
217716_s_	1.48E-05	1.34E-06	2.335429	down	2.795381	down	1.196945	down	SEC61A1
217719_at	0.00445	0.003004	1.428483	up	1.411263	up	1.012202	down	EIF3L
217724_at	1.30E-06	4.22E-08	2.5569	up	1.795227	up	1.424277	down	SERBP1
217728_at	1.62E-06	5.84E-08	75.0639	down	47.84401	down	1.56893	up	S100A6
217730_at	1.66E-04	3.59E-05	4.280083	down	3.915893	down	1.093003	up	TMBIM1
217733_s_	4.80E-04	1.49E-04	1.541607	down	1.816079	down	1.178042	down	TMSB10
217734_s_	2.18E-04	5.18E-05	3.147517	up	1.507988	up	2.087229	down	WDR6
217736_s_	0.005723	0.004135	1.50646	up	1.009894	down	1.521365	down	EIF2AK1
217737_x_	9.67E-05	1.72E-05	1.838197	down	2.04397	down	1.111943	down	C20orf43
217738_at	1.29E-04	2.53E-05	1.186901	down	2.446164	up	2.903354	up	NAMPT

217739_s_	5.90E-04	1.98E-04	1.347542	down	2.620831	up	3.531678	up	NAMPT
217740_x_	0.001183	5.11E-04	1.01688	up	1.149979	up	1.13089	up	RPL7A
217743_s_	0.004693	0.003224	2.953476	down	1.853558	down	1.593409	up	TMEM30A
217744_s_	0.001627	7.86E-04	1.133007	up	3.519138	up	3.106016	up	PERP
217751_at	6.91E-08	6.63E-10	3.235642	down	2.811018	down	1.151057	up	GSTK1
217753_s_	0.001338	6.04E-04	2.111328	up	1.503184	up	1.404571	down	RPS26
217755_at	0.013895	0.012103	3.664964	up	2.318109	up	1.581015	down	HN1
									HYPK ///
217756_x_	0.016812	0.015056	2.079987	down	1.381852	down	1.505216	up	SERF2
217760_at	0.00345	0.002161	1.767487	down	1.637901	down	1.079117	up	TRIM44
217762_s_	2.46E-04	6.08E-05	2.467218	down	3.696215	down	1.498131	down	RAB31
217763_s_	1.53E-04	3.22E-05	2.545372	down	3.534998	down	1.388794	down	RAB31
217764_s_	0.001125	4.76E-04	2.510542	down	2.86317	down	1.140459	down	RAB31
217766_s_	0.006865	0.005207	1.466273	down	2.406235	down	1.641055	down	TMEM50A
217768_at	2.72E-05	3.07E-06	1.59276	up	1.355526	up	1.175012	down	C14orf166
217770_at	0.001187	5.14E-04	1.915459	down	1.888053	down	1.014515	up	PIGT
217773_s_	0.001196	5.19E-04	1.747716	up	1.46443	up	1.193445	down	NDUFA4
217774_s_	6.69E-04	2.35E-04	1.480891	up	1.448165	up	1.022598	down	HSPC152
217778_at	0.003159	0.001923	1.425356	up	2.135482	up	1.49821	up	SLC39A1
									LOC100132
									235 ///
217779_s_	0.001832	9.20E-04	1.595688	up	2.052303	up	1.286156	up	PNRC2
217782_s_	0.004567	0.003115	2.091626	up	1.22225	up	1.711291	down	GPS1
217783_s_	0.002645	0.001511	3.10725	down	2.688381	down	1.155808	up	YPEL5
217786_at	0.002484	0.001392	2.350611	up	2.12943	up	1.103869	down	PRMT5
217787_s_	0.001789	8.92E-04	1.940711	down	3.339033	down	1.72052	down	GALNT2
217788_s_	1.08E-05	8.37E-07	1.78063	down	2.324694	down	1.305546	down	GALNT2
217792_at	6.74E-06	4.36E-07	1.455605	up	2.250758	up	1.54627	up	SNX5
217795_s_	1.31E-05	1.12E-06	2.750912	down	3.540681	down	1.287094	down	TMEM43
217796_s_	0.002512	0.001413	1.090651	down	1.586549	down	1.454681	down	NPLOC4
217800_s_	0.002975	0.001772	2.401049	down	1.956817	down	1.227018	up	NDFIP1
217802_s_	0.001265	5.60E-04	1.879057	up	2.013877	up	1.071749	up	NUCKS1
217805_at	3.82E-04	1.10E-04	3.868431	up	2.417374	up	1.600262	down	ILF3
217810_x_	0.006499	0.004866	1.356542	up	1.864826	up	1.374691	up	LARS

217812_at	0.001897	9.64E-04	1.628296 up	1.864804 up	1.145249 up	YTHDF2
217815_at	3.62E-05	4.53E-06	2.775791 up	2.638563 up	1.052009 down	SUPT16H
217818_s_	0.004604	0.003148	1.664146 down	2.452959 down	1.474005 down	ARPC4
217821_s_	0.005591	0.004015	3.007946 up	2.132654 up	1.410424 down	WBP11
217822_at	1.03E-04	1.88E-05	2.311737 up	2.122621 up	1.089096 down	WBP11
217823_s_	0.001421	6.54E-04	2.985606 down	4.148892 down	1.389632 down	UBE2J1
217826_s_	0.001768	8.78E-04	4.45588 down	4.005116 down	1.112547 up	UBE2J1
217829_s_	5.03E-04	1.59E-04	1.540113 up	1.486762 up	1.035884 down	USP39
217832_at	0.002051	0.001073	1.712663 up	1.305471 up	1.311912 down	SYNCRIP
217837_s_	2.18E-06	8.88E-08	8.57932 down	7.499772 down	1.143944 up	VPS24
217839_at	0.009952	0.008176	1.289469 down	1.402242 down	1.087457 down	TFG
217840_at	0.002407	0.001333	1.408526 up	1.237529 down	1.743091 down	DDX41
217844_at	2.66E-06	1.18E-07	2.468018 down	2.717733 down	1.10118 down	CTDSP1
217850_at	1.32E-04	2.63E-05	2.802361 up	2.306846 up	1.214802 down	GNL3
217851_s_	0.003968	0.002581	3.568448 down	1.626672 down	2.193711 up	SLMO2
217853_at	0.006753	0.005103	4.961492 down	2.581 down	1.922314 up	TNS3
217855_x_	3.92E-06	2.03E-07	3.111414 down	3.027915 down	1.027577 up	SDF4
217856_at	0.003312	0.002047	2.161582 up	2.988442 up	1.382526 up	RBM8A
217857_s_	1.20E-04	2.31E-05	2.135484 up	1.482821 up	1.44015 down	RBM8A
217859_s_	0.001434	6.62E-04	2.504313 down	2.358979 down	1.061609 up	SLC39A9
217861_s_	8.69E-04	3.35E-04	1.25427 up	1.428453 down	1.791665 down	PREB
217864_s_	0.001265	5.60E-04	1.599571 up	2.602079 up	1.626735 up	PIAS1
217865_at	0.005516	0.003947	1.767481 up	1.34506 up	1.314054 down	RNF130
217867_x_	7.48E-04	2.74E-04	2.213633 down	4.647643 down	2.099554 down	BACE2
217870_s_	9.13E-04	3.58E-04	3.848046 down	4.23236 down	1.099873 down	CMPK1
217871_s_	0.004354	0.002921	1.79713 up	1.340099 up	1.341043 down	MIF
217876_at	0.002454	0.001369	1.871275 up	1.723766 up	1.085574 down	GTF3C5
217877_s_	0.003089	0.001862	2.034862 up	1.641342 up	1.239755 down	GPBP1L1
217879_at	0.003748	0.002402	1.786859 down	1.76678 down	1.011365 up	CDC27
217882_at	3.35E-04	9.22E-05	1.691863 down	1.965592 down	1.161792 down	TMEM111
217884_at	8.08E-05	1.35E-05	3.008499 up	2.361527 up	1.273964 down	NAT10
217885_at	0.003591	0.002272	2.142444 up	1.565988 up	1.368111 down	IPO9
217888_s_	0.002444	0.001361	1.045332 down	1.62375 down	1.553335 down	ARFGAP1
217889_s_	7.99E-08	8.17E-10	33.46714 down	15.26182 down	2.192868 up	CYBRD1

217890_s_	3.31E-07	6.12E-09	11.53321	down	18.39483	down	1.594945	down	PARVA
217891_at	0.001852	9.34E-04	2.225266	down	3.208162	down	1.441698	down	C16orf58
217892_s_	3.66E-05	4.60E-06	4.189943	down	5.953207	down	1.420832	down	LIMA1
217893_s_	3.09E-04	8.29E-05	4.492591	up	2.99224	up	1.501414	down	AKIRIN1
217895_at	2.40E-05	2.58E-06	2.379405	up	2.673646	up	1.123662	up	PTCD3
217897_at	2.43E-06	1.04E-07	5.885003	up	7.355601	up	1.249889	up	FXVD6
217898_at	5.26E-05	7.54E-06	1.627889	down	2.449693	down	1.504828	down	C15orf24
217899_at	1.53E-04	3.22E-05	2.875779	down	3.615387	down	1.257185	down	TMEM214
217900_at	0.00715	0.005481	1.310124	up	1.276988	up	1.025949	down	IARS2
217901_at	1.10E-10	5.38E-14	124.8871	up	124.1119	up	1.006246	down	DSG2
217904_s_	2.35E-06	9.89E-08	11.8622	down	14.25322	down	1.201566	down	BACE1
217908_s_	3.03E-05	3.59E-06	5.633951	down	4.300138	down	1.310179	up	IQWD1
217910_x_	0.011878	0.010077	1.016417	up	1.345295	down	1.36738	down	MLX
217911_s_	3.39E-05	4.17E-06	2.833328	down	3.894254	down	1.374445	down	BAG3
217912_at	0.01108	0.00928	1.864968	up	1.373351	up	1.357969	down	DUS1L
217913_at	8.33E-04	3.17E-04	1.126071	up	1.809981	down	2.038167	down	VPS4A
217916_s_	5.53E-06	3.27E-07	3.847497	up	2.243823	up	1.714706	down	FAM49B
217917_s_	0.008968	0.007215	1.288023	down	1.391379	down	1.080244	down	DYNLRB1
217918_at	1.47E-04	3.05E-05	1.38088	down	1.637179	down	1.185605	down	DYNLRB1
217919_s_	0.001346	6.09E-04	2.387883	up	2.350639	up	1.015844	down	MRPL42
217920_at	1.67E-04	3.63E-05	3.082712	down	2.635313	down	1.169771	up	MAN1A2
217921_at	9.34E-06	6.94E-07	5.29462	down	3.791341	down	1.396504	up	MAN1A2
217926_at	0.018418	0.016695	1.080638	up	1.214184	down	1.312093	down	C19orf53
217928_s_	7.66E-04	2.84E-04	2.02794	up	2.09808	up	1.034587	up	SAPS3
217930_s_	0.009418	0.007648	1.405677	down	1.757257	down	1.250114	down	TOLLIP
217932_at	7.63E-05	1.25E-05	2.652945	up	2.102107	up	1.262041	down	MRPS7
217934_x_	0.037211	0.035937	1.427816	down	1.5365	down	1.076119	down	STUB1
217938_s_	2.19E-04	5.22E-05	1.717988	up	1.098593	up	1.563808	down	KCMF1
217941_s_	0.004693	0.003224	2.254717	down	1.580177	down	1.426876	up	ERBB2IP
217942_at	0.001774	8.81E-04	1.489752	up	1.316618	up	1.131499	down	MRPS35
217943_s_	9.78E-04	3.93E-04	1.709879	down	3.289065	down	1.923566	down	MAP7D1
217944_at	0.002315	0.001266	1.451947	down	2.096054	down	1.443616	down	POMGNT1
217946_s_	0.003846	0.002481	1.991925	up	1.841185	up	1.081871	down	SAE1
217948_at	2.75E-04	7.09E-05	2.242904	down	1.937168	down	1.157826	up	FAM127B

217949_s_	6.67E-05	1.05E-05	2.175007 down	3.19153 down	1.467366 down	VKORC1
217950_at	8.07E-04	3.04E-04	1.735395 up	1.104091 up	1.571786 down	NOSIP
217952_x_	0.001037	4.26E-04	1.899132 up	1.801533 up	1.054175 down	PHF3
217955_at	0.001038	4.26E-04	1.738749 down	2.010366 down	1.156214 down	BCL2L13
217956_s_	5.70E-05	8.41E-06	2.014728 up	2.170185 up	1.077161 up	ENOPH1
217957_at	4.46E-05	6.06E-06	2.153517 up	1.469323 up	1.465653 down	C16orf80
217964_at	2.71E-06	1.22E-07	3.15798 up	2.292621 up	1.377454 down	TTC19
217966_s_	0.047765	0.046586	3.781152 down	2.845606 down	1.328768 up	FAM129A
217967_s_	0.005668	0.004086	8.410692 down	3.742666 down	2.247246 up	FAM129A
217970_s_	2.08E-04	4.85E-05	1.683357 up	2.144374 up	1.273868 up	CNOT6
217972_at	0.00259	0.001471	1.627772 up	1.766801 up	1.085411 up	CHCHD3
217973_at	0.029561	0.028159	1.730644 up	1.204087 up	1.437308 down	DCXR
217975_at	1.39E-04	2.83E-05	2.477568 down	1.458153 down	1.699114 up	WBP5
217979_at	0.004035	0.002636	3.912979 up	4.057259 up	1.036872 up	TSPAN13
217988_at	3.27E-05	3.97E-06	3.032029 up	3.87713 up	1.278725 up	CCNB1IP1
217990_at	7.83E-04	2.93E-04	1.340228 up	1.400106 up	1.044678 up	GMPR2
217995_at	1.04E-07	1.23E-09	39.72902 down	22.29906 down	1.781646 up	SQRDL
218001_at	0.007199	0.005527	2.029472 up	1.54198 up	1.316147 down	MRPS2
218003_s_	2.70E-04	6.90E-05	2.488254 up	2.015035 up	1.234844 down	FKBP3
218005_at	0.005113	0.003593	1.338377 up	1.812269 up	1.35408 up	ZNF22
218007_s_	8.74E-04	3.37E-04	1.649443 down	1.996378 down	1.210334 down	RPS27L
218014_at	9.94E-05	1.79E-05	2.207356 up	1.880114 up	1.174054 down	NUP85
218016_s_	1.65E-04	3.57E-05	2.823438 up	2.093587 up	1.348613 down	POLR3E
218017_s_	1.05E-07	1.28E-09	8.482526 down	8.761708 down	1.032913 down	HGSNAT
218018_at	3.39E-04	9.36E-05	1.082746 down	2.473558 down	2.284523 down	PDXK DHRS4 ///
218021_at	2.13E-05	2.19E-06	2.171737 down	1.640714 down	1.323654 up	DHRS4L2
218023_s_	0.001257	5.55E-04	1.508775 up	1.423634 up	1.059806 down	FAM53C
218024_at	1.27E-04	2.49E-05	2.236747 down	3.045458 down	1.361557 down	BRP44L
218027_at	0.003274	0.002013	2.355178 up	1.809975 up	1.301221 down	MRPL15
218028_at	9.18E-04	3.61E-04	2.91945 down	3.198358 down	1.095534 down	ELOVL1
218029_at	4.31E-04	1.29E-04	2.001775 down	3.503808 down	1.750351 down	FAM65A
218030_at	0.001819	9.12E-04	1.509909 up	1.18881 down	1.794995 down	GIT1
218031_s_	0.003269	0.002009	1.64173 up	2.447476 up	1.490791 up	FOXN3

218032_at	0.001351	6.12E-04	2.761562	up	2.992437	up	1.083603	up	SNN
218034_at	5.81E-04	1.94E-04	1.439503	down	1.762618	down	1.224463	down	FIS1
218035_s_	1.38E-06	4.59E-08	35.00356	up	30.30834	up	1.154916	down	RBM47
218038_at	4.49E-04	1.36E-04	1.628306	up	1.626098	up	1.001358	down	ATP5SL
218039_at	0.006094	0.004481	4.609903	up	8.872744	up	1.924714	up	NUSAP1
218040_at	0.002696	0.001551	1.30449	up	1.932223	up	1.481209	up	PRPF38B
218041_x_	7.85E-04	2.94E-04	1.155711	down	1.787517	down	1.546682	down	SLC38A2
218043_s_	0.00371	0.002368	4.272646	down	1.713948	down	2.492868	up	AZI2
218044_x_	0.00131	5.87E-04	2.006234	up	1.059792	down	2.126191	down	PTMS
218047_at	2.27E-04	5.47E-05	1.797255	up	1.522169	up	1.18072	down	OSBPL9
218048_at	1.41E-06	4.70E-08	5.880914	down	7.656451	down	1.301915	down	COMMD3
218053_at	5.47E-06	3.23E-07	2.438539	up	2.145458	up	1.136605	down	PRPF40A
218055_s_	0.003493	0.002195	1.440123	down	2.162717	down	1.501759	down	WDR41
218057_x_	0.014511	0.012732	1.687083	up	1.461641	up	1.154239	down	COX4NB
218060_s_	0.024033	0.022456	1.844553	up	1.162848	down	2.144935	down	C16orf57
218061_at	0.022311	0.020713	1.720159	up	1.08269	down	1.862399	down	MEA1
218064_s_	0.00138	6.29E-04	1.861869	up	1.665216	up	1.118095	down	AKAP8L
218065_s_	3.22E-04	8.77E-05	2.965134	down	2.621679	down	1.131006	up	TMEM9B
218067_s_	1.89E-05	1.87E-06	1.690215	up	3.005853	up	1.778385	up	ARGLU1
218070_s_	8.90E-04	3.47E-04	2.009405	down	3.037936	down	1.511858	down	GMPPA
218071_s_	0.001756	8.70E-04	1.999725	down	2.176066	down	1.088182	down	MKRN2
218073_s_	3.16E-04	8.55E-05	5.14485	up	7.196768	up	1.398829	up	TMEM48
218077_s_	4.49E-04	1.36E-04	2.016066	down	1.239328	down	1.626741	up	ZDHHC3
218080_x_	0.012259	0.010464	1.579498	up	1.197333	up	1.319181	down	FAF1
218083_at	0.010874	0.00908	1.525614	up	1.236573	down	1.886534	down	PTGES2
218084_x_	0.006871	0.005213	3.201412	down	2.583203	down	1.239319	up	FXD5
218087_s_	2.35E-05	2.51E-06	6.641388	up	9.700185	up	1.460566	up	SORBS1
218088_s_	0.002107	0.001112	2.01634	down	2.995284	down	1.485506	down	RRAGC
218091_at	8.51E-05	1.45E-05	2.022141	up	2.533815	up	1.253036	up	AGFG1
218093_s_	0.001341	6.06E-04	1.091262	up	4.02423	up	3.687686	up	ANKRD10
218095_s_	0.017249	0.015496	2.255487	down	1.60603	down	1.404387	up	TMEM165
218096_at	6.50E-06	4.11E-07	5.132775	up	3.322249	up	1.54497	down	AGPAT5
218097_s_	1.70E-04	3.74E-05	2.028243	down	2.006465	down	1.010854	up	CUEDC2
218099_at	0.001053	4.35E-04	1.648486	down	2.313361	down	1.403325	down	TEX2

218100_s_	0.00225	0.00122	1.92451 down	1.579935 down	1.218094 up	IFT57
218104_at	0.001136	4.83E-04	2.143652 up	2.822307 up	1.316588 up	TEX10
218107_at	0.00532	0.003777	1.007502 down	1.436717 down	1.426019 down	WDR26
218109_s_	2.96E-06	1.36E-07	8.07642 down	9.133234 down	1.130852 down	MFSD1
218111_s_	0.002664	0.001527	2.177348 up	1.772001 up	1.228751 down	CMAS
218112_at	0.004077	0.002672	2.285379 up	1.462348 up	1.562814 down	MRPS34
218121_at	0.005851	0.004252	1.131652 down	1.798306 down	1.589098 down	HMOX2
218123_at	3.19E-05	3.84E-06	3.40521 up	2.3046 up	1.477571 down	C21orf59
218124_at	4.29E-05	5.73E-06	3.040306 down	3.833706 down	1.26096 down	RETSAT
218125_s_	0.005425	0.003868	1.245972 down	1.477256 up	1.840619 up	CCDC25
218129_s_	0.004121	0.00271	1.754587 up	2.664157 up	1.518395 up	NFYB
218131_s_	0.002809	0.00164	2.65967 up	1.518937 up	1.751008 down	GATAD2A
218133_s_	4.51E-06	2.47E-07	2.937408 up	2.610453 up	1.125248 down	NIF3L1
218140_x_	2.81E-04	7.28E-05	1.342695 down	2.623338 down	1.953785 down	SRPRB
218141_at	6.33E-04	2.18E-04	2.753886 up	2.028086 up	1.357874 down	UBE2O
218143_s_	6.26E-05	9.57E-06	1.717611 down	2.352723 down	1.369765 down	SCAMP2
218144_s_	4.62E-05	6.33E-06	1.513392 down	2.287359 down	1.511412 down	INF2
218145_at	3.46E-04	9.63E-05	3.650338 down	7.453016 down	2.041733 down	TRIB3
218146_at	9.06E-05	1.57E-05	2.321686 down	1.953884 down	1.188241 up	GLT8D1
218147_s_	1.56E-04	3.31E-05	3.281424 down	2.140643 down	1.532915 up	GLT8D1
218150_at	8.82E-04	3.42E-04	1.714897 up	2.294778 up	1.338143 up	ARL5A
218152_at	0.001495	7.00E-04	1.72101 up	1.539317 up	1.118035 down	HMG20A
218153_at	6.04E-04	2.05E-04	1.656117 down	2.675186 down	1.615336 down	CARS2
218154_at	0.001213	5.29E-04	2.033255 down	1.396752 down	1.455703 up	GSDMD
218155_x_	0.003672	0.002338	2.002143 up	1.216447 up	1.645894 down	TSR1
218156_s_	0.001314	5.89E-04	3.45573 up	2.535947 up	1.362698 down	TSR1
218159_at	9.30E-04	3.68E-04	1.250005 down	1.900011 down	1.520003 down	DDRGK1
218164_at	5.15E-05	7.35E-06	3.858007 down	4.430505 down	1.148392 down	SPATA20
218168_s_	0.007253	0.005578	1.582604 up	2.200991 up	1.39074 up	CABC1
218175_at	1.03E-06	3.04E-08	11.614 down	19.93622 down	1.716569 down	CCDC92
218186_at	2.42E-06	1.03E-07	15.65809 up	14.90461 up	1.050554 down	RAB25
218190_s_	0.009731	0.00795	1.452393 up	1.837845 up	1.265391 up	UCRC
218192_at	4.06E-04	1.19E-04	2.126448 up	1.468918 up	1.447629 down	IP6K2
218194_at	4.32E-04	1.30E-04	1.862645 down	2.476483 down	1.329552 down	REXO2



218196_at	0.00356	0.002248	1.716489	down	2.509957	down	1.462262	down	OSTM1
218197_s_	0.039872	0.038631	3.660785	down	1.672249	down	2.189139	up	OXR1
218198_at	0.006868	0.00521	1.122198	down	1.582623	down	1.410289	down	DHX32
218200_s_	0.002327	0.001276	1.348537	up	1.261903	down	1.701723	down	NDUFB2
218203_at	0.0162	0.014431	1.500232	down	1.692062	down	1.127867	down	ALG5
218204_s_	1.67E-04	3.64E-05	5.393332	down	4.137251	down	1.303603	up	FYCO1
218205_s_	0.030434	0.029045	1.279062	up	1.473853	up	1.152292	up	MKNK2
218207_s_	0.010797	0.009001	1.469773	up	1.189877	down	1.74885	down	STMN3
									LOC100131
									178 ///
218208_at	5.70E-05	8.43E-06	1.915943	down	2.428271	down	1.267403	down	PQLC1
218212_s_	2.50E-04	6.23E-05	3.173979	down	1.999317	down	1.587532	up	MOCS2
218213_s_	0.00782	0.00612	1.162271	up	1.297032	up	1.115947	up	C11orf10
218214_at	0.001494	6.99E-04	1.017148	down	1.580165	down	1.553525	down	C12orf44
218215_s_	3.64E-04	1.03E-04	2.361809	down	3.625883	down	1.535215	down	NR1H2
218217_at	0.001434	6.63E-04	3.13493	down	1.728852	down	1.813302	up	SCPEP1
218218_at	2.16E-04	5.11E-05	6.783723	down	3.453652	down	1.964217	up	APPL2
218226_s_	0.005281	0.003743	1.505567	up	1.57871	up	1.048582	up	NDUFB4
218227_at	0.016121	0.014352	1.279422	up	1.092206	down	1.397392	down	NUBP2
218231_at	3.37E-04	9.29E-05	1.667957	down	2.51884	down	1.510135	down	NAGK
218232_at	8.06E-04	3.04E-04	1.241661	up	1.369987	down	1.70106	down	C1QA
									PRICKLE4
218233_s_	1.14E-04	2.15E-05	1.757458	up	1.679438	up	1.046456	down	/// TOMM6
218234_at	0.008082	0.006362	1.859111	down	1.104269	down	1.683567	up	ING4
218236_s_	0.006713	0.005066	1.305451	down	1.536558	up	2.005901	up	PRKD3
218238_at	9.44E-05	1.66E-05	1.81627	up	1.199451	up	1.514251	down	GTPBP4
218240_at	0.001429	6.59E-04	1.363398	up	1.795281	down	2.447683	down	NKIRAS2
218242_s_	0.001054	4.36E-04	2.025162	down	1.953989	down	1.036424	up	SUV420H1
218243_at	2.81E-04	7.28E-05	1.570285	down	1.477623	down	1.06271	up	RUFY1
218248_at	0.002072	0.001087	2.505261	down	1.617541	down	1.548809	up	FAM111A
218250_s_	6.37E-05	9.81E-06	2.806928	up	2.179848	up	1.287671	down	CNOT7
218254_s_	0.002116	0.001118	2.131155	down	2.5685	down	1.205215	down	SAR1B
218256_s_	9.17E-05	1.59E-05	1.890916	up	3.184101	up	1.683893	up	NUP54

218258_at	1.36E-05	1.19E-06	2.52893 up	3.625044 up	1.43343 up	POLR1D
218262_at	0.001823	9.14E-04	1.659477 up	1.558499 up	1.064792 down	RMND5B
218264_at	5.20E-04	1.66E-04	2.119638 up	2.274591 up	1.073104 up	BCCIP
218265_at	2.02E-06	7.95E-08	2.370109 up	2.767904 up	1.167838 up	SECISBP2
218269_at	0.002994	0.001787	1.986181 up	1.343286 up	1.478599 down	RNASEN
218271_s_	0.003728	0.002383	1.591327 up	1.496629 up	1.063274 down	PARL
218274_s_	0.003543	0.002235	1.645078 up	1.329209 up	1.237636 down	ANKZF1
218279_s_	0.01422	0.012427	1.540282 up	1.063749 down	1.638474 down	HIST2H2AA3
218283_at	4.54E-04	1.38E-04	2.631377 up	2.617572 up	1.005274 down	SS18L2
218284_at	7.81E-04	2.91E-04	2.86914 down	3.832305 down	1.335698 down	SMAD3
218289_s_	0.002948	0.001751	2.376438 down	1.194543 down	1.989412 up	UBA5
218292_s_	0.004299	0.002871	1.677062 down	2.208578 down	1.316933 down	PRKAG2
218297_at	0.001915	9.77E-04	2.515492 down	2.026131 down	1.241525 up	C10orf97
218299_at	2.87E-04	7.49E-05	1.617334 down	4.379055 down	2.707577 down	C11orf24
218300_at	1.45E-04	2.98E-05	2.336166 up	2.279069 up	1.025053 down	C16orf53
218303_x_	7.19E-05	1.16E-05	5.561132 down	3.101996 down	1.792759 up	KRCC1
218304_s_	0.012174	0.01038	1.437141 up	1.664125 up	1.157941 up	OSBPL11
218305_at	0.004909	0.003412	2.894418 up	1.025543 up	2.822327 down	IPO4
218308_at	0.002725	0.001573	6.244876 up	4.757854 up	1.312541 down	TACC3
218309_at	3.42E-05	4.20E-06	19.33354 down	1.234097 down	15.66615 up	CAMK2N1
218310_at	2.84E-04	7.40E-05	3.438236 down	3.229826 down	1.064527 up	RABGEF1
218313_s_	4.01E-05	5.27E-06	3.783532 up	2.966526 up	1.275408 down	GALNT7
218315_s_	3.69E-04	1.05E-04	1.902456 up	1.326047 up	1.434683 down	CDK5RAP1 GIYD1 ///
218317_x_	5.30E-05	7.62E-06	2.284094 up	1.868262 up	1.222577 down	GIYD2
218318_s_	4.35E-04	1.31E-04	3.105969 up	4.169556 up	1.342433 up	NLK
218319_at	1.22E-06	3.88E-08	5.63992 up	11.36128 up	2.014441 up	PELI1
218320_s_	0.014127	0.012339	1.488397 up	1.165599 up	1.276938 down	NDUFB11
218321_x_	0.006871	0.005213	1.197467 up	1.313737 down	1.573157 down	STYXL1
218325_s_	0.001017	4.15E-04	1.79074 up	2.78488 up	1.555156 up	DIDO1
218326_s_	0.003854	0.002489	3.893544 up	4.371602 up	1.122782 up	LGR4
218327_s_	1.98E-04	4.52E-05	1.358546 down	2.001438 down	1.473221 down	SNAP29
218330_s_	0.006151	0.004539	2.848278 up	4.553792 up	1.598788 up	NAV2

218337_at	1.96E-04	4.47E-05	2.2248 down	2.177214 down	1.021856 up	FAM160B2
						PHC1 ///
218338_at	3.17E-06	1.50E-07	8.017818 up	11.09698 up	1.38404 up	PHC1B
218339_at	0.00296	0.00176	1.611757 up	1.46448 up	1.100566 down	MRPL22
218342_s_	0.002083	0.001095	1.341026 up	4.075398 up	3.039015 up	ERMP1
218343_s_	0.00113	4.80E-04	1.791605 up	2.044656 up	1.141243 up	GTF3C3
218345_at	3.98E-06	2.08E-07	2.332281 down	1.211169 up	2.824786 up	TMEM176A
218347_at	0.004817	0.003327	1.58306 up	1.208091 up	1.310382 down	TYW1
218349_s_	0.006447	0.004818	4.332303 up	4.337976 up	1.00131 up	ZWILCH
218350_s_	1.62E-04	3.48E-05	4.263858 up	5.897105 up	1.383045 up	GMNN
218351_at	0.001545	7.32E-04	3.752718 down	2.011841 down	1.865316 up	COMMD8
218355_at	0.005192	0.003664	3.870768 up	5.128566 up	1.324948 up	KIF4A
218357_s_	0.001271	5.64E-04	2.13376 up	1.17892 up	1.809928 down	TIMM8B
218358_at	0.006112	0.004499	2.255887 down	2.182519 down	1.033616 up	CRELD2
218359_at	0.002825	0.001652	2.757321 down	3.08026 down	1.11712 down	NRSN2
218360_at	6.67E-05	1.05E-05	2.907656 down	4.069241 down	1.399492 down	RAB22A
218364_at	1.25E-07	1.56E-09	4.455002 down	2.981955 down	1.493987 up	LRRFIP2
						LOC731602
						///
218366_x_	3.72E-04	1.06E-04	1.997668 up	2.265609 up	1.134127 up	METT11D1
218368_s_	8.52E-04	3.26E-04	1.476542 down	3.508877 down	2.376414 down	TNFRSF12A
218370_s_	0.015456	0.01368	1.566492 up	1.964101 up	1.253822 up	S100BPB
218373_at	0.005344	0.003797	1.270976 down	2.109041 down	1.659387 down	AKTIP
218377_s_	7.09E-06	4.74E-07	4.199573 down	5.046966 down	1.201781 down	RWDD2B
218383_at	0.001036	4.25E-04	1.92324 up	2.170116 up	1.128364 up	HAUS4
218384_at	3.49E-04	9.79E-05	1.768175 up	2.622443 up	1.483136 up	CARHSP1
218385_at	0.01594	0.014165	1.669863 up	1.086537 down	1.814368 down	MRPS18A
218387_s_	1.88E-04	4.25E-05	1.943508 down	2.897875 down	1.491054 down	PGLS
218390_s_	0.019646	0.017952	1.392496 down	1.095576 down	1.271017 up	C10orf84
218392_x_	3.23E-04	8.80E-05	2.277231 up	1.122393 up	2.028907 down	SFXN1
218397_at	2.93E-05	3.41E-06	3.597366 up	8.181741 up	2.27437 up	FANCL
218398_at	2.49E-04	6.18E-05	2.695298 up	2.517206 up	1.07075 down	MRPS30
218399_s_	4.03E-04	1.18E-04	3.694454 up	2.439006 up	1.514737 down	CDCA4

218403_at	1.07E-05	8.25E-07	1.927907 up	1.679374 up	1.147991 down	TRIAP1
218404_at	3.40E-06	1.66E-07	14.42599 up	11.2642 up	1.280693 down	SNX10
218405_at	2.75E-05	3.12E-06	1.737563 up	2.030189 up	1.168412 up	ABT1
218407_x_	3.14E-04	8.49E-05	2.511097 down	2.438472 down	1.029783 up	NENF
218409_s_	0.00299	0.001784	1.090532 down	1.925189 down	1.765367 down	DNAJC1
218412_s_	0.001053	4.35E-04	1.689626 up	1.163159 down	1.965303 down	GTF2IRD1
218415_at	0.014424	0.012641	1.280522 up	1.042175 down	1.334529 down	VPS33B
218417_s_	3.97E-05	5.15E-06	3.383417 down	3.016957 down	1.121467 up	SLC48A1
218418_s_	1.57E-06	5.55E-08	7.158793 down	5.34019 down	1.34055 up	KANK2
218419_s_	0.002511	0.001412	2.013232 down	1.852242 down	1.086916 up	TMUB2
218420_s_	9.10E-06	6.67E-07	3.97665 up	3.075389 up	1.293056 down	C13orf23
218422_s_	0.00265	0.001515	1.667533 up	4.206073 up	2.522332 up	RBM26
218425_at	0.003086	0.00186	1.388739 down	1.887143 down	1.358889 down	RNF216
218429_s_	0.005781	0.00419	2.792209 down	1.793503 down	1.556846 up	C19orf66
218432_at	0.00186	9.39E-04	2.570095 down	1.429632 down	1.797733 up	FBXO3
218436_at	6.72E-07	1.67E-08	2.343779 down	3.78473 down	1.614798 down	SIL1
218438_s_	1.06E-04	1.96E-05	1.785641 up	2.155638 up	1.207207 up	MED28
218439_s_	0.001779	8.85E-04	1.107195 up	1.889583 up	1.70664 up	COMMD10
218441_s_	0.001712	8.40E-04	2.252142 up	1.736514 up	1.296933 down	RPAP1
218443_s_	0.010741	0.008946	2.422329 up	2.190821 up	1.105672 down	DAZAP1
218445_at	9.95E-05	1.79E-05	2.74333 up	1.859154 up	1.475579 down	H2AFY2
218448_at	0.00149	6.97E-04	2.230762 up	2.052133 up	1.087046 down	C20orf11
218450_at	5.50E-04	1.79E-04	2.470255 down	3.992698 down	1.61631 down	HEBP1
218452_at	0.00486	0.003369	1.396242 down	1.547908 down	1.108624 down	SMARCAL1
218453_s_	0.022271	0.020671	1.857764 down	1.244159 down	1.493188 up	C6orf35
218454_at	8.68E-04	3.34E-04	6.342831 up	4.361271 up	1.454354 down	PLBD1
218457_s_	3.43E-04	9.54E-05	4.34319 up	4.349985 up	1.001565 up	DNMT3A
218458_at	0.030838	0.029464	1.184817 up	2.34186 up	1.976558 up	GMCL1
218461_at	0.001748	8.65E-04	2.259824 up	2.32923 up	1.030713 up	GPN3
218462_at	2.00E-04	4.60E-05	1.674645 up	1.124781 up	1.488863 down	BXDC5
218463_s_	4.47E-05	6.08E-06	1.1615 down	1.982537 down	1.706876 down	MUS81
218464_s_	4.54E-06	2.51E-07	3.954287 up	2.78718 up	1.418741 down	C17orf63
218468_s_	9.54E-05	1.68E-05	121.4677 down	49.94774 down	2.431897 up	GREM1
218469_at	1.98E-05	1.99E-06	105.1747 down	43.12488 down	2.43884 up	GREM1

218470_at	3.22E-05	3.90E-06	2.525144 up	1.939268 up	1.302112 down	YARS2
218471_s_	0.008483	0.006751	1.836875 down	1.333548 down	1.377435 up	BBS1
218473_s_	0.005308	0.003766	1.770991 down	2.341999 down	1.322423 down	GLT25D1
218476_at	0.003121	0.00189	1.026251 up	1.640836 down	1.68391 down	POMT1
218477_at	1.25E-04	2.45E-05	3.004809 down	3.090109 down	1.028388 down	TMEM14A
218479_s_	0.00113	4.79E-04	1.88158 up	2.157059 up	1.146408 up	XPO4
218480_at	5.63E-04	1.86E-04	2.437149 up	2.115483 up	1.152053 down	AGBL5
218482_at	0.003277	0.002017	1.855594 up	1.565838 up	1.185049 down	ENY2
218483_s_	2.50E-04	6.22E-05	2.319655 down	2.065002 down	1.123318 up	C11orf60
218485_s_	2.97E-05	3.47E-06	1.032981 down	2.348062 down	2.273093 down	SLC35C1
218486_at	0.014361	0.012575	1.34397 down	2.551224 up	3.428768 up	KLF11
218487_at	7.15E-04	2.58E-04	2.352902 down	1.870451 down	1.257933 up	ALAD
218491_s_	1.65E-05	1.54E-06	2.752255 up	2.775902 up	1.008592 up	THYN1
218492_s_	0.002884	0.001699	1.150041 down	1.338426 down	1.163808 down	THAP7
218498_s_	0.002175	0.00116	2.781313 down	2.996032 down	1.077201 down	ERO1L
						RP6-
218499_at	3.94E-05	5.10E-06	20.40194 up	10.3055 up	1.979713 down	213H19.1
218501_at	0.011522	0.009722	2.566291 down	1.647038 down	1.558125 up	ARHGEF3
218502_s_	1.73E-04	3.80E-05	6.85915 down	5.290846 down	1.296419 up	TRPS1
218505_at	1.41E-04	2.88E-05	1.968191 up	1.76523 up	1.114978 down	WDR59
218509_at	0.001898	9.65E-04	1.295629 down	3.048991 down	2.353291 down	LPPR2
218511_s_	4.73E-04	1.46E-04	2.53937 down	3.272313 down	1.288632 down	PNPO
218512_at	9.65E-05	1.71E-05	3.229145 up	2.154563 up	1.498747 down	WDR12
218514_at	0.008102	0.006381	1.684426 up	1.398053 up	1.204837 down	C17orf71
218515_at	2.51E-04	6.28E-05	2.296753 up	4.564025 up	1.987164 up	C21orf66
218516_s_	4.77E-05	6.62E-06	2.983888 down	4.578851 down	1.534525 down	IMPAD1
218517_at	0.001706	8.37E-04	2.541997 up	2.810011 up	1.105434 up	PHF17
218522_s_	0.02468	0.023118	2.47944 up	1.178513 up	2.103872 down	MAP1S
218524_at	3.23E-04	8.79E-05	1.546769 up	1.030168 up	1.501473 down	E4F1
218528_s_	0.001463	6.80E-04	2.616135 up	2.973803 up	1.136716 up	RNF38
218531_at	0.001311	5.87E-04	1.063022 down	1.926269 down	1.812069 down	TMEM134
218536_at	1.90E-06	7.23E-08	6.111459 up	6.402356 up	1.047599 up	MRS2
218538_s_	7.02E-06	4.66E-07	6.237157 up	6.154105 up	1.013495 down	MRS2
218541_s_	0.004051	0.002649	6.937476 down	3.640025 up	25.25258 up	C8orf4

218544_s_	0.003658	0.002325	1.966708 up	1.704163 up	1.15406 down	RCL1
218546_at	9.81E-04	3.95E-04	1.462549 down	5.713547 up	8.35634 up	C1orf115
218547_at	0.006826	0.00517	1.061893 up	1.430818 down	1.519376 down	DHDDS
218548_x_	6.12E-06	3.79E-07	2.086155 down	2.893626 down	1.387062 down	TEX264
218551_at	0.003143	0.001907	1.996331 up	1.283812 up	1.555003 down	MIIP
218552_at	0.011225	0.009433	2.284951 down	1.619475 down	1.410921 up	ECHDC2
218553_s_	0.008037	0.006317	1.550524 up	1.444775 down	2.240159 down	KCTD15
218557_at	0.002989	0.001783	1.294297 down	1.833663 down	1.416725 down	NIT2
218558_s_	0.002025	0.001054	1.92591 up	1.735562 up	1.109675 down	MRPL39
218560_s_	0.003338	0.002067	1.4685 down	2.007657 down	1.367148 down	JMJD4
218561_s_	2.61E-04	6.59E-05	1.659705 up	1.97248 up	1.188452 up	LYRM4
218563_at	0.006701	0.005056	1.591575 up	1.159751 up	1.372342 down	NDUFA3
218564_at	1.80E-04	4.01E-05	4.013408 up	6.779449 up	1.6892 up	RFWD3
218575_at	2.00E-05	2.01E-06	2.715836 up	2.140198 up	1.268965 down	ANAPC1
218576_s_	0.018773	0.01706	1.286082 up	1.515745 up	1.178576 up	DUSP12
218577_at	9.13E-04	3.58E-04	2.039448 up	2.766987 up	1.356733 up	LRRC40
218579_s_	0.003719	0.002376	1.960348 up	1.937872 up	1.011599 down	DHX35
218581_at	0.001601	7.69E-04	1.703299 down	1.721966 down	1.010959 down	ABHD4
218582_at	5.18E-04	1.65E-04	1.99027 down	2.968001 down	1.491256 down	40607
218584_at	1.47E-04	3.05E-05	3.864048 down	3.248164 down	1.18961 up	TCTN1
218585_s_	7.85E-04	2.94E-04	6.844622 up	13.20398 up	1.929103 up	DTL
218590_at	0.001994	0.001031	2.798633 up	1.817583 up	1.539755 down	C10orf2
218594_at	0.001284	5.71E-04	2.105132 up	1.77756 up	1.184282 down	HEATR1
218595_s_	0.005989	0.004382	1.715977 up	1.99564 up	1.162976 up	HEATR1
218596_at	0.011917	0.010116	1.020274 up	1.358662 down	1.386208 down	TBC1D13
218599_at	5.50E-04	1.79E-04	2.286027 up	3.047594 up	1.33314 up	REC8
218601_at	0.001115	4.70E-04	2.065088 down	1.820109 down	1.134596 up	URG4
218602_s_	2.88E-04	7.55E-05	2.094584 up	5.824362 up	2.780677 up	HAUS6
218606_at	1.44E-05	1.28E-06	1.489517 down	2.283176 down	1.53283 down	ZDHHC7
218608_at	3.64E-04	1.03E-04	2.996176 up	1.470668 down	4.406379 down	ATP13A2
218610_s_	2.96E-06	1.37E-07	4.213323 down	3.996665 down	1.05421 up	CPPED1
218611_at	0.00495	0.003447	2.843481 down	1.614383 down	1.761342 up	IER5
218613_at	4.18E-04	1.24E-04	2.601489 down	2.462542 down	1.056424 up	PSD3
218614_at	4.18E-06	2.22E-07	5.598172 up	9.777631 up	1.746576 up	C12orf35

218617_at	0.003769	0.002419	1.916119 up	1.538078 up	1.245788 down	TRIT1
218618_s_	3.45E-04	9.60E-05	3.44261 down	4.629327 down	1.344715 down	FNDC3B
218620_s_	3.90E-04	1.13E-04	1.661873 down	1.639912 down	1.013392 up	HEMK1
218622_at	5.49E-06	3.24E-07	2.141724 up	2.836878 up	1.324577 up	NUP37
218623_at	0.008761	0.00702	1.575146 up	1.115808 up	1.411664 down	HMP19
218627_at	2.02E-04	4.65E-05	19.52928 down	7.128055 down	2.739776 up	DRAM
218628_at	1.08E-04	2.00E-05	3.388691 down	4.757546 down	1.403948 down	CCDC53
218629_at	0.004639	0.003177	1.717425 up	1.749254 up	1.018533 up	SMO
218630_at	0.003847	0.002483	1.65608 up	1.928673 up	1.164601 up	MKS1
218631_at	4.66E-05	6.40E-06	3.547783 down	4.663846 down	1.31458 down	AVPI1
218634_at	1.14E-04	2.16E-05	2.497172 down	3.010245 down	1.205461 down	PHLDA3
218636_s_	2.17E-04	5.15E-05	1.981308 down	2.615395 down	1.320035 down	MAN1B1
218638_s_	1.15E-05	9.21E-07	20.51228 down	3.541511 down	5.791956 up	SPON2
218647_s_	2.03E-06	8.09E-08	2.864304 up	1.247966 up	2.295179 down	YRDC
218648_at	5.85E-05	8.74E-06	4.541307 down	4.953002 down	1.090656 down	CRTC3
218651_s_	1.43E-07	1.90E-09	5.551579 down	7.407405 down	1.334288 down	LARP6
218652_s_	0.002808	0.001639	2.127006 down	1.979031 down	1.074771 up	PIGG
218653_at	6.12E-05	9.31E-06	3.095819 up	1.992232 up	1.553945 down	SLC25A15
218656_s_	9.22E-06	6.81E-07	14.94882 down	9.961035 down	1.50073 up	LHFP
218658_s_	0.005474	0.003913	2.453367 down	1.699114 down	1.443909 up	ACTR8
218661_at	0.013444	0.011645	1.065633 down	1.549751 down	1.454301 down	NAT15
218662_s_	0.001979	0.001021	5.669469 up	6.542333 up	1.153959 up	NCAPG
218663_at	0.00587	0.004273	5.099253 up	8.802288 up	1.726192 up	NCAPG
218664_at	0.006176	0.004561	1.117511 down	1.524055 down	1.363794 down	MECR
218670_at	0.004817	0.003327	2.283467 up	1.933454 up	1.18103 down	PUS1
218671_s_	0.014516	0.012737	1.625176 up	1.164158 up	1.396011 down	ATPIF1
218673_s_	0.001192	5.17E-04	2.227673 down	1.971125 down	1.130153 up	ATG7
218676_s_	0.001915	9.77E-04	1.746437 up	2.168402 up	1.241615 up	PCTP
218677_at	5.42E-05	7.85E-06	3.185023 up	2.129881 up	1.4954 down	S100A14
218679_s_	1.18E-05	9.54E-07	2.322052 down	2.948716 down	1.269875 down	VPS28
218680_x_	0.011776	0.009974	1.659883 up	1.090527 down	1.810148 down	HYPK
218683_at	5.63E-05	8.27E-06	3.265388 up	9.557576 up	2.926934 up	PTBP2
218684_at	5.63E-04	1.86E-04	1.882578 up	1.356893 up	1.387418 down	LRRRC8D
218686_s_	0.001545	7.32E-04	2.300935 down	1.527603 down	1.506239 up	RHBDF1

218687_s_	0.001106	4.65E-04	1.538968 up	1.698391 down	2.613769 down	MUC13
218691_s_	1.01E-05	7.66E-07	2.414515 down	5.450017 down	2.257189 down	PDLIM4
218692_at	0.01414	0.012354	5.271035 down	3.579946 down	1.472379 up	GOLSYN
218693_at	0.027775	0.0263	1.865226 up	1.209657 up	1.541947 down	TSPAN15
218699_at	7.72E-05	1.27E-05	5.952969 down	3.265672 down	1.822892 up	RAB7L1
218700_s_	7.74E-06	5.39E-07	7.123591 down	3.70799 down	1.921146 up	RAB7L1
218701_at	0.022353	0.020765	2.694692 down	1.390102 up	3.745896 up	LACTB2
218703_at	9.77E-04	3.93E-04	2.084657 down	1.743884 down	1.19541 up	SEC22A
218704_at	2.85E-05	3.28E-06	4.234652 up	2.58355 up	1.639083 down	RNF43
218705_s_	0.003355	0.002082	1.707923 up	1.843916 up	1.079625 up	SNX24
218706_s_	9.42E-04	3.74E-04	4.610254 down	5.146139 down	1.116238 down	GRAMD3
218715_at	1.97E-04	4.49E-05	2.008781 up	1.329178 up	1.511296 down	UTP6
218717_s_	0.006061	0.00445	4.176177 up	1.014989 down	4.238772 down	LEPREL1
218718_at	0.001525	7.18E-04	7.322629 down	9.584992 down	1.308955 down	PDGFC
218719_s_	0.002769	0.001609	3.073947 up	2.916145 up	1.054113 down	GINS3
						LOC652900
218720_x_	0.011982	0.010184	2.327637 up	1.546671 up	1.504933 down	/// SEZ6L2
218722_s_	0.005633	0.004054	2.05367 up	1.509514 up	1.360484 down	CCDC51
218723_s_	9.42E-10	1.80E-12	73.34029 down	1.03755 up	76.09426 up	C13orf15
218724_s_	1.08E-04	1.99E-05	3.495607 up	2.99199 up	1.168322 down	TGIF2
218726_at	0.004666	0.003202	4.526731 up	5.186975 up	1.145855 up	HJURP
218728_s_	3.20E-04	8.69E-05	1.824424 up	1.770987 up	1.030174 down	CNIH4
218729_at	3.56E-04	1.00E-04	3.352845 down	7.505854 down	2.238653 down	LXN
218730_s_	2.90E-04	7.61E-05	5.622345 down	1.026538 up	5.771549 up	OGN
						LOC727901
218731_s_	0.018044	0.01631	1.973576 up	1.034378 up	1.907983 down	/// VWA1
218732_at	2.68E-04	6.84E-05	1.810782 up	1.121675 up	1.614356 down	PTRH2
218733_at	0.001587	7.60E-04	2.042158 up	3.527607 up	1.727392 up	MSL2
218735_s_	0.004943	0.003441	2.79705 up	2.009361 up	1.39201 down	ZNF544
218738_s_	6.11E-07	1.44E-08	4.432512 up	4.867324 up	1.098096 up	RNF138
218739_at	0.004266	0.002838	1.615096 down	2.10681 down	1.304449 down	ABHD5
218740_s_	0.023665	0.022081	1.071142 up	1.479159 up	1.380917 up	CDK5RAP3
218742_at	0.003193	0.001948	1.104668 up	1.358654 down	1.500861 down	NARFL
218743_at	1.33E-04	2.66E-05	1.181024 down	2.25713 down	1.911163 down	CHMP6



218746_at	1.67E-05	1.57E-06	3.24402	down	3.548871	down	1.093973	down	TAPBPL
218747_s_	4.92E-05	6.90E-06	2.952891	down	2.879919	down	1.025338	up	TAPBPL
218749_s_	0.014736	0.01296	1.3827	down	1.156811	down	1.195269	up	SLC24A6
218750_at	0.009499	0.007725	1.458707	up	3.067015	up	2.102557	up	TAF1D
218755_at	0.023603	0.022018	3.862652	up	5.958179	up	1.54251	up	KIF20A
218756_s_	7.01E-04	2.51E-04	4.151724	up	4.659039	up	1.122194	up	DHRS11
218757_s_	1.10E-05	8.62E-07	3.710476	up	4.968194	up	1.338964	up	UPF3B
218758_s_	0.007617	0.005925	1.884522	up	1.036716	down	1.953713	down	RRP1
218760_at	0.004474	0.003027	1.40875	down	1.883332	down	1.336882	down	COQ6
218762_at	0.014237	0.012447	2.150512	up	1.060542	up	2.027747	down	ZNF574
218765_at	2.90E-07	4.98E-09	2.077002	down	3.005914	down	1.447237	down	SIDT2
218768_at	4.91E-06	2.80E-07	3.851158	up	4.125816	up	1.071318	up	NUP107
218773_s_	8.85E-05	1.52E-05	2.45104	down	2.360333	down	1.03843	up	MSRB2
218775_s_	0.006135	0.004524	2.116554	up	1.611108	up	1.313726	down	WWC2
218776_s_	0.009986	0.008208	1.961986	down	1.588443	down	1.235163	up	TMEM62
218778_x_	0.014551	0.012774	1.68976	up	1.059	down	1.789456	down	EPS8L1
218779_x_	0.001295	5.78E-04	1.771169	up	1.975577	up	1.115408	up	EPS8L1
218782_s_	0.003083	0.001857	1.003839	up	2.839807	up	2.828947	up	ATAD2
218784_s_	0.03348	0.032167	1.816425	down	1.243261	down	1.461017	up	C6orf64
218785_s_	0.001145	4.88E-04	1.84916	down	1.18256	up	2.186743	up	RABL5
218786_at	0.010887	0.009094	1.342564	up	1.36995	down	1.839245	down	NT5DC3
218792_s_	4.20E-04	1.25E-04	2.443165	up	1.786967	up	1.367213	down	BSPRY
218793_s_	0.001099	4.61E-04	9.920011	down	3.787216	down	2.619341	up	SCML1
218795_at	0.005287	0.003748	1.626507	up	1.32522	up	1.227348	down	ACP6
218796_at	0.00536	0.003812	3.000065	up	3.597368	up	1.199096	up	FERMT1
218801_at	4.10E-05	5.41E-06	3.264725	down	4.665557	down	1.429081	down	UGCGL2
218803_at	0.008957	0.007205	1.49792	up	1.098375	up	1.36376	down	CHFR
218805_at	0.019168	0.017459	1.47992	down	1.005444	up	1.487977	up	GIMAP5
218806_s_	0.002072	0.001088	1.999632	up	2.889568	up	1.44505	up	VAV3
218807_at	4.88E-04	1.53E-04	2.744659	up	4.248207	up	1.547808	up	VAV3
218812_s_	0.041304	0.040057	1.773307	down	2.178971	down	1.228761	down	ORAI2
218817_at	1.25E-05	1.04E-06	3.022073	down	7.142594	down	2.363475	down	SPCS3
218818_at	2.15E-05	2.22E-06	1.508699	down	2.396877	down	1.588704	down	FHL3
218820_at	0.003708	0.002367	3.178308	down	1.731148	down	1.835954	up	C14orf132

218823_s_	3.27E-04	8.97E-05	3.208068	down	2.269849	down	1.41334	up	KCTD9
218824_at	0.001415	6.51E-04	3.896565	up	4.441462	up	1.13984	up	PNMAL1
218825_at	0.04865	0.04748	1.746669	up	1.030301	up	1.695299	down	EGFL7
218826_at	6.38E-05	9.84E-06	5.39872	up	6.05854	up	1.122218	up	SLC35F2
218827_s_	0.001209	5.26E-04	1.338796	up	2.405188	up	1.796531	up	CEP192
218828_at	0.001444	6.68E-04	1.705733	down	3.238353	down	1.898511	down	PLSCR3
218829_s_	5.14E-10	7.41E-13	68.60638	up	34.28425	up	2.001105	down	CHD7
218830_at	0.001126	4.77E-04	1.455735	up	1.194935	down	1.739509	down	RPL26L1
218831_s_	1.46E-04	3.00E-05	5.261127	down	2.571084	down	2.046269	up	FCGRT
218833_at	0.006008	0.004402	1.906886	down	1.825344	down	1.044672	up	ZAK
									RPP21 ///
218836_at	0.008121	0.006401	1.407385	up	1.017684	down	1.432273	down	TRIM39R
218837_s_	6.76E-06	4.38E-07	2.124731	down	2.261958	down	1.064585	down	UBE2D4
218840_s_	6.76E-04	2.38E-04	1.158256	down	2.007131	down	1.732891	down	NADSYN1
218841_at	0.00691	0.005249	2.99453	down	1.457272	down	2.054888	up	ASB8
218842_at	0.017309	0.01556	1.169931	up	2.109901	up	1.803441	up	RPAP3
218847_at	7.74E-04	2.88E-04	1.434582	up	2.836999	up	1.977578	up	IGF2BP2
218848_at	0.010462	0.008669	1.52867	up	1.899784	up	1.242769	up	THOC6
218849_s_	0.002135	0.001131	1.897066	up	1.461281	down	2.772146	down	PPP1R13L
218854_at	4.09E-04	1.21E-04	2.58692	down	3.653342	down	1.412237	down	DSE
218855_at	4.02E-04	1.18E-04	1.881423	down	2.448287	down	1.301296	down	GPR175
218856_at	6.35E-04	2.19E-04	2.434027	up	3.599566	up	1.478852	up	TNFRSF21
218857_s_	1.23E-06	3.95E-08	6.714095	up	9.843411	up	1.466082	up	ASRGL1
218858_at	0.005065	0.003553	1.511877	up	5.593132	down	8.456127	down	DEPDC6
218859_s_	0.001041	4.28E-04	3.14732	up	6.185726	up	1.965395	up	ESF1
218862_at	0.019546	0.017848	1.969027	down	1.055794	down	1.864973	up	ASB13
218863_s_	0.003519	0.002215	1.379744	up	1.725762	down	2.38111	down	TNS1
218864_at	6.57E-06	4.19E-07	2.850741	down	10.71062	down	3.757135	down	TNS1
218865_at	0.001236	5.42E-04	3.341323	up	3.324951	up	1.004924	down	MOSC1
218866_s_	0.00179	8.92E-04	4.250575	up	2.985269	up	1.42385	down	POLR3K
218868_at	6.99E-06	4.60E-07	3.121325	up	3.016546	up	1.034735	down	ACTR3B
									CSGALNACT
218871_x_	8.77E-04	3.39E-04	7.298157	down	2.79478	down	2.611353	up	2
218872_at	1.75E-04	3.87E-05	2.737312	up	2.204475	up	1.241707	down	TESC

218873_at	0.00103	4.21E-04	1.426589 up	1.440235 up	1.009566 up	GON4L
218875_s_	4.06E-04	1.19E-04	2.495079 up	5.381505 up	2.156848 up	FBXO5
218878_s_	3.95E-05	5.12E-06	3.409828 up	4.566155 up	1.339116 up	SIRT1
218880_at	3.24E-04	8.86E-05	5.973985 down	7.544034 down	1.262814 down	FOSL2
218881_s_	2.28E-04	5.51E-05	2.578205 down	3.610166 down	1.400263 down	FOSL2
218882_s_	0.002316	0.001268	2.053972 up	1.642884 up	1.250224 down	WDR3
218883_s_	2.47E-04	6.11E-05	10.78243 up	14.03417 up	1.301578 up	MLF1IP
218885_s_	0.010602	0.00881	3.876657 up	6.082293 up	1.568953 up	GALNT12
218886_at	0.001349	6.11E-04	3.079101 up	2.348366 up	1.311167 down	PAK1IP1
218888_s_	8.80E-04	3.41E-04	3.407677 up	1.002595 up	3.398856 down	NETO2
218891_at	0.009803	0.008024	1.232886 down	1.426424 down	1.156979 down	C10orf76
218897_at	0.001404	6.44E-04	3.437739 up	2.874901 up	1.195776 down	TMEM177
218898_at	1.13E-05	8.97E-07	1.836824 down	3.392113 down	1.846727 down	FAM57A
218900_at	0.001509	7.09E-04	1.523414 up	1.37031 up	1.11173 down	CNNM4
218901_at	1.95E-04	4.43E-05	42.12088 down	12.39658 down	3.397783 up	PLSCR4
218902_at	5.14E-04	1.64E-04	2.323295 up	1.70649 up	1.361446 down	NOTCH1
218905_at	6.55E-04	2.28E-04	1.197537 up	1.951424 up	1.629532 up	INTS8
218910_at	0.002107	0.001112	1.024639 down	1.677907 down	1.637559 down	ANO10
218911_at	9.07E-04	3.55E-04	3.727475 up	3.804334 up	1.02062 up	YEATS4
218915_at	6.03E-04	2.04E-04	1.627658 down	2.291835 down	1.408057 down	NF2
218916_at	0.005602	0.004026	1.25672 up	1.282411 down	1.611631 down	ZNF768
218917_s_	4.81E-06	2.72E-07	2.754545 up	2.574487 up	1.06994 down	ARID1A
218922_s_	2.74E-04	7.06E-05	2.982804 up	2.722003 up	1.095812 down	LASS4
218923_at	0.001152	4.92E-04	6.523269 down	3.603229 down	1.810395 up	CTBS
218924_s_	6.56E-04	2.29E-04	7.555595 down	5.184693 down	1.457289 up	CTBS
218927_s_	2.08E-05	2.11E-06	1.653923 down	2.179157 down	1.317569 down	CHST12
218928_s_	3.73E-04	1.07E-04	3.454667 up	2.360643 up	1.463444 down	SLC37A1
218932_at	0.010309	0.008515	1.791557 down	1.109333 down	1.614986 up	ZNHIT6
218934_s_	1.85E-05	1.81E-06	9.755637 down	13.19808 down	1.352867 down	HSPB7
218935_at	1.95E-04	4.45E-05	8.728522 down	2.322274 down	3.758611 up	EHD3
218936_s_	0.002505	0.001408	2.040019 up	2.068599 up	1.014009 up	CCDC59
218941_at	0.005687	0.004103	1.292215 down	1.893226 down	1.465102 down	FBXW2
218942_at	0.005864	0.004266	1.591884 up	1.042875 down	1.660135 down	PIP4K2C
218945_at	3.49E-04	9.78E-05	1.04199 up	2.074176 down	2.16127 down	C16orf68

218947_s_	5.63E-05	8.26E-06	2.078199 up	2.850127 up	1.37144 up	MTPAP
218949_s_	1.35E-05	1.18E-06	2.44386 up	2.847427 up	1.165135 up	QRSL1
218950_at	9.83E-04	3.96E-04	1.013637 up	2.154365 up	2.125382 up	ARAP3
218951_s_	1.26E-05	1.06E-06	4.593935 up	7.363042 up	1.602774 up	PLCXD1
218954_s_	0.003203	0.001955	1.586964 up	1.6536 up	1.04199 up	BRF2
218958_at	0.031884	0.03054	1.249392 up	1.306202 down	1.631958 down	C19orf60
218959_at	3.31E-07	6.07E-09	14.70797 down	19.54274 down	1.328717 down	HOXC10
218960_at	0.009435	0.007664	1.633444 up	1.16592 up	1.400992 down	TMPRSS4
218961_s_	0.009027	0.007275	1.608778 up	1.17169 down	1.884989 down	PNKP
218964_at	1.14E-08	5.24E-11	15.55158 up	14.93859 up	1.041034 down	ARID3B
218965_s_	6.24E-04	2.14E-04	1.760488 up	1.559115 down	2.744804 down	TUT1
218966_at	2.21E-06	9.07E-08	9.884809 up	12.28482 up	1.242798 up	MYO5C
218969_at	0.004862	0.003371	2.489581 up	1.482375 up	1.679454 down	Magmas
218970_s_	0.008413	0.006677	1.757933 up	1.603561 up	1.096268 down	CUTC
218971_s_	0.013134	0.011336	1.299076 up	1.19757 up	1.08476 down	WDR91
218973_at	0.006663	0.005019	1.64674 up	1.076071 up	1.530326 down	EFTUD1
218975_at	1.14E-04	2.15E-05	3.300673 down	1.600086 down	2.06281 up	COL5A3
218979_at	0.001996	0.001032	1.644692 up	2.570034 up	1.562623 up	RMI1
218980_at	1.09E-04	2.02E-05	4.685648 down	3.619821 down	1.294442 up	FHOD3
218983_at	8.85E-05	1.52E-05	15.7501 down	2.916724 down	5.399926 up	C1RL
218985_at	0.016148	0.014382	1.801794 up	1.48245 up	1.215416 down	SLC2A8
218986_s_	1.04E-04	1.91E-05	8.105519 down	1.549333 down	5.23162 up	DDX60
218987_at	0.004076	0.002671	1.515424 up	1.197603 up	1.265381 down	ATF7IP
218991_at	0.012755	0.010953	1.583107 up	1.082952 down	1.714429 down	HEATR6
218993_at	0.007231	0.005555	1.768841 up	1.124437 up	1.573091 down	RNMTL1
218996_at	1.16E-04	2.20E-05	1.237779 down	2.547563 down	2.058173 down	TFPT
218999_at	0.007292	0.005613	3.116525 down	2.021235 down	1.541892 up	TMEM140
219000_s_	3.52E-04	9.88E-05	7.009253 up	4.510626 up	1.553942 down	DSCC1
219001_s_	0.002477	0.001387	2.803019 down	2.995795 down	1.068775 down	WDR32
219002_at	7.27E-05	1.18E-05	2.979729 up	3.40814 up	1.143775 up	FASTKD1
219003_s_	0.004018	0.002622	2.145307 down	1.173047 up	2.516546 up	MANEA
219004_s_	0.001117	4.72E-04	3.392693 up	4.591761 up	1.353427 up	C21orf45
219005_at	0.004856	0.003363	1.449786 up	1.698905 down	2.46305 down	TMEM59L
219006_at	5.69E-04	1.88E-04	3.005523 up	2.003991 up	1.499769 down	NDUFAF4

219007_at	2.11E-04	4.93E-05	2.524823 up	2.462422 up	1.025342 down	NUP43
219008_at	0.010956	0.00916	1.522032 up	1.457687 up	1.044142 down	C2orf43
219010_at	1.66E-07	2.45E-09	15.86783 up	19.8727 up	1.252389 up	C1orf106
219014_at	0.00421	0.002787	2.482511 down	1.614132 up	4.007101 up	PLAC8
219016_at	9.95E-04	4.03E-04	1.783879 up	1.572831 up	1.134184 down	FASTKD5
219021_at	6.93E-04	2.47E-04	1.370017 up	1.481953 down	2.0303 down	RNF121
219025_at	6.48E-07	1.56E-08	13.13883 down	12.99328 down	1.011202 up	CD248
219026_s_	0.008658	0.006918	1.377225 down	2.682092 down	1.94746 down	RASAL2
219028_at	0.002462	0.001375	1.444965 up	1.946292 down	2.812323 down	HIPK2
219029_at	7.53E-04	2.77E-04	3.002158 down	3.584139 down	1.193854 down	C5orf28
219033_at	0.002659	0.001522	2.224313 up	1.387114 up	1.603555 down	PARP8
219036_at	0.001866	9.43E-04	2.136192 up	2.888367 up	1.35211 up	CEP70
219038_at	3.43E-04	9.52E-05	7.011375 down	7.87414 down	1.123052 down	MORC4
219040_at	0.025891	0.024382	1.402382 up	1.079239 down	1.513506 down	CORO7
219046_s_	0.004157	0.002741	1.581118 up	1.581125 up	1.000004 up	PKNOX2
219047_s_	2.50E-04	6.22E-05	1.691587 down	2.046112 down	1.209581 down	ZNF668
219054_at	1.01E-04	1.84E-05	3.951533 down	20.35552 down	5.151296 down	C5orf23
219059_s_	0.012917	0.011116	1.165042 up	1.199487 down	1.397453 down	LYVE1
219061_s_	6.35E-04	2.19E-04	1.972963 up	1.577285 up	1.25086 down	LAGE3
219063_at	0.00839	0.006656	1.617111 up	1.219885 up	1.325625 down	C1orf35
219067_s_	3.06E-04	8.17E-05	2.347827 up	3.304166 up	1.40733 up	NSMCE4A
219072_at	0.007287	0.005608	1.68829 down	2.142197 down	1.268856 down	BCL7C
219080_s_	5.02E-06	2.89E-07	2.610588 up	2.821955 up	1.080965 up	CTPS2
219081_at	5.53E-06	3.27E-07	2.601394 up	2.544717 up	1.022273 down	ANKHD1
219084_at	5.76E-04	1.91E-04	2.071351 up	1.642404 up	1.26117 down	NSD1
219087_at	1.54E-05	1.41E-06	11.37943 down	1.429618 down	7.95977 up	ASPN
219092_s_	0.002051	0.001073	1.41788 up	1.248803 down	1.770652 down	IPPK
219093_at	5.32E-05	7.65E-06	19.22028 down	7.080745 down	2.714443 up	PID1
219094_at	7.27E-04	2.63E-04	2.620361 up	3.196873 up	1.220012 up	ARMC8
219096_at	0.006508	0.004875	1.467234 up	1.121881 up	1.307834 down	ARMC7
219102_at	1.99E-08	1.09E-10	5.979465 down	11.79129 down	1.971963 down	RCN3
219104_at	2.90E-05	3.34E-06	2.052253 down	2.566147 down	1.250405 down	RNF141
219105_x_	1.21E-04	2.32E-05	4.766701 up	4.752684 up	1.00295 down	ORC6L

## DDX27 ///

219108_x_	9.74E-05	1.74E-05	1.712767 up	1.568529 up	1.091957 down	SS18
219109_at	0.018688	0.01697	1.320028 down	2.114461 up	2.791146 up	SPAG16
219110_at	0.004493	0.003043	1.738308 up	1.291195 up	1.346279 down	GAR1
219111_s_	5.81E-05	8.67E-06	1.848869 up	1.093368 up	1.690986 down	DDX54
219114_at	6.74E-04	2.37E-04	1.619262 down	2.263074 down	1.397596 down	C3orf18
219117_s_	3.23E-04	8.80E-05	3.209246 down	3.001931 down	1.06906 up	FKBP11
219118_at	0.001333	6.00E-04	5.713636 down	3.880401 down	1.472434 up	FKBP11
219120_at	1.45E-05	1.29E-06	2.864762 up	2.132125 up	1.343618 down	C2orf44
219121_s_	7.52E-09	2.87E-11	44.35568 up	71.0098 up	1.600918 up	ESRP1
219122_s_	0.001999	0.001035	1.737569 down	1.550043 down	1.120981 up	THG1L
219123_at	2.23E-05	2.33E-06	3.696576 up	4.042578 up	1.093601 up	ZNF232
219124_at	1.22E-04	2.36E-05	1.920544 up	1.316836 up	1.458454 down	C8orf41
219126_at	0.003275	0.002014	1.488639 up	2.32138 up	1.559398 up	PHF10
219128_at	5.06E-04	1.60E-04	2.670841 down	2.456384 down	1.087306 up	C2orf42
219130_at	0.001203	5.23E-04	1.033447 up	2.750742 up	2.661715 up	CCDC76
219134_at	1.05E-06	3.13E-08	8.098542 down	14.58223 down	1.800599 down	ELTD1
219135_s_	6.10E-04	2.08E-04	2.060641 down	2.626623 down	1.274663 down	LMF1
219136_s_	2.62E-04	6.64E-05	2.328572 down	2.569275 down	1.103369 down	LMF1
219137_s_	8.59E-04	3.29E-04	2.982077 down	1.839472 down	1.621159 up	MFF
219141_s_	0.001424	6.56E-04	1.368602 up	1.406175 up	1.027453 up	AMBRA1
219142_at	1.98E-05	1.98E-06	5.141399 up	12.78183 up	2.48606 up	RASL11B
219144_at	0.010682	0.008891	1.602074 up	1.072615 up	1.493616 down	DUSP26
219145_at	5.57E-04	1.83E-04	2.172659 up	2.570533 up	1.183127 up	LPHN1
219147_s_	2.37E-04	5.81E-05	3.932139 down	3.183452 down	1.235181 up	C9orf95
219149_x_	0.010767	0.00897	1.36999 down	1.377175 up	1.886716 up	DBR1
219150_s_	0.012933	0.011132	1.373191 up	1.703634 down	2.339414 down	ADAP1
219153_s_	0.039007	0.037757	1.532045 down	1.365955 down	1.121593 up	THSD4
219155_at	0.002245	0.001215	2.269702 up	3.467061 up	1.527541 up	PITPNC1
219158_s_	3.67E-04	1.04E-04	4.294461 up	3.408669 up	1.259865 down	NARG1
219161_s_	4.40E-04	1.33E-04	2.997715 down	2.176964 down	1.377016 up	CKLF
219162_s_	7.09E-04	2.55E-04	2.322691 up	1.982022 up	1.171879 down	MRPL11
219164_s_	0.001184	5.12E-04	3.814019 down	3.008903 down	1.267578 up	ATG2B
219165_at	9.61E-06	7.20E-07	5.564788 down	6.279899 down	1.128506 down	PDLIM2

219166_at	6.46E-05	9.99E-06	3.119489 up	4.204038 up	1.347669 up	C14orf104
219167_at	0.014978	0.013206	1.236985 down	3.127684 up	3.868897 up	RASL12
219168_s_	0.001549	7.34E-04	2.558095 down	1.229088 down	2.081294 up	PRR5
219169_s_	1.46E-04	3.01E-05	2.830693 up	1.979841 up	1.429758 down	TFB1M
219170_at	0.002164	0.001152	2.471894 up	3.131576 up	1.266873 up	FSD1
219175_s_	9.27E-04	3.66E-04	1.262171 down	1.687444 down	1.336938 down	SLC41A3
219176_at	4.49E-04	1.36E-04	1.874651 up	1.558023 up	1.203225 down	C2orf47
219177_at	0.010292	0.008496	1.966648 up	1.955281 up	1.005814 down	BXDC2
219179_at	0.002527	0.001425	3.084837 up	2.238573 down	6.905633 down	DACT1
219185_at	0.017406	0.015657	1.39867 up	1.219846 up	1.146596 down	SIRT5
219186_at	0.002025	0.001054	1.988928 down	2.276929 down	1.144802 down	ZBTB7A
219192_at	3.78E-04	1.09E-04	2.049493 up	2.00882 up	1.020247 down	UBAP2
219193_at	2.33E-04	5.66E-05	1.423836 up	1.633503 up	1.147255 up	WDR70
219194_at	0.013888	0.012097	1.046406 down	1.399417 up	1.464358 up	SEMA4G
219196_at	6.30E-07	1.51E-08	26.57926 up	23.553 up	1.128487 down	SCG3
219197_s_	7.81E-05	1.29E-05	6.219961 down	1.482292 down	4.196177 up	SCUBE2
219198_at	0.003451	0.002162	1.83066 up	2.232853 up	1.219698 up	GTF3C4
219201_s_	1.42E-05	1.26E-06	7.073018 down	3.843276 down	1.840362 up	TWSG1
219202_at	0.002681	0.001539	1.394885 up	1.763969 down	2.460534 down	RHBDF2
219203_at	0.002148	0.001142	1.826532 up	1.213244 up	1.505494 down	FAM158A
219204_s_	1.43E-04	2.94E-05	3.499836 down	3.049732 down	1.147588 up	SRR
219205_at	2.23E-04	5.32E-05	3.510694 down	3.458464 down	1.015102 up	SRR
219206_x_	0.002986	0.00178	2.704008 down	1.368536 down	1.97584 up	TMBIM4
219209_at	2.23E-04	5.35E-05	9.536223 down	1.595577 down	5.97666 up	IFIH1
219210_s_	0.010311	0.008517	1.780902 down	1.566523 down	1.13685 up	RAB8B
219211_at	0.005813	0.004217	2.419519 down	1.264933 down	1.912764 up	USP18
219212_at	2.71E-04	6.95E-05	2.69197 up	2.498845 up	1.077286 down	HSPA14
219215_s_	5.86E-04	1.96E-04	4.05235 down	2.816109 down	1.438989 up	SLC39A4
219217_at	1.52E-05	1.38E-06	2.330523 up	3.051975 up	1.309567 up	NARS2
219219_at	0.005559	0.003986	2.543796 up	1.767569 up	1.439149 down	TMEM160
219221_at	9.19E-05	1.60E-05	5.058735 down	4.494019 down	1.125659 up	ZBTB38
219223_at	1.94E-04	4.40E-05	1.821853 up	1.169936 up	1.557224 down	C9orf7
219224_x_	0.006916	0.005257	1.226593 up	1.239719 down	1.520631 down	ZNF408

LOC100134

440 ///

219225_at	1.04E-04	1.90E-05	3.662292 up	3.977493 up	1.086066 up	PGBD5
219226_at	4.79E-04	1.49E-04	2.453829 up	1.553973 up	1.579068 down	CRKRS
219227_at	2.37E-04	5.79E-05	3.311204 up	1.198011 up	2.763919 down	CCNJL
219228_at	5.60E-06	3.35E-07	2.763989 up	2.655737 up	1.040762 down	ZNF331
219231_at	9.15E-04	3.60E-04	2.046417 up	2.834643 up	1.385174 up	TGS1
219232_s_	7.85E-04	2.94E-04	3.533745 up	5.98647 up	1.694087 up	EGLN3
219234_x_	0.001638	7.93E-04	2.990684 down	1.555938 down	1.92211 up	SCRN3
219236_at	4.17E-04	1.24E-04	1.805904 up	2.434557 up	1.34811 up	PAQR6
219238_at	0.003302	0.002038	1.758562 down	1.445719 down	1.216393 up	PIGV
219239_s_	0.049184	0.048034	2.000343 down	1.137743 up	2.275876 up	ZNF654
219242_at	0.008877	0.007128	1.929582 down	1.613298 down	1.196048 up	CEP63
219244_s_	0.008973	0.007223	1.562235 up	1.217717 up	1.282921 down	MRPL46
219248_at	0.00312	0.001889	1.758145 up	1.075998 down	1.891761 down	THUMPD2
219249_s_	0.022003	0.02039	4.958678 down	4.500904 down	1.101707 up	FKBP10
219250_s_	0.006265	0.004647	3.729677 up	13.36454 up	3.583298 up	FLRT3
219252_s_	0.024027	0.022446	1.555762 down	1.920468 down	1.234422 down	GEMIN8
219253_at	4.51E-04	1.37E-04	2.119242 down	2.988431 down	1.410141 down	TMEM185B
219254_at	0.004564	0.003111	1.777233 down	2.282798 down	1.284467 down	C17orf101
219255_x_	1.97E-04	4.50E-05	2.419884 down	2.412453 up	5.837855 up	IL17RB
219257_s_	3.65E-06	1.84E-07	3.585062 down	10.26986 down	2.864624 down	SPHK1
219258_at	0.003419	0.002134	3.49141 up	3.239614 up	1.077724 down	TIPIN

LOC100134

089 ///

219264_s_	0.007131	0.005462	2.213533 up	1.555245 up	1.42327 down	PPP2R3B
219265_at	7.22E-05	1.16E-05	1.672059 up	3.489565 up	2.086986 up	MOBK2L2B
219267_at	0.008838	0.007092	2.397561 down	3.096212 down	1.291401 down	GLTP
219268_at	0.003454	0.002164	1.7456 up	1.605177 up	1.087481 down	ETNK2
219270_at	0.013105	0.011303	1.011489 down	3.245585 down	3.208719 down	CHAC1
219271_at	0.002853	0.001674	2.694717 down	2.010754 up	5.418411 up	GALNT14
219272_at	7.78E-04	2.90E-04	1.638993 up	1.707694 down	2.798899 down	TRIM62
219274_at	6.07E-06	3.73E-07	18.80828 up	13.7146 up	1.371406 down	TSPAN12
219276_x_	1.75E-04	3.88E-05	1.995243 up	2.183437 up	1.094322 up	C9orf82



219277_s_	5.06E-04	1.60E-04	3.145311 up	2.456853 up	1.280219 down	OGDHL
219278_at	2.37E-05	2.53E-06	2.033887 down	3.240501 down	1.593255 down	MAP3K6
219279_at	1.34E-07	1.72E-09	17.99207 down	17.94416 down	1.00267 up	DOCK10
219280_at	0.002272	0.001236	1.532264 up	1.804733 up	1.177821 up	BRWD1
219281_at	0.001387	6.33E-04	3.542149 down	2.299153 down	1.540632 up	MSRA
219283_at	7.44E-04	2.72E-04	2.790328 down	1.823882 down	1.529884 up	C1GALT1C1
219285_s_	0.032926	0.031607	1.302664 up	1.06892 down	1.392443 down	NIN
219286_s_	4.38E-04	1.32E-04	2.654832 up	2.129375 up	1.246766 down	RBM15
219287_at	2.08E-04	4.84E-05	3.389574 up	5.616995 up	1.657139 up	KCNMB4
219291_at	7.12E-05	1.14E-05	3.735641 down	1.059114 up	3.95647 up	DTWD1
219293_s_	2.99E-04	7.93E-05	1.867649 up	1.679545 up	1.111997 down	OLA1
219294_at	0.00865	0.00691	1.685433 up	2.750244 up	1.631774 up	CENPQ
219300_s_	2.50E-06	1.08E-07	29.11824 up	21.27702 up	1.36853 down	CNTNAP2
219301_s_	2.56E-06	1.12E-07	21.12722 up	14.65931 up	1.441215 down	CNTNAP2
219302_s_	6.21E-07	1.47E-08	24.44619 up	17.57559 up	1.390917 down	CNTNAP2
219303_at	0.003009	0.001799	1.740892 up	2.931317 up	1.683801 up	RNF219
219304_s_	7.03E-05	1.12E-05	13.62964 down	1.876964 up	25.58235 up	PDGFD
219305_x_	8.90E-04	3.47E-04	2.723537 up	2.672339 up	1.019159 down	FBXO2
219306_at	7.57E-04	2.79E-04	5.323706 up	8.272613 up	1.55392 up	KIF15
219308_s_	1.64E-05	1.52E-06	10.8962 down	5.742694 down	1.897402 up	AK5
219311_at	4.03E-05	5.30E-06	2.259385 up	2.76559 up	1.224045 up	CEP76
219314_s_	1.60E-04	3.43E-05	1.800053 up	1.823064 up	1.012784 up	ZNF219
219315_s_	7.20E-09	2.71E-11	10.84581 down	10.43866 down	1.039004 up	TMEM204
219316_s_	7.14E-04	2.57E-04	1.355587 up	1.892106 up	1.395784 up	FLVCR2
219320_at	0.004756	0.003274	1.908656 up	2.164782 up	1.134192 up	MYO19
219323_s_	0.02382	0.022239	1.384176 up	1.006366 up	1.37542 down	IL18BP
219325_s_	1.29E-04	2.53E-05	1.438555 down	1.895006 down	1.317298 down	ELAC1
219326_s_	4.74E-04	1.46E-04	3.316465 up	2.754681 up	1.203938 down	B3GNT2
219327_s_	2.66E-05	2.98E-06	4.424813 up	3.222221 up	1.373218 down	GPRC5C
219328_at	0.001662	8.09E-04	1.647437 up	1.459951 up	1.128419 down	DDX31
219331_s_	0.004453	0.003008	1.573785 up	1.191882 up	1.32042 down	KLHDC8A
219332_at	6.74E-04	2.37E-04	2.132433 down	1.961796 down	1.08698 up	MICALL2
219334_s_	0.003144	0.00191	2.978501 down	2.652635 down	1.122846 up	OBFC2A
219341_at	0.003077	0.001853	3.130209 up	2.013193 up	1.554848 down	CLN8

219345_at	9.39E-05	1.65E-05	1.601712	down	2.075031	down	1.295508	down	BOLA1
219347_at	2.94E-04	7.73E-05	3.67061	up	3.958885	up	1.078536	up	NUDT15
219348_at	3.65E-05	4.58E-06	2.135168	down	3.472261	down	1.626223	down	USE1
219349_s_	0.006654	0.005011	1.679534	up	1.322837	up	1.269645	down	EXOC2
219353_at	0.010475	0.008682	1.266896	down	1.849365	up	2.342953	up	NHLRC2
219357_at	0.007687	0.005991	1.565275	up	1.789097	up	1.142992	up	GTPBP1
219360_s_	6.96E-04	2.48E-04	2.001711	down	3.057213	down	1.5273	down	TRPM4
219361_s_	6.75E-04	2.37E-04	2.625585	up	1.803426	up	1.455888	down	AEN
219363_s_	0.002369	0.001305	1.285203	up	1.78675	up	1.390247	up	MTERFD1
219365_s_	0.001102	4.63E-04	3.83465	up	2.587727	up	1.481861	down	CAMKV
219366_at	4.77E-05	6.62E-06	1.281899	down	3.811604	down	2.973404	down	AVEN
219368_at	1.17E-04	2.24E-05	4.05899	up	8.748221	up	2.15527	up	NAP1L2
219370_at	1.26E-05	1.05E-06	9.370533	up	10.56545	up	1.127519	up	RPRM
219371_s_	1.05E-06	3.14E-08	2.607094	down	16.6406	down	6.382815	down	KLF2
219373_at	9.19E-04	3.62E-04	1.803026	down	2.165626	down	1.201106	down	DPM3
219377_at	0.005014	0.003505	2.74417	up	1.944988	up	1.410893	down	FAM59A
219378_at	1.35E-04	2.71E-05	1.672046	up	5.047755	up	3.01891	up	NARG1L
219380_x_	1.62E-05	1.50E-06	1.020541	up	2.805317	down	2.862941	down	POLH
219383_at	0.00454	0.003088	1.530358	down	2.738047	down	1.789155	down	FLJ14213
219388_at	4.76E-05	6.57E-06	5.170568	up	5.586826	up	1.080505	up	GRHL2
219390_at	4.78E-06	2.69E-07	4.74457	down	5.943524	down	1.2527	down	FKBP14
219392_x_	0.001146	4.89E-04	2.1267	up	2.206855	up	1.03769	up	PRR11
219393_s_	9.53E-05	1.68E-05	2.644172	down	3.096625	down	1.171113	down	AKT3
219394_at	0.002464	0.001377	1.210955	up	1.953777	up	1.613418	up	PGS1
219395_at	3.60E-09	1.06E-11	11.87606	up	6.478762	up	1.833075	down	ESRP2
219400_at	7.34E-04	2.68E-04	5.118939	down	2.456332	down	2.083978	up	CNTNAP1
219402_s_	0.003305	0.002041	1.453569	down	1.858025	down	1.27825	down	DERL1
219410_at	2.47E-05	2.68E-06	6.484243	down	3.638441	down	1.782149	up	TMEM45A
219411_at	6.41E-04	2.22E-04	1.819075	up	1.471902	up	1.235867	down	ELMO3
219412_at	4.54E-04	1.38E-04	1.57933	up	10.13891	up	6.419754	up	RAB38
219416_at	4.70E-04	1.45E-04	2.578342	down	4.186452	down	1.6237	down	SCARA3
219418_at	0.002713	0.001563	1.165492	up	1.843696	up	1.581903	up	NHEJ1
219422_at	0.007528	0.005841	1.581289	up	1.132112	down	1.790197	down	TNFRSF25
219424_at	0.005571	0.003998	1.635472	up	1.067615	down	1.746054	down	EBI3

219425_at	3.37E-05	4.13E-06	2.465733 up	1.6563 up	1.4887 down	SULT4A1
219427_at	0.001183	5.11E-04	5.635834 down	2.196547 down	2.56577 up	FAT4
219428_s_	3.94E-04	1.15E-04	2.119802 down	2.069238 down	1.024436 up	PXMP4
219429_at	0.001902	9.68E-04	2.901369 up	2.848238 up	1.018654 down	FA2H
219432_at	1.34E-05	1.15E-06	11.10297 down	5.55629 down	1.998271 up	EVC
219433_at	0.003131	0.001898	3.540657 up	2.758134 up	1.283715 down	BCOR
219438_at	5.31E-05	7.63E-06	4.569529 up	4.848564 up	1.061064 up	NKAIN1
219439_at	0.002152	0.001145	3.366125 up	1.230064 up	2.736546 down	C1GALT1
219441_s_	3.78E-06	1.91E-07	3.668446 down	3.33131 down	1.101202 up	LRRK1
219446_at	0.002856	0.001676	1.725148 up	1.459211 up	1.182247 down	RIC8B
219451_at	0.049736	0.048579	2.686175 down	1.393096 down	1.928206 up	MSRB2
219454_at	0.00449	0.003041	10.72462 down	2.906461 up	31.1707 up	EGFL6
219457_s_	9.57E-06	7.14E-07	1.868002 down	2.706349 down	1.448794 down	RIN3
219458_s_	0.004927	0.003427	1.249727 down	1.457525 down	1.166275 down	NSUN3
219459_at	7.08E-04	2.55E-04	1.832881 up	1.252707 up	1.463136 down	POLR3B
219460_s_	1.18E-05	9.59E-07	2.734482 down	3.980555 down	1.455689 down	TMEM127
219461_at	6.61E-04	2.31E-04	2.661126 up	1.981749 up	1.342817 down	PAK6
219464_at	3.96E-08	3.32E-10	11.39824 up	10.99975 up	1.036227 down	CA14
219465_at	8.59E-04	3.29E-04	9.370051 up	9.200068 up	1.018476 down	APOA2
219466_s_	4.44E-04	1.34E-04	17.23211 up	14.26996 up	1.207579 down	APOA2
219468_s_	5.15E-04	1.64E-04	1.789332 down	3.368081 down	1.882312 down	CUEDC1
219470_x_	4.08E-06	2.15E-07	6.761381 up	7.779217 up	1.150537 up	CCNJ
						C13orf18
						///
219471_at	1.25E-04	2.45E-05	1.356949 down	1.84547 up	2.504207 up	PPP1R2P4
219472_at	0.011763	0.009961	1.642208 up	1.088123 up	1.509212 down	CENPO
219474_at	0.019575	0.01788	2.703076 up	1.614033 up	1.674734 down	C3orf52
219475_at	4.45E-04	1.35E-04	1.555194 up	1.875443 down	2.916677 down	OSGIN1
219478_at	1.65E-04	3.57E-05	19.05353 down	1.828269 down	10.42163 up	WFDC1
219480_at	0.00446	0.003015	1.376244 up	1.387615 down	1.909697 down	SNAI1
219481_at	0.002206	0.001182	2.261545 down	2.755405 down	1.218373 down	TTC13
219483_s_	0.005243	0.003709	1.027005 up	2.138362 down	2.196108 down	PORCN
219484_at	2.28E-06	9.42E-08	5.233499 down	4.663538 down	1.122216 up	HCFC2
219492_at	0.013387	0.011594	3.143998 down	3.379396 down	1.074872 down	CHIC2

219494_at	3.07E-04	8.23E-05	4.275665 up	5.142933 up	1.202838 up	RAD54B
219497_s_	7.13E-06	4.78E-07	6.115955 up	13.46878 up	2.202236 up	BCL11A
219498_s_	1.99E-06	7.75E-08	3.995844 up	5.932054 up	1.484556 up	BCL11A
219499_at	2.41E-04	5.94E-05	2.096004 up	2.204747 up	1.051881 up	SEC61A2
219500_at	7.72E-04	2.87E-04	1.102599 down	2.726043 down	2.472379 down	CLCF1
219501_at	5.82E-04	1.94E-04	2.842635 down	1.828572 down	1.554565 up	ENOX1
219505_at	1.95E-04	4.43E-05	3.388026 up	10.92942 up	3.225896 up	CECR1
219506_at	8.62E-04	3.31E-04	1.392426 down	3.633256 down	2.6093 down	C1orf54
219507_at	0.01439	0.012607	1.450849 down	1.653125 up	2.398436 up	RSRC1
219508_at	0.02609	0.024592	1.165542 up	1.075017 down	1.252977 down	GCNT3
219510_at	0.001275	5.66E-04	2.338692 up	3.252126 up	1.390575 up	POLQ
219512_at	0.008163	0.006443	1.649613 up	2.322573 up	1.40795 up	DSN1
219513_s_	1.95E-04	4.43E-05	2.544425 up	2.05243 up	1.239713 down	SH2D3A
219514_at	4.23E-07	8.69E-09	14.3448 down	2.065892 down	6.943638 up	ANGPTL2
219516_at	0.008046	0.006325	1.566304 up	1.203973 down	1.885788 down	TRPV4
219521_at	5.12E-04	1.63E-04	2.364059 up	2.601288 up	1.100348 up	B3GAT1
219523_s_	0.002136	0.001132	5.7971 up	1.061109 up	5.463245 down	ODZ3
219525_at	0.007142	0.005473	1.964874 up	4.146901 up	2.110517 up	SLC47A1
219528_s_	0.005945	0.004343	2.150717 up	3.058498 up	1.422083 up	BCL11B
219529_at	0.001045	4.31E-04	2.381126 down	11.41089 down	4.792221 down	CLIC3
219530_at	4.50E-04	1.36E-04	2.232987 up	2.448434 up	1.096484 up	PALB2
219531_at	1.07E-04	1.99E-05	3.169667 up	3.289067 up	1.03767 up	CEP72
219533_at	0.009128	0.007375	1.194528 up	1.130568 down	1.350495 down	CDKN1C
219535_at	8.05E-07	2.18E-08	1.348426 up	1.633238 down	2.2023 down	HUNK
219536_s_	0.001602	7.70E-04	1.002771 up	2.218769 down	2.224916 down	ZFP64
219538_at	0.002748	0.001592	2.733832 down	2.05038 down	1.333329 up	WDR5B
219540_at	0.003223	0.001972	2.189172 up	3.49223 up	1.595229 up	ZNF267
219542_at	6.01E-04	2.03E-04	3.927945 down	2.241244 down	1.752573 up	NEK11
219543_at	9.10E-05	1.58E-05	4.468848 down	5.074799 down	1.135595 down	PBLD
219544_at	1.82E-04	4.08E-05	4.719592 up	6.112251 up	1.29508 up	C13orf34
219545_at	8.93E-05	1.54E-05	4.115872 up	4.174823 up	1.014323 up	KCTD14
219546_at	0.002201	0.001179	3.020974 down	1.013611 down	2.980408 up	BMP2K
219551_at	2.52E-05	2.74E-06	3.649293 up	2.800107 up	1.303269 down	EAF2
219552_at	1.16E-06	3.58E-08	9.152368 down	1.446471 down	6.327378 up	SVEP1

219555_s_	0.001113	4.69E-04	3.615381 up	4.833176 up	1.336837 up	CENPN
219558_at	0.006695	0.00505	3.434254 down	3.107848 down	1.105026 up	ATP13A3
219561_at	1.63E-10	1.11E-13	13.2015 down	21.33334 down	1.615978 down	COPZ2
219562_at	0.008817	0.007071	1.167458 up	1.735214 up	1.486318 up	RAB26
219563_at	1.02E-05	7.83E-07	26.93185 down	9.391609 down	2.86765 up	C14orf139
219566_at	7.61E-04	2.81E-04	2.183171 down	2.039315 down	1.070542 up	PLEKHF1
219569_s_	0.002429	0.001348	3.277355 down	2.814676 down	1.164381 up	TMEM22
						COG8 ///
219575_s_	0.016329	0.014559	2.025099 up	1.111165 up	1.822501 down	PDF
219577_s_	2.67E-04	6.82E-05	1.962592 up	1.172012 down	2.300182 down	ABCA7
219580_s_	6.56E-05	1.02E-05	1.83966 up	1.780428 up	1.033269 down	TMC5
219581_at	0.007833	0.006133	1.201386 down	1.564156 up	1.879155 up	TSEN2
219582_at	0.010442	0.008648	2.055878 down	1.685048 down	1.220071 up	OGFRL1
219588_s_	0.002488	0.001395	2.950431 up	4.188869 up	1.419748 up	NCAPG2
219590_x_	6.83E-04	2.42E-04	1.658889 up	1.670119 up	1.00677 up	DPH5
219594_at	0.003921	0.002543	1.683787 down	3.184569 down	1.891314 down	NINJ2
219596_at	0.04426	0.043032	1.916178 down	1.170371 down	1.63724 up	THAP10
219598_s_	0.001676	8.18E-04	1.326001 down	1.835833 down	1.384489 down	RWDD1
219600_s_	2.51E-05	2.73E-06	3.380928 down	2.702256 down	1.25115 up	TMEM50B
219609_at	0.004797	0.00331	1.189613 down	2.006638 down	1.686799 down	WDR25
219611_s_	8.86E-05	1.52E-05	2.146918 up	2.550048 up	1.187772 up	CCDC21
219615_s_	5.98E-04	2.01E-04	4.066255 up	3.049704 up	1.333328 down	KCNK5
219618_at	1.83E-06	6.87E-08	3.742331 down	2.973278 down	1.258655 up	IRAK4
219621_at	0.001927	9.86E-04	1.990766 up	1.074644 up	1.852489 down	CLSPN
219622_at	0.001421	6.54E-04	2.876674 up	2.070521 up	1.389348 down	RAB20
219623_at	9.25E-05	1.62E-05	1.842521 up	1.441404 up	1.278282 down	ACTR5
219626_at	0.010763	0.008967	2.263853 down	1.182054 down	1.915185 up	MAP7D3
219627_at	0.047297	0.046101	1.521038 down	1.142237 up	1.737385 up	ZNF767
219628_at	7.74E-05	1.28E-05	8.700599 down	8.111099 down	1.072678 up	ZMAT3
219630_at	0.011435	0.009636	1.24982 up	1.183071 down	1.478626 down	PDZK1IP1
219631_at	0.00114	4.85E-04	3.220813 down	5.008432 down	1.555021 down	LRP12
219634_at	0.007445	0.005756	2.69906 up	1.172772 up	2.301437 down	CHST11
219636_s_	4.41E-05	5.94E-06	3.152218 down	2.02032 down	1.560257 up	ARMC9
219637_at	2.91E-05	3.35E-06	4.324729 down	1.515265 down	2.854108 up	ARMC9

219641_at	0.005285	0.003746	1.312159	down	1.379798	down	1.051548	down	DET1
219644_at	0.00123	5.38E-04	1.380817	up	2.63303	up	1.906864	up	CCDC41
219646_at	7.63E-04	2.82E-04	1.362771	down	2.647728	down	1.9429	down	DEF8
219647_at	0.00118	5.09E-04	1.219397	up	1.376083	down	1.677991	down	POPDC2
219648_at	6.38E-05	9.85E-06	2.96825	up	9.626228	up	3.243066	up	MREG
219649_at	3.83E-04	1.11E-04	2.404407	up	2.754952	up	1.145793	up	ALG6
219650_at	0.002744	0.001588	4.287224	up	5.305202	up	1.237445	up	ERCC6L
219651_at	6.45E-10	1.03E-12	53.10841	up	49.16097	up	1.080296	down	DPPA4
219654_at	0.014355	0.012568	1.574835	down	3.770977	down	2.394522	down	PTPLA
219655_at	4.31E-07	9.06E-09	2.310573	down	7.30343	down	3.160874	down	C7orf10
219659_at	0.015467	0.013691	1.624763	up	1.221911	up	1.32969	down	ATP8A2
219664_s_	0.001967	0.001013	1.018027	up	1.787875	down	1.820105	down	DECR2
219665_at	4.60E-04	1.41E-04	1.902722	down	2.624278	down	1.379223	down	NUDT18
219668_at	7.15E-04	2.58E-04	2.601551	up	1.053345	up	2.469799	down	GDAP1L1
219674_s_	4.98E-05	7.03E-06	1.427152	up	1.419887	down	2.026395	down	HDLBP
219676_at	0.002132	0.001129	2.36829	up	2.911237	up	1.229257	up	ZSCAN16
219677_at	0.001478	6.89E-04	1.952602	down	1.941215	down	1.005866	up	SPSB1
219678_x_	0.001177	5.07E-04	1.199508	up	1.690744	up	1.409531	up	DCLRE1C
219680_at	8.97E-04	3.50E-04	1.448116	down	1.990157	down	1.374307	down	NLRX1
219681_s_	0.007672	0.005976	3.603304	up	4.152566	up	1.152433	up	RAB11FIP1
219682_s_	2.48E-04	6.17E-05	13.28201	down	2.289009	down	5.802514	up	TBX3
219683_at	5.52E-05	8.05E-06	14.23063	up	13.6409	up	1.043233	down	FZD3
219684_at	1.98E-04	4.53E-05	4.402113	down	1.352508	down	3.254776	up	RTP4
219687_at	0.014936	0.013161	1.619615	down	2.752259	down	1.699329	down	HHAT
219688_at	8.65E-05	1.48E-05	3.222133	down	2.12736	down	1.514616	up	BBS7
219691_at	1.89E-05	1.86E-06	4.217158	down	4.580379	down	1.086129	down	SAMD9
219699_at	0.014954	0.013179	1.657459	up	1.390206	up	1.19224	down	LGI2
219701_at	7.26E-04	2.63E-04	1.315617	down	1.427002	down	1.084663	down	TMOD2
219704_at	0.006534	0.004901	1.516392	up	2.17411	up	1.433739	up	YBX2
219705_at	8.79E-04	3.40E-04	2.434913	up	2.329543	up	1.045232	down	QSER1
219706_at	7.00E-06	4.64E-07	2.358107	down	2.969401	down	1.259231	down	C20orf29
219708_at	0.034821	0.033528	2.750967	up	1.782211	up	1.54357	down	NT5M
219709_x_	3.11E-05	3.71E-06	1.527212	down	3.11114	down	2.037137	down	FAM173A
219711_at	6.95E-04	2.48E-04	2.276275	up	2.073058	up	1.098028	down	ZNF586

219714_s_	0.01803	0.016294	1.592103	down	1.918969	up	3.055195	up	CACNA2D3
219715_s_	3.60E-04	1.02E-04	2.870559	up	3.328273	up	1.159451	up	TDP1
219716_at	5.27E-05	7.56E-06	5.549494	down	2.103749	down	2.637908	up	APOL6
219717_at	0.005308	0.003767	2.17209	up	3.382785	up	1.557388	up	C4orf30
219719_at	0.013266	0.011467	1.265803	up	1.097299	down	1.388964	down	HIGD1B
219726_at	0.019994	0.018323	1.748661	up	1.038594	up	1.683681	down	NLGN3
219729_at	2.18E-05	2.27E-06	4.078203	down	2.488429	down	1.638866	up	PRRX2
									RP11-
219732_at	6.08E-04	2.06E-04	1.967805	up	1.845594	up	1.066218	down	35N6.1
219733_s_	2.96E-04	7.81E-05	1.919015	up	1.355125	up	1.416117	down	SLC27A5
219735_s_	0.005748	0.00416	1.011329	up	1.461599	up	1.445226	up	TFCP2L1
219736_at	1.28E-04	2.53E-05	9.306337	up	7.110043	up	1.3089	down	TRIM36
219739_at	0.007668	0.005971	1.542211	up	1.076036	up	1.433235	down	RNF186
219740_at	1.85E-05	1.80E-06	20.04153	up	15.75534	up	1.272047	down	VASH2
219743_at	5.60E-06	3.34E-07	8.846312	up	7.763296	up	1.139505	down	HEY2
219749_at	1.29E-05	1.10E-06	3.957768	down	3.662554	down	1.080603	up	SH2D4A
219751_at	2.95E-04	7.76E-05	2.989125	up	2.979158	up	1.003346	down	SETD6
219753_at	0.001053	4.35E-04	1.590358	up	1.349612	up	1.178382	down	STAG3
219754_at	1.06E-04	1.95E-05	1.39757	up	2.601456	up	1.861414	up	RBM41
219760_at	9.64E-04	3.86E-04	1.21134	down	2.212451	down	1.826449	down	LIN7B
219763_at	0.00742	0.005732	2.711268	down	1.394723	down	1.943948	up	DENND1A
219766_at	5.82E-04	1.95E-04	1.157847	up	1.452163	down	1.681382	down	B9D2
219767_s_	0.002734	0.001581	1.705488	down	1.62063	down	1.052362	up	CRYZL1
219771_at	1.67E-08	8.63E-11	11.50442	down	9.599351	down	1.198458	up	TBC1D8B
									CPLX3 ///
219775_s_	5.51E-04	1.80E-04	1.732026	up	1.152066	down	1.995409	down	LMAN1L
219779_at	0.001357	6.17E-04	1.617067	down	7.100171	down	4.390771	down	ZFHX4
219785_s_	0.001029	4.21E-04	2.870771	down	2.680917	down	1.070817	up	FBXO31
219786_at	8.31E-04	3.16E-04	1.869379	up	1.667716	up	1.120922	down	MTL5
219787_s_	0.002416	0.001339	2.38148	up	4.332714	up	1.819337	up	ECT2
219788_at	0.019905	0.01823	1.526418	up	1.112629	down	1.698337	down	PILRA
219789_at	1.79E-04	4.00E-05	3.668728	down	27.43551	down	7.478208	down	NPR3
219790_s_	8.61E-05	1.47E-05	1.392597	down	6.659426	down	4.782019	down	NPR3
219793_at	0.006738	0.005088	1.869218	down	1.159346	up	2.167069	up	SNX16

219796_s_	0.003796	0.002441	1.250408 up	1.324469 down	1.656127 down	MUPCDH
219803_at	0.011917	0.010115	1.336856 up	1.131601 up	1.181385 down	ANGPTL3
219805_at	0.001381	6.30E-04	1.51212 up	1.556795 up	1.029545 up	CXorf56
219806_s_	0.009004	0.007254	2.018821 up	1.083835 up	1.862665 down	C11orf75
219808_at	0.002072	0.001088	2.217431 up	1.423338 up	1.557909 down	SCLY
219816_s_	0.014121	0.012331	1.317622 down	1.003189 down	1.313434 up	RBM23
219817_at	0.004133	0.002721	1.779577 up	2.204386 up	1.238714 up	C12orf47
219819_s_	0.001953	0.001004	1.744195 up	2.058385 up	1.180135 up	MRPS28
219822_at	1.39E-04	2.82E-05	1.034174 up	2.062705 up	1.994544 up	MTRF1
219823_at	2.85E-10	3.05E-13	514.3818 up	523.2269 up	1.017196 up	LIN28
219824_at	0.006079	0.004468	2.007078 up	1.688796 up	1.188467 down	SLC13A4
219827_at	0.012789	0.010987	1.545903 up	1.378138 down	2.130467 down	UCP3
219828_at	0.00172	8.46E-04	2.225458 up	2.013272 up	1.105394 down	C9orf86
219830_at	0.002361	0.001299	1.803462 up	1.059789 down	1.911289 down	RAI1
219832_s_	0.001069	4.45E-04	1.183789 up	1.337347 down	1.583137 down	HOXC13
219834_at	9.03E-05	1.56E-05	2.358903 down	1.504394 down	1.568008 up	ALS2CR8
219835_at	0.004311	0.002881	1.599928 up	1.132666 up	1.412533 down	PRDM8
219842_at	0.003733	0.002389	1.689774 down	1.051065 down	1.607678 up	ARL15
219843_at	1.88E-04	4.26E-05	2.419505 down	2.524121 down	1.043239 down	IPP
219845_at	5.96E-04	2.01E-04	1.664806 up	1.44186 down	2.400418 down	BARX1
219852_s_	0.003133	0.0019	1.856255 up	1.104718 down	2.050638 down	MORN1
219855_at	1.18E-04	2.25E-05	3.863581 up	2.262388 up	1.707745 down	NUDT11
219856_at	0.003921	0.002543	1.598731 up	1.355436 up	1.179496 down	C1orf116
219860_at	5.76E-05	8.57E-06	2.650299 down	1.554023 down	1.705444 up	LY6G5C
219862_s_	7.00E-04	2.51E-04	2.903858 up	1.384146 up	2.097943 down	NARF
219863_at	8.99E-06	6.56E-07	5.981343 up	17.09651 up	2.858306 up	HERC5
219869_s_	0.002645	0.001512	1.334351 up	4.387173 up	3.28787 up	SLC39A8
219870_at	0.001852	9.34E-04	2.412011 up	2.495802 up	1.034739 up	ATF7IP2
219872_at	2.28E-04	5.52E-05	10.10998 down	8.601427 down	1.175383 up	C4orf18
219879_s_	0.001341	6.06E-04	2.357698 up	1.596428 up	1.476858 down	C17orf53
219882_at	6.47E-04	2.25E-04	1.624735 down	2.783805 down	1.71339 down	TTLL7
219889_at	0.044802	0.043593	1.14503 up	1.642694 up	1.434629 up	FRAT1
219891_at	0.001521	7.16E-04	1.701249 down	2.410133 down	1.416685 down	PGPEP1
219894_at	4.42E-04	1.33E-04	3.05085 up	2.304448 up	1.323896 down	MAGEL2



219896_at	0.004174	0.002756	1.542754 up	1.266303 up	1.218314 down	CALY
219901_at	3.92E-04	1.14E-04	3.914775 up	3.933497 up	1.004782 up	FGD6
219902_at	2.45E-07	4.10E-09	12.59744 down	4.780456 down	2.635196 up	BHMT2
219905_at	6.56E-05	1.02E-05	3.185213 down	2.758669 down	1.15462 up	ERMAP
219906_at	0.00248	0.001389	2.331753 up	2.88834 up	1.238699 up	FLJ10213
219909_at	0.00127	5.63E-04	1.529252 up	1.249147 down	1.910261 down	MMP28
219910_at	6.76E-04	2.38E-04	1.563485 down	2.657149 down	1.699504 down	FICD
						LOC100134
						295 ///
219911_s_	0.004528	0.003076	2.04999 up	1.720042 up	1.191826 down	SLCO4A1
219915_s_	4.71E-05	6.50E-06	1.797133 up	2.400672 up	1.335835 up	SLC16A10
219917_at	0.019571	0.017875	1.609844 down	1.101412 up	1.773102 up	ZCCHC4
219918_s_	0.008674	0.006936	3.537911 up	7.334789 up	2.073198 up	ASPM
219921_s_	4.78E-04	1.48E-04	2.755545 down	4.30124 down	1.56094 down	DOCK5
219922_s_	1.54E-07	2.16E-09	6.511772 down	13.66944 down	2.09919 down	LTBP3
219923_at	0.006924	0.005266	1.471451 up	1.621118 up	1.101714 up	TRIM45
219924_s_	4.53E-04	1.38E-04	3.459575 down	1.479424 down	2.338462 up	ZMYM6
219926_at	2.77E-05	3.15E-06	5.980254 down	5.753832 down	1.039352 up	POPDC3
219933_at	2.64E-04	6.72E-05	2.055159 down	4.041453 down	1.966492 down	GLRX2
219935_at	0.00251	0.001412	30.90108 down	4.459647 down	6.929041 up	ADAMTS5
219937_at	0.001389	6.35E-04	13.09514 down	2.399151 down	5.45824 up	TRHDE
219940_s_	1.73E-04	3.82E-05	1.046967 up	1.800149 up	1.719395 up	PCID2
219942_at	0.017544	0.0158	3.124725 up	1.947169 up	1.604753 down	MYL7
219943_s_	0.0135	0.011705	1.322399 down	1.113526 up	1.472525 up	USP46
219944_at	1.78E-06	6.62E-08	3.714227 down	3.977875 down	1.070983 down	CLIP4
219945_at	5.99E-04	2.02E-04	7.344961 up	5.101456 up	1.439778 down	DDX25
219951_s_	4.55E-04	1.38E-04	2.952678 up	2.159497 up	1.367299 down	C20orf12
219952_s_	0.020913	0.019264	1.884963 down	1.323906 down	1.42379 up	MCOLN1
219953_s_	9.26E-05	1.62E-05	2.539103 down	1.966119 down	1.291429 up	C11orf17
219955_at	3.24E-08	2.50E-10	172.8135 up	239.2659 up	1.384532 up	L1TD1
219956_at	0.027483	0.026004	2.610778 down	1.562104 down	1.671322 up	GALNT6
219958_at	0.012729	0.010928	1.610759 up	1.26299 up	1.275355 down	C20orf46
						NCRNA0015
219961_s_	0.005229	0.003697	1.557306 down	1.392833 up	2.169067 up	3

219963_at	0.003374	0.002097	1.790952 up	1.578782 up	1.134388 down	DUSP13
219964_at	0.003419	0.002134	1.731225 down	1.609134 down	1.075874 up	ST7L
219966_x_	0.021772	0.020143	1.414801 up	1.309528 up	1.08039 down	BANP
219968_at	3.17E-04	8.60E-05	3.85362 up	7.082018 up	1.837757 up	ZNF589
219972_s_	0.026208	0.024711	2.309983 down	1.060793 down	2.177601 up	C14orf135
219973_at	2.33E-08	1.44E-10	13.15496 down	16.75277 down	1.273495 down	ARSJ
219976_at	2.07E-06	8.27E-08	5.871082 up	5.352073 up	1.096974 down	HOOK1
219977_at	0.019471	0.017771	1.138075 up	1.067029 down	1.214359 down	AIPL1
219978_s_	0.002446	0.001362	4.793099 up	10.54459 up	2.199951 up	NUSAP1
						SERF1A ///
219982_s_	0.006297	0.004678	1.815004 up	1.162286 up	1.561581 down	SERF1B
219983_at	3.65E-06	1.84E-07	8.367132 up	6.234771 up	1.342011 down	HRASLS
219984_s_	1.86E-05	1.83E-06	4.396803 up	3.301658 up	1.331696 down	HRASLS
219985_at	0.010542	0.008749	3.349171 down	1.494835 down	2.240496 up	HS3ST3A1
219987_at	3.09E-04	8.31E-05	4.654882 up	3.915132 up	1.188946 down	
219989_s_	0.002247	0.001216	1.584551 up	1.126498 up	1.406617 down	ANKS1B
219990_at	0.002841	0.001664	4.180916 up	5.543404 up	1.325883 up	E2F8
219991_at	0.028662	0.02723	2.102651 down	1.3009 down	1.616305 up	SLC2A9
219992_at	0.001046	4.32E-04	2.020298 up	3.462374 up	1.713794 up	TAC3
219993_at	1.50E-04	3.14E-05	4.816988 up	4.759843 up	1.012006 down	SOX17
219997_s_	0.010648	0.008859	1.860094 up	1.523842 up	1.22066 down	COPS7B
219998_at	1.11E-04	2.07E-05	3.744735 up	2.564195 up	1.460394 down	HSPC159
220002_at	0.010463	0.00867	1.581447 down	1.745347 down	1.10364 down	KIF26B
220005_at	0.010799	0.009004	1.137687 down	1.352118 down	1.18848 down	P2RY13
220007_at	0.003626	0.0023	1.583165 up	2.668311 up	1.685428 up	METTL8
220008_at	4.60E-04	1.41E-04	1.229911 down	1.94969 down	1.585229 down	SGK269
220011_at	6.56E-05	1.02E-05	6.06234 up	7.300314 up	1.204207 up	C1orf135
220013_at	1.61E-06	5.75E-08	8.461249 up	6.313999 up	1.340078 down	EPHX3
220014_at	3.41E-08	2.70E-10	36.93587 down	48.41749 down	1.310853 down	PRR16
220016_at	3.44E-04	9.56E-05	4.336954 down	3.747975 down	1.157146 up	AHNAK
220021_at	0.013527	0.011733	1.36926 up	1.218394 up	1.123823 down	TMC7
220022_at	5.88E-05	8.83E-06	2.381323 up	3.284483 up	1.379268 up	ZNF334
220024_s_	0.01679	0.015033	1.347925 up	1.321858 down	1.781766 down	PRX
220028_at	1.46E-07	2.00E-09	9.047271 up	11.62493 up	1.28491 up	ACVR2B

220032_at	4.07E-04	1.20E-04	4.029457	down	2.324767	down	1.733274	up	C7orf58
220034_at	0.004011	0.002617	1.926247	down	1.115248	up	2.148243	up	IRAK3
220035_at	5.29E-04	1.70E-04	2.489943	up	2.087805	up	1.192613	down	NUP210
									C8orf44 ///
220038_at	0.010511	0.008721	2.60148	down	1.287169	down	2.021087	up	SGK3
220040_x_	7.61E-04	2.82E-04	1.58518	up	1.864001	up	1.175893	up	ZC4H2
220041_at	0.001241	5.45E-04	2.769078	down	2.652608	down	1.043908	up	PIGZ
220044_x_	0.001125	4.76E-04	1.577612	up	2.084724	up	1.321443	up	CROP
220049_s_	5.96E-04	2.01E-04	6.559867	down	6.475664	down	1.013003		PDCD1LG2
220050_at	0.001077	4.49E-04	1.218895	down	2.018889	down	1.656327	down	C9orf9
220052_s_	1.50E-04	3.12E-05	1.749363	down	2.095032	down	1.197597	down	TINF2
220053_at	2.57E-05	2.81E-06	13.36817	up	13.06312	up	1.023352	down	GDF3
220054_at	0.002005	0.001039	2.017555	up	1.391966	up	1.449428	down	IL23A
									XAGE1A ///
									XAGE1B ///
									XAGE1C ///
									XAGE1D ///
220057_at	5.52E-04	1.81E-04	1.906192	up	1.415699	down	2.698595	down	XAGE1E
220060_s_	9.77E-04	3.93E-04	3.046405	up	4.518842	up	1.483336	up	C12orf48
220063_at	0.002095	0.001103	1.272074	up	1.614729	up	1.269367	up	GSTCD
220068_at	0.048568	0.047395	1.396112	up	1.001543	down	1.398267	down	VPREB3
220071_x_	8.49E-04	3.25E-04	1.8744	up	2.203485	up	1.175568	up	HAUS2
220072_at	0.010114	0.008327	2.180148	up	2.28061	up	1.046081	up	CSPP1
220073_s_	5.28E-05	7.58E-06	1.889771	up	2.157013	up	1.141415	up	PLEKHG6
220075_s_	0.00608	0.004469	1.168601	up	1.226498	down	1.433287	down	MUPCDH
220076_at	0.006954	0.005295	2.429707	down	1.606623	down	1.512307	up	ANKH
220077_at	0.003318	0.002052	1.565948	up	1.200928	down	1.880591	down	CCDC134
220081_x_	2.95E-04	7.77E-05	1.549138	up	2.814757	up	1.816983	up	HSD17B7
220085_at	2.03E-06	8.10E-08	12.63741	up	30.48446	up	2.412239	up	HELLS
220086_at	0.006166	0.004551	1.399357	down	1.263351	up	1.76788		IKZF5
220089_at	1.48E-05	1.34E-06	2.503988	up	2.739765	up	1.094161	up	L2HGDH

220092_s_	2.73E-04	7.01E-05	8.013712	down	5.09462	down	1.572976	up	ANTXR1
220101_x_	0.00802	0.006302	1.59038	up	1.008915	up	1.576327	down	
220102_at	7.49E-07	1.97E-08	8.415091	down	1.228222	down	6.851441	up	FOXL2
220109_at	0.005925	0.004324	1.073407	up	1.061248	down	1.139151	down	TF
220112_at	0.009647	0.00787	1.136106	down	1.1344	up	1.288798	up	ANKRD55
220113_x_	1.76E-04	3.90E-05	1.582854	up	2.417726	up	1.527448	up	POLR1B
220116_at	0.001586	7.59E-04	4.890044	up	17.37083	up	3.552284	up	KCNN2
220125_at	0.02325	0.021668	1.366585	up	1.025615	up	1.332454	down	DNAI1
220126_at	0.016039	0.014266	1.551703	up	1.154512	down	1.79146	down	TSP50
220127_s_	0.004122	0.002711	1.046915	down	1.248651	up	1.307232	up	FBXL12
220128_s_	7.47E-05	1.22E-05	3.284131	down	1.432504	down	2.292581	up	NIPAL2
220130_x_	0.007776	0.00608	1.732305	up	1.806979	down	3.130238	down	LTB4R2
220131_at	0.007771	0.006075	2.089802	up	1.681057	up	1.243148	down	FXD7
220133_at	0.006635	0.004992	1.472149	up	1.250209	up	1.177523	down	ODAM
220134_x_	1.65E-04	3.56E-05	4.239005	down	2.891655	down	1.465944	up	FAM176B
220136_s_	0.030677	0.029298	1.307006	up	1.05755	down	1.382224	down	CRYBA2
220138_at	3.88E-04	1.13E-04	8.048986	up	7.748261	up	1.038812	down	HAND1
220139_at	0.012572	0.010774	1.388465	up	1.08201	up	1.283227	down	DNMT3L
220140_s_	0.00114	4.85E-04	1.255359	up	1.30344	down	1.636284	down	SNX11
220141_at	2.87E-04	7.49E-05	4.123262	down	3.128608	down	1.317922	up	C11orf63
220143_x_	9.17E-06	6.74E-07	2.03001	up	1.837034	up	1.105048	down	LUC7L
220144_s_	1.83E-05	1.78E-06	3.128706	up	2.386137	up	1.311201	down	ANKRD5
220147_s_	5.55E-08	4.96E-10	39.81243	up	21.57158	up	1.845597	down	FAM60A
220149_at	0.005967	0.004363	1.262186	up	1.021798	up	1.23526	down	C2orf54
220150_s_	1.46E-07	1.98E-09	4.81347	up	8.188937	up	1.701254	up	FAM184A
220152_at	0.018803	0.017093	1.554394	up	1.19672	up	1.298878	down	C10orf95
220153_at	0.047699	0.046516	1.045151	down	1.375443	down	1.316023	down	ENTPD7
220155_s_	0.020078	0.018406	1.389084	up	1.017714	up	1.364907	down	BRD9
									PLEKHA8 ///
220157_x_	0.003186	0.001943	1.567123	up	1.661752	up	1.060384	up	PLEKHA9
220161_s_	2.85E-05	3.27E-06	15.21326	up	5.424705	up	2.80444	down	EPB41L4B
220162_s_	0.016835	0.015081	1.573155	down	1.6452	down	1.045797	down	CARD9
220166_at	0.006243	0.004626	1.206598	down	1.377363	up	1.661923	up	CNNM1

220173_at	3.88E-05	4.99E-06	4.418912 down	6.731323 down	1.523299 down	C14orf45 CBWD1 /// CBWD2 /// CBWD3 /// CBWD5 /// CBWD6 ///
220175_s_	0.002307	0.00126	1.723513 up	1.263484 up	1.364096 down	CBWD7
220184_at	3.54E-08	2.92E-10	125.886 up	186.1238 up	1.478511 up	NANOG
220188_at	0.006505	0.004871	1.682394 up	1.349802 up	1.246401 down	JPH3
220189_s_	0.015192	0.013418	1.773655 down	2.439169 down	1.375222 down	MGAT4B
220192_x_	0.008073	0.006354	1.576088 up	1.184169 up	1.330965 down	SPDEF
220194_at	5.79E-04	1.92E-04	1.483088 up	1.78107 up	1.20092 up	NSUN7
220198_s_	1.14E-05	9.04E-07	3.146926 down	1.525943 down	2.062283 up	EIF5A2
220199_s_	0.022454	0.02087	1.870862 down	1.059881 up	1.982892 up	AIDA
220209_at	0.015157	0.013385	1.461592 up	1.007635 down	1.472751 down	PYY2
220212_s_	0.005039	0.003526	1.137072 down	1.817294 down	1.598222 down	THADA
220214_at	0.001296	5.79E-04	1.589455 up	2.686835 up	1.690413 up	ZNF215
220215_at	5.66E-04	1.87E-04	1.559166 up	2.170776 up	1.392267 up	ZNF669
						LOC100133 503 /// LOC644397 /// LRRC37A /// LRRC37A2 /// LRRC37A3 ///
220219_s_	0.018775	0.017063	1.709012 up	1.174287 up	1.455362 down	LRRC37A4
220229_s_	0.003728	0.002385	1.432582 down	1.256495 down	1.140141 up	AP4E1
220230_s_	1.35E-05	1.16E-06	1.283087 up	3.704151 up	2.886905 up	CYB5R2
220234_at	0.00312	0.001889	1.676145 up	1.478148 up	1.133949 down	CA8
220235_s_	0.049167	0.048012	1.719424 down	1.612759 up	2.773016 up	C1orf103
220238_s_	8.14E-04	3.08E-04	3.533911 up	4.530007 up	1.281868 up	KLHL7

220239_at	4.56E-05	6.23E-06	8.385919 up	6.062381 up	1.383272 down	KLHL7
220240_s_	7.15E-04	2.58E-04	3.245745 down	2.522483 down	1.286727 up	TMCO3
220241_at	3.84E-05	4.92E-06	3.110579 down	1.387853 down	2.24129 up	TMCO3
220248_x_	0.031584	0.03023	1.66133 up	1.200605 up	1.383745 down	NSFL1C
220249_at	0.014392	0.01261	1.390603 up	1.14866 up	1.210631 down	HYAL4
220251_at	8.30E-04	3.15E-04	2.378189 down	2.809011 down	1.181155 down	C1orf107
220252_x_	0.027829	0.026358	1.262508 up	1.019477 down	1.287097 down	CXorf21
220253_s_	4.74E-04	1.46E-04	4.943997 down	2.842742 down	1.739165 up	LRP12
220254_at	2.02E-04	4.66E-05	4.69526 down	4.744621 down	1.010513 down	LRP12
220260_at	1.60E-06	5.67E-08	4.713821 down	8.540215 down	1.811739 down	TBC1D19
220262_s_	0.002676	0.001535	1.491168 down	1.291955 up	1.926521 up	DLK2
220263_at	0.001004	4.08E-04	1.555027 down	1.182785 down	1.314717 up	SMAD5OS
220266_s_	0.003004	0.001796	4.486771 down	2.292756 down	1.956934 up	KLF4
220267_at	0.013715	0.011925	1.354531 up	1.145277 down	1.551313 down	KRT24
220269_at	0.035188	0.033893	1.753393 up	1.492607 up	1.174718 down	ZBBX
220273_at	0.002025	0.001054	1.608776 up	1.291612 down	2.077914 down	IL17B
220277_at	0.001112	4.69E-04	2.484988 up	2.223481 up	1.117612 down	CXXC4
220278_at	0.005326	0.003781	1.395087 up	1.238408 up	1.126516 down	KDM4D
220279_at	0.009584	0.00781	1.625295 up	1.335185 down	2.17007 down	TRIM17
220282_at	8.68E-04	3.34E-04	1.428788 up	1.41548 up	1.009401 down	RIC3
220289_s_	6.92E-05	1.10E-05	4.040658 up	2.828484 up	1.428559 down	AIM1L
220291_at	0.001239	5.43E-04	2.410812 up	2.623999 up	1.08843 up	GDPD2
220296_at	6.53E-04	2.27E-04	1.197454 up	3.485742 down	4.174015 down	GALNT10
220298_s_	0.006525	0.004893	1.758548 down	1.63675 up	2.878304 up	SPATA6
220311_at	5.78E-05	8.61E-06	1.323364 down	2.610597 down	1.972698 down	N6AMT1
220317_at	6.38E-04	2.21E-04	7.191465 up	6.877441 up	1.04566 down	LRAT
220319_s_	9.18E-04	3.61E-04	1.125994 down	2.065253 up	2.325463 up	MYLIP
220323_at	3.00E-04	7.95E-05	1.172621 down	1.487042 up	1.743736 up	CNTD2
220325_at	0.002433	0.001351	1.408421 down	1.130662 down	1.245661 up	TAF7L
220326_s_	0.002146	0.00114	2.387181 down	1.686696 down	1.4153 up	FLJ10357
220327_at	1.85E-07	2.79E-09	49.07269 down	17.6109 down	2.786497 up	VGLL3
220331_at	0.005597	0.004022	1.407581 up	1.091012 down	1.535688 down	CYP46A1
220334_at	5.68E-04	1.88E-04	1.121353 up	3.971589 up	3.541782 up	RGS17
220335_x_	6.35E-04	2.19E-04	2.040525 up	2.429399 up	1.190576 up	CES3

220337_at	5.56E-04	1.82E-04	1.680703 up	1.444861 down	2.428382 down	NGB
220341_s_	3.24E-04	8.86E-05	1.44048 up	1.602642 up	1.112575 up	C5orf45
220342_x_	0.004342	0.002909	3.525245 down	1.893944 down	1.861325 up	EDEM3
220343_at	0.001332	6.00E-04	1.455478 down	2.026052 down	1.392019 down	PDE7B
220344_at	0.019322	0.017617	1.381144 up	1.195453 up	1.155332 down	C11orf16
220345_at	2.84E-04	7.39E-05	2.367536 up	2.289809 up	1.033945 down	LRRTM4
220351_at	3.17E-08	2.38E-10	118.5487 down	1.10066 down	107.707 up	CCRL1
220355_s_	6.62E-04	2.32E-04	1.593911 up	1.007617 down	1.606052 down	PBRM1
220360_at	0.00109	4.56E-04	2.71445 up	2.80609 up	1.03376 up	THAP9
220367_s_	6.04E-04	2.05E-04	2.00564 up	1.676975 up	1.195987 down	SAP130
220368_s_	0.015509	0.013737	2.43757 up	3.454227 up	1.417078 up	SMEK1
220370_s_	6.31E-04	2.17E-04	2.396492 up	2.295953 up	1.04379 down	USP36
220374_at	0.011385	0.009587	1.178948 up	1.626664 up	1.379759 up	KLHL28
220377_at	0.022487	0.020905	1.499815 up	1.056263 up	1.419926 down	FAM30A
220381_at	5.90E-04	1.98E-04	1.859463 up	2.273073 up	1.222435 up	ARHGAP28
220382_s_	0.008699	0.006958	1.844781 up	2.944107 up	1.595911 up	ARHGAP28
220395_at	0.036052	0.034775	1.271581 down	1.044262 up	1.327863 up	DNAJA4
220403_s_	0.002314	0.001266	1.481727 up	1.019246 down	1.510245 down	TP53AIP1
220407_s_	2.98E-04	7.90E-05	1.220005 down	11.98133 down	9.820725 down	TGFB2
220408_x_	0.003485	0.00219	1.698689 up	1.738577 up	1.023482 up	FAM48A
220410_s_	6.70E-04	2.35E-04	2.050102 up	1.862873 up	1.100505 down	CAMSAP1
220411_x_	0.004272	0.002844	1.664194 down	1.632047 down	1.019698 up	PODNL1
220416_at	3.94E-05	5.11E-06	5.778641 down	1.059504 down	5.454103 up	ATP8B4
220417_s_	0.012425	0.010627	1.634265 up	1.132965 up	1.442468 down	THAP4
220418_at	0.015533	0.013761	1.417808 up	1.015897 down	1.440347 down	UBASH3A
220430_at	0.0118	0.009996	1.432752 up	1.172291 down	1.679603 down	GRRP1
						TMPRSS11E
						///
						TMPRSS11E
220431_at	9.61E-04	3.84E-04	1.94617 up	1.955728 up	1.004911 up	2
220437_at	0.004185	0.002767	1.33458 up	1.043454 down	1.392573 down	LOC55908
220439_at	0.028058	0.026595	1.325271 up	1.015356 up	1.305228 down	RIN3

							GALNT4 ///
220442_at	0.007196	0.005523	2.096193 down	1.521169 down	1.378015 up		WDR51B
220444_at	9.89E-04	4.00E-04	2.326582 down	1.660148 down	1.401431 up		ZNF557
							CSAG2 ///
220445_s_	0.001466	6.81E-04	1.196261 up	1.287341 down	1.539995 down		CSAG3
220446_s_	9.67E-04	3.87E-04	2.722221 up	3.716422 up	1.365217 up		CHST4
220447_at	0.024377	0.0228	1.106996 down	1.264393 up	1.399678 up		HRH3
220451_s_	9.26E-04	3.65E-04	2.214338 up	1.009459 down	2.235283 down		BIRC7
220452_x_	0.003194	0.001948	2.157016 down	1.331404 down	1.620106 up		
220454_s_	3.90E-06	2.01E-07	15.08187 up	12.0713 up	1.2494 down		SEMA6A
220455_at	0.002462	0.001375	1.648895 up	1.083681 down	1.786876 down		SLC16A8
220458_at	0.004081	0.002676	1.332727 up	1.871676 up	1.404396 up		
220459_at	0.011636	0.009837	1.032331 up	1.792885 up	1.736735 up		MCM3APAS
220465_at	8.14E-04	3.08E-04	1.823984 up	1.131564 up	1.611915 down		LOC80054
220466_at	0.003519	0.002215	1.48256 up	2.321983 up	1.566198 up		CCDC15
220470_at	0.004206	0.002783	1.89742 down	1.995023 down	1.05144 down		BET1L
220471_s_	0.007667	0.00597	1.261594 up	1.146407 down	1.446301 down		MYCT1
220472_at	0.040488	0.039247	1.338583 down	1.036917 up	1.388 up		ZCCHC4
220473_s_	0.028679	0.027248	1.122865 down	1.198034 up	1.345231 up		ZCCHC4
220482_s_	0.007465	0.005776	1.070772 up	1.523172 down	1.630971 down		SERGEF
220487_at	0.011499	0.009698	1.499409 up	1.230655 up	1.218383 down		SNTG2
220489_s_	0.003728	0.002384	1.805868 up	1.393131 down	2.51581 down		
220490_at	0.012404	0.010606	1.573485 up	1.108441 down	1.744115 down		
220491_at	0.002249	0.001218	2.023195 up	1.060028 up	1.908625 down		HAMP
220494_s_	4.67E-05	6.41E-06	4.073987 down	7.121397 down	1.748017 down		
220495_s_	3.20E-05	3.86E-06	3.467584 down	3.773785 down	1.088304 down		TXNDC15
							RP11-
220513_at	0.010404	0.008606	1.169892 up	1.152512 down	1.348314 down		257K9.7
220516_at	0.009383	0.007617	1.782627 up	1.068592 up	1.668201 down		ZSCAN2
220520_s_	0.001134	4.82E-04	2.829897 up	2.07166 up	1.366005 down		NUP62CL
220529_at	0.014341	0.012554	1.22924 up	1.275104 down	1.567408 down		FLJ11710
220532_s_	1.54E-05	1.40E-06	8.221262 down	1.068858 down	7.691629 up		TMEM176B



220535_at	0.002764	0.001606	1.107669 up	1.337133 up	1.207159 up	FAM90A1
220536_at	9.85E-05	1.77E-05	6.324259 up	2.460072 up	2.570762 down	C14orf115
220538_at	0.002425	0.001346	1.169873 up	1.553547 down	1.817451 down	ADM2
220544_at	0.034539	0.033236	1.446563 up	1.101938 down	1.594022 down	TSKS
220549_at	1.97E-04	4.49E-05	2.326774 up	2.309961 up	1.007279 down	RAD54B
220554_at	6.03E-04	2.04E-04	1.76556 up	1.246253 down	2.200333 down	SLC22A7
220557_s_	0.001031	4.22E-04	1.388608 down	2.192624 down	1.579008 down	PACS1
220559_at	0.038776	0.037522	2.121192 down	3.334193 down	1.571849 down	EN1
220561_at	0.006413	0.004789	1.754294 up	1.093008 down	1.917457 down	IGF2AS
220562_at	1.01E-04	1.82E-05	1.950303 up	1.16202 down	2.266292 down	CYP2W1
220564_at	2.95E-04	7.77E-05	1.12629 up	1.602458 down	1.804834 down	RNLS
220576_at	3.36E-04	9.27E-05	4.37635 up	7.792758 up	1.780652 up	PGAP1
220580_at	9.54E-04	3.80E-04	3.410848 down	1.890236 down	1.804457 up	BICC1
220584_at	0.002087	0.001098	1.844191 up	1.995091 up	1.081825 up	FLJ22184
220592_at	0.010462	0.008669	1.644113 up	1.232477 up	1.33399 down	CCDC40
220593_s_	0.00434	0.002906	1.535488 up	1.181904 down	1.814799 down	CCDC40
220597_s_	3.95E-04	1.15E-04	1.012417 down	1.654048 down	1.633762 down	ARL6IP4
220598_at	0.002213	0.001188	1.387333 up	1.56203 down	2.167056 down	CARD14
220601_at	0.009537	0.007763	1.378562 up	1.183943 up	1.164383 down	C16orf70
						LOC388152
						///
						LOC727751
						///
						LOC727849
						///
220602_s_	3.70E-04	1.06E-04	3.024432 up	1.506102 up	2.008119 down	LOC80154
220604_x_	0.002016	0.001048	1.596076 up	1.128865 up	1.413878 down	FTCD
220605_s_	0.001237	5.42E-04	1.45754 down	2.412396 down	1.655115 down	SIRT2
220608_s_	0.00613	0.00452	1.051047 down	1.53142 up	1.609594 up	ZNF770
220610_s_	1.00E-05	7.58E-07	2.975812 down	2.37243 down	1.254331 up	LRRFIP2
220611_at	5.57E-04	1.83E-04	1.561669 up	1.82852 up	1.170876 up	DAB1
220613_s_	1.89E-05	1.86E-06	4.177059 down	1.617087 down	2.583076 up	SYTL2
220622_at	0.003351	0.002078	1.350534 down	1.104385 down	1.222883 up	LRRC31
220628_s_	0.004796	0.003309	1.833464 up	1.104096 up	1.660603 down	SDK2

220629_at	0.001435	6.63E-04	1.614861 up	1.482574 down	2.39415 down	KCNQ1DN
220632_s_	6.81E-04	2.40E-04	1.476828 up	1.065769 down	1.573958 down	POMT2
220638_s_	0.001262	5.58E-04	2.272394 up	1.323749 up	1.716636 down	CBLC
220640_at	0.001727	8.50E-04	2.032597 up	1.031798 down	2.097229 down	CSNK1G1
220641_at	0.001805	9.01E-04	1.792671 up	1.060473 up	1.690445 down	NOX5
220651_s_	0.001112	4.69E-04	7.705804 up	12.12638 up	1.573669 up	MCM10
220668_s_	1.35E-07	1.78E-09	104.8007 up	98.20635 up	1.067148 down	DNMT3B
220674_at	0.004275	0.002847	1.431252 up	1.20871 down	1.729969 down	CD22
220676_at	0.004835	0.003344	1.386582 up	1.211618 up	1.144405 down	ADAMTS8
220680_at	0.018825	0.017117	1.282695 up	1.018838 down	1.306858 down	RAVER2
220685_at	0.00116	4.97E-04	2.048088 up	1.482855 up	1.381178 down	FAM120C
220687_at	0.002013	0.001045	1.434205 up	1.236927 down	1.774007 down	
220698_at	3.14E-04	8.45E-05	1.229392 up	1.794684 down	2.20637 down	MGC4294
220702_at	2.74E-04	7.07E-05	2.032377 up	2.600813 up	1.279691 up	
220703_at	0.001678	8.20E-04	1.808609 down	1.381506 up	2.498603 up	C10orf110
220704_at	0.005812	0.004216	1.114478 up	1.131652 down	1.261202 down	IKZF1
220714_at	0.001094	4.58E-04	5.997451 up	5.045194 up	1.188745 down	PRDM14
220716_at	1.05E-04	1.92E-05	2.05391 up	1.95187 up	1.052278 down	GNL3LP
220720_x_	0.003167	0.001928	1.783181 up	1.475912 up	1.208189 down	FAM128B
220721_at	4.05E-04	1.19E-04	2.458772 up	2.434887 up	1.009809 down	ZNF614
220725_x_	0.036417	0.035148	1.229383 down	1.710459 up	2.102809 up	DNAH3
220727_at	0.001546	7.33E-04	1.785173 up	1.309128 up	1.363635 down	KCNK10
220730_at	9.14E-04	3.59E-04	2.02516 up	1.459922 up	1.38717 down	ZNF778
220731_s_	9.73E-05	1.74E-05	1.842595 down	1.986994 down	1.078367 down	NECAP2
220733_at	0.002826	0.001653	1.660348 up	1.264743 down	2.099914 down	SLC26A1
						GLTPD1 ///
220734_s_	0.002515	0.001415	1.391429 down	2.210307 down	1.588516 down	LOC727825
220736_at	6.89E-04	2.45E-04	1.657438 up	1.658593 up	1.000697 up	SLC19A3
220737_at	0.003319	0.002053	1.324763 down	1.12141 up	1.485602 up	RPS6KA6
220739_s_	0.003967	0.00258	1.638532 up	1.929707 up	1.177704 up	CNNM3
220742_s_	0.013569	0.011777	1.420597 up	1.086027 down	1.542807 down	NGLY1
220746_s_	0.001354	6.14E-04	1.432881 up	1.381705 up	1.037038 down	UIMC1
220750_s_	2.76E-05	3.15E-06	3.247036 down	4.198265 down	1.292953 down	LEPRE1
220751_s_	0.002492	0.001398	2.914247 down	1.323285 up	3.856379 up	C5orf4

220757_s_	1.59E-04	3.40E-05	2.490951	down	3.227509	down	1.295694	down	UBXN6
220758_s_	0.011823	0.01002	1.428679	up	1.238036	down	1.768756	down	ROBO4
220760_x_	0.003924	0.002546	1.066358	down	1.808903	up	1.928938	up	ZNF665
220761_s_	3.77E-04	1.08E-04	5.129496	down	2.958255	down	1.73396	up	TAOK3
220765_s_	1.60E-05	1.48E-06	1.982239	down	5.424022	down	2.736311	down	LIMS2
220769_s_	7.62E-05	1.25E-05	2.130461	down	1.394488	down	1.527773	up	WDR78
220772_at	0.002224	0.001197	1.026503	up	1.381879	down	1.418503	down	BPESC1
220775_s_	3.00E-07	5.32E-09	5.66791	down	3.538987	down	1.601563	up	UEVLD
220778_x_	0.005261	0.003726	2.282069	up	1.072072	up	2.128653	down	SEMA6B
220783_at	2.03E-04	4.69E-05	7.354131	down	1.028038	down	7.153557	up	MMP27
220786_s_	2.30E-05	2.44E-06	7.299954	down	1.030674	down	7.082701	up	SLC38A4
220789_s_	0.008292	0.006568	1.940137	up	1.600266	up	1.212384	down	TBRG4
220792_at	0.021435	0.019804	1.10362	up	1.403493	up	1.271718	up	PRDM5
220794_at	0.013916	0.012129	4.374309	down	4.676659	down	1.06912	down	GREM2
220796_x_	5.27E-04	1.69E-04	1.757725	up	2.436042	up	1.385907	up	SLC35E1
220798_x_	0.003115	0.001884	2.261881	up	1.454365	up	1.555236	down	PRG2
220800_s_	5.79E-04	1.92E-04	4.242392	down	2.242577	down	1.891749	up	TMOD3
220802_at	0.001935	9.91E-04	1.375995	up	1.235436	down	1.699953	down	KCNH4
220808_at	0.009537	0.007763	1.293797	up	1.07631	down	1.392527	down	THEG
220812_s_	0.012177	0.010383	1.413436	up	1.009839	up	1.399665	down	HHLA2
220824_at	0.005961	0.004357	1.260635	up	1.258553	up	1.001655	down	
220825_s_	0.016518	0.014752	2.059083	down	1.846676	down	1.115021	up	KIRREL
220838_at	0.009209	0.007453	1.675302	up	1.148407	down	1.923928	down	EXD3
220840_s_	4.94E-04	1.55E-04	3.092817	up	4.944313	up	1.598644	up	C1orf112
220844_at	0.001384	6.32E-04	1.196872	up	1.137369	down	1.361285	down	TCEB3B
220845_at	0.001631	7.88E-04	1.384966	up	1.101702	up	1.257115	down	ACOXL
220849_at	0.002994	0.001786	1.784169	up	1.149211	down	2.050387	down	LOC79999
220864_s_	0.006581	0.004943	1.381016	up	1.041413	up	1.326098	down	NDUFA13
220866_at	0.03046	0.029074	1.591188	down	2.089185	down	1.312972	down	ADAMTS6
220868_s_	2.08E-04	4.83E-05	1.756592	up	1.120624	down	1.968479	down	SLC7A10
220875_at	0.011911	0.010108	1.309448	up	1.049638	down	1.374446	down	
220885_s_	0.002895	0.001707	3.182971	up	2.633275	up	1.20875	down	CENPJ
220887_at	3.12E-05	3.72E-06	2.305696	up	2.41202	up	1.046114	up	C14orf162
220889_s_	0.003931	0.002551	1.218756	up	1.220092	up	1.001096	up	CA10

220890_s_	1.11E-04	2.09E-05	1.647883 up	1.002553 down	1.652091 down	DDX47
220905_at	0.003047	0.001829	1.555607 up	1.601865 up	1.029737 up	
220907_at	0.024222	0.022645	1.267382 up	1.046793 down	1.326686 down	GPR110
220910_at	3.40E-04	9.40E-05	2.461372 up	3.758252 up	1.526893 up	FRAS1
220911_s_	0.004678	0.003212	1.4708 down	1.841691 up	2.70876 up	KIAA1305
220912_at	0.004802	0.003314	1.249907 up	1.102621 up	1.133578 down	
220920_at	0.013325	0.011529	1.22669 down	1.141088 up	1.399761 up	ATP10B
220923_s_	8.45E-04	3.23E-04	2.192547 up	1.144502 down	2.509374 down	PNMA3
220924_s_	0.001485	6.93E-04	1.183587 down	1.796778 down	1.518079 down	SLC38A2
220925_at	3.51E-04	9.87E-05	2.53466 up	2.262126 up	1.120477 down	MAK10
220926_s_	0.003374	0.002097	3.211804 down	2.462855 down	1.304098 up	EDEM3
220932_at	0.009373	0.007607	1.299545 up	1.207527 down	1.569235 down	
						ST6GALNAC
220937_s_	0.001038	4.27E-04	2.381624 down	2.910524 down	1.222075 down	4
220941_s_	0.003672	0.002338	1.97008 up	1.610384 up	1.22336 down	C21orf91
220942_x_	0.018405	0.01668	1.936253 up	1.072398 up	1.805535 down	FAM162A
220943_s_	0.004658	0.003193	1.225956 up	1.730585 up	1.411621 up	C2orf56
220948_s_	0.006739	0.005089	1.473288 up	1.440599 up	1.022691 down	ATP1A1
220955_x_	4.16E-04	1.23E-04	5.598456 down	4.481203 down	1.24932 up	RAB23
220960_x_	9.56E-04	3.81E-04	1.127005 up	1.308894 up	1.161392 up	RPL22
220961_s_	0.005801	0.004207	1.799681 down	1.258296 down	1.430252 up	TBRG4
220964_s_	2.32E-04	5.65E-05	1.844733 down	2.448294 down	1.327181 down	RAB1B
220967_s_	0.001209	5.26E-04	1.53791 up	1.190302 down	1.830578 down	ZNF696
220969_s_	0.032811	0.03149	1.344922 up	2.558227 up	1.902137 up	
220971_at	0.028181	0.026719	1.195759 up	1.055868 down	1.262564 down	IL25
220974_x_	2.46E-08	1.55E-10	10.9859 down	8.623959 down	1.273881 up	SFXN3
220976_s_	2.93E-04	7.72E-05	1.502015 down	19.63487 down	13.07235 down	KRTAP1-1
220980_s_	0.029681	0.028278	1.408749 down	1.103126 up	1.554027 up	ADPGK
220982_s_	0.002444	0.00136	1.12411 down	1.108272 up	1.245819 up	SPACA1
220984_s_	0.007726	0.006029	1.413914 up	1.181824 up	1.196383 down	SLCO5A1
220985_s_	1.00E-03	4.06E-04	2.51982 down	1.721893 down	1.463402 up	RNF170
220989_s_	9.32E-04	3.69E-04	1.651603 up	1.344392 down	2.220402 down	AMN
						MIR21 ///
220990_s_	0.018911	0.017206	1.168691 down	1.570866 down	1.344124 down	TMEM49

220991_s_	0.00457	0.003117	1.321734	down	1.174592	down	1.125271	up	RNF32
220993_s_	2.95E-04	7.77E-05	1.975784	up	1.797218	up	1.099357	down	GPR63
220994_s_	5.79E-04	1.92E-04	1.308098	down	3.506291	up	4.586572	up	STXBP6
220999_s_	2.49E-05	2.70E-06	2.272665	up	3.360016	up	1.478447	up	CYFIP2
221001_at	0.006262	0.004643	1.116035	up	1.511314	up	1.354182	up	C15orf49
221011_s_	0.002359	0.001297	6.382598	down	1.796496	down	3.552804	up	LBH
221012_s_	2.93E-05	3.39E-06	5.144662	down	5.301194	down	1.030426	down	TRIM8
221013_s_	0.013924	0.012138	1.506736	up	1.819894	down	2.742099	down	APOL2
221015_s_	0.003163	0.001926	2.031978	down	1.616507	down	1.257018	up	CDADC1
221017_s_	0.028481	0.027036	1.293243	up	1.141802	down	1.476627	down	LRRC3
221019_s_	4.35E-05	5.85E-06	10.29213	down	5.222585	up	53.75153	up	COLEC12
221020_s_	0.003301	0.002037	2.125852	down	1.905434	down	1.115679	up	SLC25A32
221021_s_	2.26E-04	5.44E-05	1.937758	up	1.168012	up	1.659023	down	CTNBL1
221024_s_	5.36E-06	3.15E-07	12.33787	down	8.935156	down	1.380824	up	SLC2A10
221027_s_	0.015665	0.013887	1.588433	up	1.948252	up	1.226525	up	PLA2G12A
221029_s_	8.37E-06	5.99E-07	19.61529	down	23.92716	down	1.219822	down	WNT5B
221030_s_	1.37E-04	2.76E-05	2.678351	down	2.095241	down	1.278302	up	ARHGAP24
221031_s_	4.66E-05	6.41E-06	4.949295	down	5.365121	down	1.084017	down	APOLD1
221036_s_	7.01E-08	6.90E-10	3.139009	down	2.838992	down	1.105677	up	APH1B
221039_s_	5.74E-04	1.91E-04	4.612042	down	3.344577	down	1.378961	up	ASAP1
221041_s_	0.003266	0.002005	2.644506	down	1.690592	down	1.564249	up	SLC17A5
									TRIM34 ///
									TRIM6-
221044_s_	9.25E-04	3.65E-04	2.810256	down	3.332538	down	1.185849	down	TRIM34
221045_s_	0.006629	0.004984	4.250289	down	1.554347	down	2.734453	up	PER3
221047_s_	0.002063	0.001081	2.903882	up	4.560543	up	1.570499	up	MARK1
221050_s_	2.74E-04	7.07E-05	1.754671	down	2.029488	down	1.15662	down	GTPBP2
221051_s_	3.98E-05	5.19E-06	14.75781	up	9.35907	up	1.576846	down	ITGB1BP3
221057_at	0.028514	0.027073	1.046844	up	1.130515	down	1.183473	down	SPATA1
221058_s_	5.61E-04	1.84E-04	2.357171	down	2.990463	down	1.268666	down	CKLF
221059_s_	0.002489	0.001396	1.498675	down	3.125804	down	2.085712	down	COTL1
221060_s_	0.002063	0.001081	2.825234	down	3.413056	down	1.208061	down	TLR4
221065_s_	0.001443	6.67E-04	3.231326	up	1.802142	up	1.793047	down	CHST8
221068_at	0.008194	0.006473	1.743384	up	1.067295	up	1.63346	down	KANK2

221070_s_	0.029598	0.028197	1.405063 up	1.113851 up	1.261446 down	KIAA1967
221071_at	0.007717	0.006019	1.732846 up	1.088161 down	1.885615 down	
221073_s_	0.02537	0.023834	1.278713 up	1.133479 up	1.128131 down	NOD1
221074_at	0.008053	0.006333	1.190417 up	1.116785 down	1.32944 down	NCR2
221075_s_	0.005292	0.003753	1.298376 up	1.000147 down	1.298566 down	NCR2
221081_s_	5.41E-04	1.75E-04	3.579536 down	1.437967 down	2.489304 up	DENND2D
221083_at	0.023781	0.022198	1.800796 up	1.014652 up	1.774791 down	KCNQ4
221087_s_	1.68E-05	1.59E-06	5.779841 down	2.33505 down	2.475254 up	APOL3
221088_s_	3.16E-04	8.54E-05	2.71667 up	3.913192 up	1.440437 up	PPP1R9A
221093_at	0.005927	0.004326	1.362893 up	1.01634 down	1.385163 down	BRD7P3
221099_at	0.004638	0.003176	1.330188 up	1.180454 up	1.126845 down	
221104_s_	0.012097	0.010299	2.377155 down	1.740586 down	1.365721 up	NIPSNAP3B
221122_at	0.009536	0.00776	1.257628 up	1.249195 down	1.571022 down	HRASLS2
221124_s_	0.006291	0.004673	1.389917 up	1.469849 down	2.042968 down	VSX1
221127_s_	5.24E-04	1.68E-04	9.557356 down	2.623058 down	3.643593 up	DKK3
221129_at	0.0134	0.011606	1.444138 up	1.027322 down	1.483594 down	C17orf88
221136_at	0.019251	0.017543	1.488056 up	1.253797 down	1.865719 down	GDF2
221139_s_	0.006697	0.005053	3.719294 down	1.586687 down	2.344063 up	CSAD
221141_x_	0.005622	0.004043	1.813891 up	1.466381 down	2.659855 down	EPN1
221147_x_	0.010279	0.008481	1.040785 up	1.660269 up	1.595209 up	WVOX
221149_at	0.013378	0.011583	1.230894 up	1.139004 down	1.401993 down	GPR77
221150_at	0.02324	0.021656	1.452147 up	1.022456 up	1.420254 down	MEPE
221157_s_	0.002758	0.001601	1.849388 up	1.173134 up	1.57645 down	FBXO24
221158_at	5.95E-05	8.97E-06	2.088739 up	3.318051 up	1.588543 up	C21orf66
221163_s_	6.15E-04	2.10E-04	1.6063 up	1.799832 down	2.89107 down	MLXIPL
221176_x_	7.33E-04	2.67E-04	1.821707 up	1.175777 up	1.549364 down	WBSCR23
221179_at	0.017499	0.015754	1.390229 up	1.093523 up	1.271331 down	
221189_s_	5.17E-04	1.65E-04	1.814288 up	1.42867 up	1.269915 down	TARS2
221190_s_	0.001641	7.95E-04	1.738256 down	1.932942 down	1.112001 down	C18orf8
221192_x_	0.006987	0.005327	1.196208 up	1.764229 up	1.474851 up	MFSD11
221193_s_	0.00979	0.008011	2.024777 up	2.775613 up	1.370824 up	ZCCHC10
221198_at	4.30E-04	1.29E-04	2.522351 up	1.029121 down	2.595803 down	SCT
221207_s_	0.001431	6.60E-04	1.758801 down	5.138573 up	9.037727 up	NBEA

221209_s_	3.69E-04	1.05E-04	1.562098 up	1.209907 down	1.889993 down	OTOR
221211_s_	0.001215	5.30E-04	9.157401 down	18.10492 down	1.977081 down	C21orf7
221213_s_	3.03E-05	3.59E-06	10.66838 down	4.529942 down	2.355081 up	ZNF280D
221216_s_	2.18E-04	5.16E-05	1.57378 down	2.059053 down	1.308349 down	SCMH1
221217_s_	0.009668	0.00789	1.605957 up	1.381932 up	1.16211 down	A2BP1
221219_s_	0.010308	0.008513	1.671602 up	1.026632 up	1.628238 down	KLHDC4
221221_s_	0.001524	7.18E-04	3.419156 up	2.605121 up	1.312475 down	KLHL3
221223_x_	0.002405	0.001331	1.528947 down	1.236445 up	1.890458 up	CISH
221232_s_	0.002942	0.001746	1.482017 up	1.586714 down	2.351538 down	ANKRD2
221234_s_	0.015988	0.014215	3.163648 up	1.92039 up	1.647399 down	BACH2
221235_s_	0.004349	0.002916	1.791164 down	2.212888 down	1.235447 down	LOC644617
221245_s_	1.24E-05	1.03E-06	50.53275 up	25.28252 up	1.998723 down	FZD5
221246_x_	5.02E-05	7.11E-06	1.973363 down	5.801471 down	2.93989 down	TNS1
221249_s_	1.38E-04	2.80E-05	3.391357 up	3.930107 up	1.15886 up	FAM117A
221251_x_	0.004053	0.002651	1.472779 down	1.970707 down	1.338087 down	INO80B
221253_s_	7.00E-06	4.63E-07	1.94019 down	2.39846 down	1.236199 down	TXNDC5
221255_s_	0.003027	0.001814	1.436062 up	1.255591 up	1.143734 down	TMEM93
221259_s_	0.00431	0.00288	1.541298 up	1.133075 down	1.746406 down	TEX11
221262_s_	0.001538	7.27E-04	1.208706 down	1.677709 down	1.388021 down	SLC2A11
						LOC100128
						223 ///
221264_s_	0.002075	0.00109	2.283004 up	3.09685 up	1.35648 up	TARDBP
221267_s_	0.003646	0.002315	1.693935 down	1.99668 down	1.178724 down	FAM108A1
221269_s_	0.00109	4.56E-04	4.292606 down	5.411169 down	1.260579 down	SH3BGRL3
221276_s_	1.38E-08	6.74E-11	33.76127 down	54.3755 down	1.610588 down	SYNC
221277_s_	7.76E-04	2.89E-04	2.091385 up	1.418298 up	1.474574 down	PUS3
221279_at	0.030861	0.029488	1.406351 up	1.938462 up	1.378362 up	GDAP1
221280_s_	0.001102	4.62E-04	1.768993 up	1.530673 up	1.155696 down	PARD3
221283_at	0.002876	0.001694	1.609815 up	1.16447 up	1.382444 down	RUNX2
221286_s_	4.16E-04	1.23E-04	1.346928 up	1.407464 down	1.895752 down	MGC29506
221289_at	0.01439	0.012606	1.404463 up	1.05598 down	1.483084 down	DLX6
221293_s_	0.001172	5.04E-04	2.054009 up	1.170356 up	1.755029 down	DEF6
221301_at	0.027906	0.026438	1.325148 up	1.071601 down	1.420029 down	C6orf27
221309_at	0.01042	0.008623	1.757231 up	1.116097 down	1.961239 down	RBM17

221317_x_	7.47E-04	2.74E-04	1.97984 up	1.746239 up	1.133774 down	PCDHB6
221320_at	0.005767	0.004177	1.259454 up	1.113884 up	1.130687 down	BCL2L10
221321_s_	0.004902	0.003406	1.230068 up	1.336486 down	1.643969 down	KCNIP2
221326_s_	0.004941	0.003439	1.27226 up	2.261992 up	1.777932 up	TUBD1
221333_at	0.003435	0.002149	1.616388 up	1.340308 down	2.166457 down	FOXP3
221336_at	0.015713	0.013937	1.449652 up	1.045462 down	1.515555 down	ATOH1
221346_at	0.033702	0.03239	1.029863 down	1.255807 up	1.293309 up	OR10J1
221351_at	0.012487	0.010691	1.302507 up	1.017813 down	1.325708 down	HTR1A
221357_at	0.002222	0.001196	1.208691 down	1.13461 up	1.371393 up	CHRM4
221360_s_	0.006377	0.00475	1.404975 up	1.309683 down	1.840073 down	GHSR
221363_x_	0.00389	0.002517	1.401254 up	1.232734 down	1.727373 down	GPR25
221368_at	0.02549	0.023962	1.486846 up	1.082798 down	1.609954 down	NEU2
221375_at	0.00929	0.007529	1.395212 down	1.189622 down	1.17282 up	OR1G1
221376_at	0.004419	0.002975	2.131726 up	1.209074 up	1.763106 down	FGF17
221384_at	0.025808	0.024297	1.344355 up	1.156673 up	1.162261 down	UCP1
221399_at	0.003004	0.001795	1.841225 down	1.01834 down	1.808065 up	EDA2R
221404_at	0.013996	0.012208	1.527452 up	1.023054 down	1.562666 down	IL1F6
221408_x_	1.09E-04	2.02E-05	2.125981 up	1.152968 up	1.843921 down	PCDHB12
221410_x_	1.79E-05	1.73E-06	3.444607 up	1.996436 up	1.725378 down	PCDHB3
221421_s_	0.01115	0.009357	1.528243 down	1.465402 down	1.042884 up	ADAMTS12
221422_s_	0.004172	0.002755	1.740907 up	1.404244 up	1.239747 down	C9orf45
221423_s_	0.012068	0.010267	4.35053 down	3.718916 down	1.169838 up	YIPF5
221426_s_	0.022549	0.020966	1.471138 up	1.010055 down	1.48593 down	OR3A3
221429_x_	0.00754	0.005852	1.201265 up	1.373754 down	1.650241 down	TEX13A
221431_s_	0.007701	0.006004	1.415792 down	1.020813 down	1.386926 up	OR12D3
221432_s_	0.00284	0.001663	1.740772 down	1.780864 down	1.023032 down	SLC25A28
221433_at	0.010881	0.009087	1.663906 up	1.039953 down	1.730384 down	FGF21
221434_s_	3.85E-04	1.11E-04	3.58152 up	2.255507 up	1.5879 down	C14orf156
221435_x_	0.005333	0.003788	1.528168 down	1.818655 down	1.190089 down	HYI
221441_at	0.011931	0.010129	1.288337 up	1.185117 down	1.526829 down	GSC2
221447_s_	1.68E-05	1.58E-06	12.35982 down	2.737403 down	4.515166 up	GLT8D2
221449_s_	2.97E-04	7.84E-05	2.399895 down	3.065812 down	1.277478 down	ITFG1
221451_s_	0.004256	0.002827	1.118038 up	1.209385 up	1.081703 up	OR2W1
221454_at	0.002265	0.00123	1.412233 up	1.276701 down	1.802999 down	BOK



221465_at	0.009918	0.00814	1.132107	down	1.233272	up	1.396196	up	OR6A2
221471_at	6.20E-04	2.12E-04	2.596445	down	3.043753	down	1.172277	down	SERINC3
221472_at	0.00411	0.002699	2.139918	down	2.303971	down	1.076664	down	SERINC3
221473_x_	0.002016	0.001048	2.110831	down	2.791983	down	1.322694	down	SERINC3
221474_at	3.66E-04	1.04E-04	1.807764	down	1.787269	down	1.011467	up	MYL12B
221477_s_	5.88E-05	8.83E-06	6.282684	down	1.680774	down	3.737971	up	SOD2
221478_at	0.001182	5.10E-04	3.441447	down	3.094768	down	1.112021	up	BNIP3L
221480_at	0.001749	8.65E-04	2.367004	up	2.168995	up	1.091291	down	HNRNPD
221483_s_	1.99E-04	4.57E-05	1.682731	up	1.325853	up	1.269169	down	ARPP19
221490_at	0.007527	0.005839	1.466832	down	1.168328	down	1.255497	up	UBAP1
221493_at	0.006969	0.005311	1.614913	down	1.21101	down	1.333526	up	TSPYL1
221494_x_	3.21E-04	8.72E-05	2.030809	up	1.794198	up	1.131876	down	EIF3K
221495_s_	1.07E-04	1.98E-05	1.653535	down	2.050598	down	1.24013	down	TCF25
221498_at	0.001123	4.75E-04	1.448291	up	1.978129	up	1.365837	up	SNX27
221501_x_	0.01814	0.016414	1.746176	down	1.259695	down	1.386189	up	LOC339047
221504_s_	0.007108	0.005439	1.130513	up	1.499978	down	1.695745	down	ATP6V1H
221505_at	7.46E-06	5.11E-07	3.499251	up	3.001778	up	1.165726	down	ANP32E
221508_at	0.001611	7.76E-04	1.571462	down	1.304917	down	1.204262	up	TAOK3
221511_x_	8.18E-04	3.10E-04	7.833764	down	9.139053	down	1.166623	down	CCPG1
221512_at	0.001415	6.51E-04	1.432574	down	2.006306	down	1.40049	down	TMEM222
221515_s_	8.96E-05	1.55E-05	2.193566	up	1.320704	up	1.660908	down	LCMT1
221521_s_	6.97E-04	2.49E-04	6.796071	up	8.570762	up	1.261135	up	GINS2
221523_s_	0.005041	0.003529	3.956478	up	5.301287	up	1.339901	up	RRAGD
221524_s_	0.001207	5.25E-04	3.085332	up	7.350939	up	2.382544	up	RRAGD
221526_x_	4.97E-05	7.00E-06	2.469839	up	2.788409	up	1.128984	up	PARD3
221530_s_	1.43E-05	1.27E-06	4.492625	down	12.994	down	2.892295	down	BHLHE41
221534_at	1.98E-05	1.98E-06	2.797195	down	3.527527	down	1.261094	down	C11orf68
221538_s_	3.81E-04	1.10E-04	2.210633	down	2.646059	down	1.196969	down	PLXNA1
221541_at	9.93E-04	4.02E-04	8.946667	down	10.04824	down	1.123126	down	CRISPLD2
221546_at	0.004177	0.00276	1.354637	down	1.23063	up	1.667057	up	PRPF18
221550_at	0.005744	0.004155	1.268223	up	1.532898	up	1.208697	up	COX15
									ST6GALNAC
221551_x_	0.004258	0.00283	2.236971	down	2.807854	down	1.255204	down	4
221552_at	0.003624	0.002298	1.046173	up	1.522032	down	1.592309	down	ABHD6

221557_s_	0.018485	0.016761	1.430252 up	1.633036 down	2.335654 down	LEF1
221559_s_	0.012851	0.011053	1.418047 up	1.91777 up	1.352402 up	MIS12
221561_at	9.81E-04	3.95E-04	5.188111 down	3.370949 down	1.539066 up	SOAT1
221564_at	3.06E-06	1.44E-07	4.754606 down	3.03268 down	1.567791 up	PRMT2
221565_s_	1.92E-07	2.97E-09	11.51509 down	9.602915 down	1.199125 up	CALHM2
221566_s_	0.003032	0.001817	1.591996 down	2.040776 down	1.281898 down	NOL3
221567_at	2.32E-04	5.63E-05	1.989011 down	2.441045 down	1.227266 down	NOL3
221569_at	7.29E-04	2.65E-04	3.303308 down	4.031955 down	1.220581 down	AHI1
221571_at	6.56E-05	1.02E-05	2.579186 down	3.131737 down	1.214235 down	TRAF3
221573_at	8.83E-06	6.40E-07	2.550774 down	2.361064 down	1.080349 up	C7orf25
221575_at	0.00742	0.005732	1.429759 up	2.530104 up	1.769602 up	SCLY
221577_x_	0.01126	0.009467	1.569808 down	5.532313 down	3.524198 down	GDF15
221580_s_	0.001787	8.90E-04	2.200907 up	1.899826 up	1.158478 down	TAF1D
221583_s_	5.89E-05	8.87E-06	1.863619 down	5.529294 down	2.966966 down	KCNMA1
221584_s_	1.35E-05	1.16E-06	6.768966 down	18.76697 down	2.772501 down	KCNMA1
221586_s_	3.49E-06	1.71E-07	7.98825 up	7.099771 up	1.125142 down	E2F5
221587_s_	0.008828	0.007083	1.149604 up	1.432118 down	1.646368 down	C19orf24
221591_s_	0.004998	0.00349	5.013123 up	5.30333 up	1.05789 up	FAM64A
221594_at	0.01237	0.010573	1.371673 down	1.042948 down	1.315188 up	C7orf64
						LOC100131
						612 ///
221598_s_	0.005211	0.003683	1.299842 up	1.223807 down	1.590755 down	MED27
221600_s_	0.005404	0.00385	1.448573 down	1.630215 down	1.125394 down	C11orf67
221601_s_	4.26E-04	1.27E-04	5.116411 down	1.027723 up	5.258253 up	FAIM3
221605_s_	2.26E-04	5.43E-05	8.534796 up	6.803072 up	1.254551 down	PIPOX
221606_s_	0.031884	0.03054	2.06627 up	5.33889 up	2.58383 up	NSBP1
221610_s_	0.001309	5.86E-04	2.053086 up	2.167867 up	1.055906 up	STAP2
221614_s_	3.23E-04	8.80E-05	1.118746 up	1.859405 down	2.080202 down	RPH3AL
221618_s_	0.014485	0.012703	1.78403 down	2.696431 up	4.810513 up	TAF9B
221620_s_	8.86E-04	3.44E-04	3.18647 up	1.940092 up	1.642432 down	APOO
221624_at	0.001645	7.99E-04	1.808057 up	1.083472 down	1.958978 down	TCL6
221633_at	0.002369	0.001306	1.441064 up	1.064995 up	1.353119 down	NCAPH2
221634_at	0.002584	0.001466	2.273595 down	1.900104 down	1.196564 up	RPL23AP7
221637_s_	0.002624	0.001495	2.890875 up	1.996428 up	1.448024 down	C11orf48

221642_at	0.038921	0.03767	1.346447	down	1.097645	down	1.22667	up	
221646_s_	6.47E-06	4.08E-07	4.771053	up	2.505673	up	1.9041	down	ZDHHC11
221647_s_	0.0024	0.001328	1.449226	down	1.943479	down	1.341046	down	RIC8A
221649_s_	7.59E-04	2.80E-04	2.185368	up	1.151734	up	1.897458	down	PPAN
221652_s_	0.017434	0.015687	1.605773	up	1.079317	up	1.487768	down	C12orf11
221653_x_	1.06E-04	1.95E-05	2.240802	down	2.905094	down	1.296453	down	APOL2
221655_x_	1.34E-04	2.69E-05	2.005865	up	2.190205	up	1.091901	up	EPS8L1
221657_s_	6.90E-04	2.46E-04	1.084303	down	2.157122	down	1.989409	down	ASB6
221660_at	0.002174	0.00116	1.65357	up	1.629662	down	2.69476	down	MYL10
221661_at	0.004642	0.003181	1.375932	up	1.406142	down	1.934755	down	SLC22A7
221664_s_	5.14E-10	7.45E-13	48.39407	up	30.29046	up	1.597667	down	F11R
221665_s_	5.64E-04	1.86E-04	2.040999	up	2.165638	up	1.061068	up	EPS8L1
221669_s_	0.002658	0.001521	1.570039	up	2.219906	up	1.413918	up	ACAD8
221672_s_	0.017284	0.015536	1.457523	up	1.204533	down	1.755634	down	TRAPPC9
221676_s_	5.68E-04	1.88E-04	1.822113	down	2.440984	down	1.339644	down	CORO1C
221677_s_	5.08E-04	1.61E-04	2.516438	up	3.30956	up	1.315176	up	DONSON
221680_s_	0.001248	5.49E-04	1.385465	up	1.6709	down	2.314973	down	ETV7
221684_s_	0.001294	5.77E-04	1.474197	up	1.177322	down	1.735604	down	NYX
221689_s_	3.04E-04	8.12E-05	1.646338	down	1.941309	down	1.179168	down	PIGP
221691_x_	4.38E-04	1.32E-04	2.100626	up	1.947075	up	1.078862	down	NPM1
221698_s_	0.028899	0.027478	1.220745	down	1.290933	down	1.057496	down	CLEC7A
221706_s_	3.03E-05	3.58E-06	2.331144	down	2.756923	down	1.182648	down	USE1
221708_s_	0.001671	8.15E-04	1.019956	down	1.56109	down	1.530546	down	UNC45A
221709_s_	7.72E-04	2.86E-04	2.008496	up	1.168943	up	1.718216	down	ZNF839
									FAM176B
									///
									LOC100133
221710_x_	1.53E-04	3.22E-05	4.245355	down	2.974839	down	1.427088	up	999
221713_s_	0.008504	0.006769	1.842644	up	1.083325	down	1.996181	down	MAP6D1
221719_s_	0.006955	0.005297	1.74817	up	1.168435	down	2.042622	down	LZTS1
221720_s_	0.040862	0.039614	1.431628	up	1.006559	down	1.441018	down	
221721_s_	0.004928	0.003428	1.697317	up	1.014268	up	1.67344	down	LZTS1
221725_at	0.001152	4.92E-04	1.038296	up	1.672871	down	1.736935	down	
221729_at	0.002148	0.001142	8.578369	down	6.574006	down	1.304892	up	COL5A2

221730_at	6.99E-04	2.50E-04	9.742798	down	8.902852	down	1.094346	up	COL5A2
221732_at	0.00511	0.00359	1.559375	down	1.94611	down	1.248007	down	CANT1
221733_s_	0.001749	8.65E-04	1.361525	up	1.074007	down	1.462288	down	GPATCH4
221735_at	0.002843	0.001666	1.446042	up	1.523615	up	1.053645	up	WDR48
221739_at	1.84E-05	1.80E-06	3.065591	down	3.986557	down	1.300421	down	C19orf10
221741_s_	8.94E-05	1.54E-05	2.037773	up	1.315152	up	1.549459	down	YTHDF1
221742_at	0.007064	0.005397	2.198209	up	1.665129	up	1.320144	down	CUGBP1
221743_at	1.92E-04	4.36E-05	1.936782	up	1.430069	up	1.354328	down	CUGBP1
221746_at	0.021292	0.019647	1.089092	down	1.345146	down	1.235108	down	UBL4A
221747_at	3.98E-06	2.07E-07	5.525569	down	17.8132	down	3.223777	down	TNS1
221748_s_	2.33E-08	1.45E-10	45.32576	down	90.80473	down	2.003381	down	TNS1
221750_at	0.025457	0.023925	1.974128	up	3.69591	up	1.872174	up	HMGCS1
221752_at	1.16E-04	2.22E-05	2.610078	down	6.442268	down	2.468228	down	SSH1
221753_at	3.22E-04	8.76E-05	1.469375	down	4.492017	down	3.057093	down	SSH1
221755_at	3.42E-05	4.21E-06	3.624574	down	6.165153	down	1.700932	down	EHBP1L1
221756_at	0.009965	0.008187	2.321358	down	1.366813	down	1.698374	up	PIK3IP1
221757_at	4.18E-04	1.24E-04	2.279403	down	1.47443	down	1.545956	up	PIK3IP1
221758_at	0.005456	0.003897	1.963854	up	1.020042	up	1.925269	down	ARMC6
221760_at	5.01E-04	1.58E-04	11.85031	down	2.88369	down	4.109425	up	MAN1A1
221763_at	2.37E-04	5.78E-05	2.250649	up	5.292139	up	2.351384	up	JMJD1C
221766_s_	0.00113	4.79E-04	4.939592	down	5.574767	down	1.128588	down	FAM46A
221767_x_	1.08E-05	8.44E-07	1.967344	down	2.427726	down	1.234012	down	HDLBP
221768_at	5.20E-04	1.67E-04	2.24125	up	4.795113	up	2.139481	up	SFPQ
221772_s_	0.006226	0.004608	1.315773	up	1.155732	down	1.520681	down	PPP2R2D
221773_at	5.34E-05	7.69E-06	5.669673	down	2.44947	down	2.314653	up	ELK3
221774_x_	0.001382	6.30E-04	1.911004	up	1.917107	up	1.003193	up	FAM48A
221775_x_	2.22E-04	5.30E-05	1.2712	up	1.441165	up	1.133704	up	RPL22
221776_s_	1.31E-04	2.62E-05	2.503296	up	1.956603	up	1.279409	down	BRD7
221780_s_	3.88E-05	4.97E-06	2.108588	up	1.726195	up	1.221524	down	DDX27
221783_at	0.011257	0.009463	1.454835	up	1.465208	down	2.131635	down	WIZ
221784_at	2.59E-04	6.53E-05	1.10346	up	1.352465	down	1.49239	down	WIZ
221786_at	3.43E-04	9.52E-05	1.694524	down	1.474883	down	1.148921	up	C6orf120
221787_at	1.33E-04	2.65E-05	2.935614	down	2.099307	down	1.398372	up	C6orf120
221788_at	0.003455	0.002165	2.175946	down	2.409149	down	1.107173	down	

221790_s_	0.002508	0.00141	1.494085	down	2.358819	down	1.578771	down	LDLRAP1
221794_at	0.004186	0.002768	1.542041	up	1.191027	up	1.294715	down	DOCK6
221799_at	3.05E-06	1.43E-07	2.204718	down	3.497241	down	1.586253	down	CSGLCA-T
221800_s_	6.77E-04	2.39E-04	1.018963	up	1.675919	down	1.707699	down	C17orf70
221802_s_	1.11E-04	2.08E-05	3.601266	up	9.183287	up	2.550016	up	KIAA1598
221805_at	7.98E-07	2.15E-08	16.70349	up	22.72367	up	1.360414	up	NEFL
221806_s_	0.015571	0.0138	1.987421	up	1.586842	up	1.252438	down	SETD5
221810_at	2.57E-05	2.80E-06	3.556784	up	3.080727	up	1.154527	down	RAB15
221814_at	4.08E-06	2.16E-07	21.84263	down	8.606816	down	2.537828	up	GPR124
221816_s_	1.41E-06	4.71E-08	5.258265	down	4.698156	down	1.119219	up	PHF11
221817_at	7.36E-05	1.19E-05	1.953522	up	1.334529	up	1.463828	down	DOLPP1
221818_at	0.025843	0.024333	1.415915	up	1.026432	down	1.453341	down	INTS5
221821_s_	0.00342	0.002136	1.575313	up	1.934275	up	1.227867	up	C12orf41
221822_at	0.003846	0.002482	1.235485	up	1.239683	down	1.53161	down	CCDC101
221824_s_	0.032694	0.031372	2.137354	down	1.934394	down	1.104922	up	40610
221831_at	1.06E-04	1.95E-05	1.829522	up	1.122907	up	1.629273	down	LUZP1
221832_s_	0.014385	0.012601	1.639642	up	1.047472	down	1.71748	down	LUZP1
221833_at	7.56E-05	1.24E-05	3.941147	down	2.678119	down	1.47161	up	LONP2
221834_at	3.18E-04	8.62E-05	4.353771	down	3.508271	down	1.241002	up	LONP2
221837_at	0.008557	0.006817	2.381191	down	1.603119	down	1.485349	up	KLHL22
221838_at	5.88E-04	1.97E-04	3.230161	down	2.196676	down	1.470477	up	KLHL22
221839_s_	0.005027	0.003516	1.921776	up	1.687778	up	1.138642	down	UBAP2
221841_s_	4.39E-04	1.32E-04	8.356733	down	3.764404	down	2.219935	up	KLF4
221844_x_	5.18E-04	1.65E-04	1.295402	down	2.472847	down	1.908942	down	SPCS3
221848_at	0.00896	0.007207	1.522219	up	1.282358	down	1.952028	down	ZGPAT
									AGAP11 ///
									AGAP4 ///
									AGAP6 ///
									AGAP7 ///
221850_x_	0.003228	0.001977	1.794861	up	1.671194	up	1.073999	down	AGAP8

							NOMO1 ///
							NOMO2 ///
221853_s_	0.009125	0.007371	1.054816 up	1.542956 down	1.627535 down		NOMO3
221856_s_	0.003119	0.001888	1.805791 down	1.495184 down	1.207739 up		FAM63A
221858_at	0.005836	0.004238	3.50146 down	3.713507 down	1.06056 down		TBC1D12
221863_at	0.021499	0.019871	1.774681 up	1.133127 up	1.566181 down		MIER2
221864_at	5.16E-05	7.36E-06	4.473187 down	2.851265 down	1.568844 up		ORAI3
221867_at	0.005562	0.003989	2.125263 down	1.482475 down	1.433591 up		N4BP1
221868_at	2.20E-07	3.57E-09	5.703867 up	5.590036 up	1.020363 down		PAIP2B
221870_at	1.05E-07	1.26E-09	7.539239 down	10.57409 down	1.40254 down		EHD2
221871_s_	0.013916	0.012128	1.806896 down	1.06319 down	1.699505 up		TFG
221872_at	0.002394	0.001324	8.185536 down	3.823372 down	2.140921 up		RARRES1
221875_x_	4.81E-05	6.69E-06	5.107619 down	3.378482 down	1.511809 up		HLA-F
221877_at	0.013923	0.012137	1.541012 up	1.017516 up	1.514484 down		IRGQ
221879_at	0.002035	0.001062	1.662135 up	2.513032 up	1.51193 up		CALML4
221883_at	0.00265	0.001515	1.791374 down	1.766896 down	1.013853 up		PKNOX1
221884_at	0.01208	0.01028	1.772586 down	3.106635 down	1.7526 down		EVI1
221888_at	0.012166	0.010371	1.338356 up	1.324866 down	1.773142 down		CC2D1A
221889_at	0.002759	0.001603	1.521124 down	1.899153 down	1.248519 down		KCTD13
221891_x_	0.006003	0.004396	1.448661 up	1.280597 up	1.131239 down		HSPA8
221892_at	1.51E-04	3.16E-05	3.103964 down	1.746283 down	1.77747 up		H6PD
221897_at	1.30E-04	2.58E-05	3.86239 down	1.483304 down	2.60391 up		TRIM52
221898_at	5.92E-04	1.99E-04	1.612733 up	11.46871 up	7.111353 up		PDPN
221900_at	7.40E-04	2.70E-04	7.909671 down	8.874814 down	1.122021 down		COL8A2
221901_at	0.001707	8.38E-04	1.510349 down	4.01905 down	2.661007 down		KIAA1644
221903_s_	1.20E-05	9.78E-07	2.662734 down	3.543768 down	1.330876 down		CYLD
221906_at	0.001404	6.44E-04	2.259262 down	2.28931 down	1.0133 down		TXNRD3
221907_at	0.039097	0.03785	1.267492 up	1.010687 down	1.281037 down		TRMT61A
221908_at	1.14E-04	2.16E-05	4.919869 up	5.041176 up	1.024656 up		RNFT2
221909_at	1.95E-05	1.94E-06	7.954001 up	5.781066 up	1.375871 down		RNFT2
221911_at	2.69E-04	6.87E-05	3.07849 up	9.202196 up	2.989192 up		ETV1
221915_s_	0.016431	0.01466	1.156806 up	1.539014 up	1.3304 up		RANBP1

221916_at	1.30E-05	1.11E-06	13.91511 up	20.15157 up	1.448179 up	NEFL
221917_s_	0.018219	0.016499	1.536469 down	1.091648 up	1.677283 up	GRSF1
						HNRNPA1
						///
221919_at	5.08E-04	1.61E-04	2.299509 up	5.573011 up	2.423565 up	LOC728844
221921_s_	0.001915	9.77E-04	1.73529 up	1.133643 down	1.967199 down	CADM3
221922_at	2.24E-04	5.39E-05	5.041287 down	1.208632 down	4.171068 up	GPSM2
221926_s_	0.001365	6.21E-04	2.184321 down	1.464224 down	1.491795 up	IL17RC
221932_s_	6.77E-04	2.39E-04	2.072125 up	1.627388 up	1.273282 down	GLRX5
221933_at	0.0018	8.98E-04	6.379928 up	21.21604 up	3.325435 up	NLGN4X
						LOC100129
221936_x_	0.005038	0.003525	1.396246 up	1.058944 up	1.318527 down	015
221941_at	0.00742	0.005731	1.073893 down	1.421372 down	1.32357 down	PAOX
221949_at	5.24E-04	1.68E-04	2.20184 down	2.045322 down	1.076525 up	LOC222070
221950_at	2.21E-04	5.26E-05	25.24023 down	8.833428 down	2.857353 up	EMX2
221951_at	1.76E-04	3.91E-05	2.959556 down	3.278426 down	1.107742 down	TMEM80
221953_s_	3.50E-04	9.82E-05	2.023086 down	4.169415 down	2.060918 down	EDEM2
221957_at	7.75E-04	2.88E-04	3.152209 up	3.625456 up	1.150132 up	PDK3
221959_at	0.007626	0.005934	2.220701 down	1.668583 down	1.33089 up	FAM110B
221960_s_	0.005745	0.004157	5.563866 down	2.452965 down	2.268221 up	RAB2A
221961_at	2.03E-04	4.69E-05	1.206772 up	1.694418 down	2.044777 down	CLCN7
221963_x_	0.003872	0.002504	2.891098 up	3.543819 up	1.225769 up	
221964_at	0.004597	0.003141	1.621913 down	1.463779 down	1.108032 up	TULP3
221965_at	4.89E-05	6.85E-06	3.662938 up	5.46278 up	1.491366 up	MPHOSPH9
221968_s_	0.010062	0.008278	1.868057 up	1.563569 down	2.920836 down	ZNF771
221969_at	0.010502	0.008712	1.311448 up	1.179118 up	1.112228 down	
221970_s_	2.90E-08	2.04E-10	3.604004 up	3.688651 up	1.023487 up	NOL11
						AGAP10 ///
						AGAP4 ///
						AGAP5 ///
						AGAP9 ///
						RP11-
221971_x_	5.29E-04	1.70E-04	1.938585 up	1.853285 up	1.046026 down	144G6.7

221972_s_	5.99E-06	3.66E-07	4.72163	down	4.816528	down	1.020099	down	SDF4
221973_at	0.001452	6.73E-04	3.186006	down	2.226374	down	1.431029	up	
221974_at	1.68E-05	1.59E-06	11.42588	up	17.352	up	1.518658	up	IPW
221975_s_	0.008709	0.006968	1.356234	up	1.094655	down	1.484609	down	C21orf2
221977_at	0.002443	0.00136	1.356689	up	1.180826	down	1.602014	down	TBX2
221980_at	0.001642	7.96E-04	1.331684	down	1.29896	up	1.729804	up	EMILIN2
221981_s_	0.0063	0.004682	1.544682	up	1.735483	up	1.123522	up	WDR59
221983_at	4.91E-05	6.88E-06	9.315665	down	6.763907	down	1.377261	up	FAM134A
221987_s_	0.002875	0.001693	3.766731	up	1.95998	up	1.921822	down	TSR1
221990_at	0.006481	0.00485	1.652826	up	1.231664	down	2.035726	down	PAX8
221991_at	1.65E-04	3.57E-05	1.3773	up	1.308861	down	1.802694	down	NXPH3
221992_at	0.006511	0.004878	1.569628	down	1.163935	up	1.826945	up	PDXDC2
221993_s_	0.003895	0.00252	1.906929	up	1.043773	down	1.9904	down	C16orf42
221994_at	5.59E-06	3.34E-07	1.121095	up	5.649455	down	6.333573	down	PDLIM5
221999_at	6.17E-04	2.11E-04	1.824788	down	1.293416	down	1.410829	up	VRK3
222001_x_	3.57E-05	4.44E-06	1.956263	up	4.418689	up	2.25874	up	LOC728855
222005_s_	0.002958	0.001758	2.401175	up	2.072241	up	1.158734	down	GNG3
222006_at	0.030641	0.029258	1.043166	down	1.99417	down	1.911652	down	LETM1
222008_at	0.001334	6.02E-04	3.031309	up	2.457838	up	1.233324	down	COL9A1
222009_at	0.002867	0.001686	1.894927	up	1.550541	down	2.938161	down	CEMP1
222012_at	0.003733	0.002388	1.458094	up	1.230946	down	1.794835	down	C19orf72
									NACA ///
									NACA2 ///
222018_at	0.00297	0.001767	1.074523	up	4.156946	up	3.868645	up	NACAP1
222019_at	5.86E-05	8.77E-06	1.839765	down	1.096857	down	1.677307	up	PFDN6
222020_s_	0.001474	6.86E-04	2.088137	down	4.547292	down	2.177679	down	NTM
222022_at	0.004484	0.003036	1.213381	up	1.303297	down	1.581395	down	DTX3
222024_s_	0.001115	4.70E-04	1.923604	up	1.82846	up	1.052035	down	AKAP13
222025_s_	0.004659	0.003196	1.736956	down	1.932199	down	1.112405	down	OPLAH
222029_x_	0.006972	0.005315	2.241855	up	1.300083	up	1.724394	down	PFDN6
222032_s_	0.005554	0.003981	1.2953	up	1.167064	down	1.511697	down	USP7
222033_s_	0.011896	0.010095	1.811865	up	4.178904	up	2.30641	up	
222034_at	0.001597	7.67E-04	1.581604	up	3.025871	up	1.913166	up	GNB2L1
222036_s_	1.50E-04	3.13E-05	6.045364	up	9.061502	up	1.498918	up	MCM4



222037_at	5.99E-04	2.02E-04	7.509 up	8.024528 up	1.068655 up	MCM4 HNRNPA1 ///
222040_at	1.25E-07	1.57E-09	7.334204 up	15.71949 up	2.143313 up	LOC728844 DPH1 ///
222041_at	0.007717	0.00602	1.216832 down	1.433879 down	1.17837 down	OVCA2
222042_x_	0.028574	0.027138	1.664548 up	1.325776 down	2.206817 down	MEX3D
222043_at	1.21E-05	9.89E-07	9.333821 down	4.335995 down	2.152637 up	CLU
222044_at	0.002741	0.001586	1.737983 up	1.899659 up	1.093025 up	PCIF1
222046_at	0.016406	0.014635	1.707846 up	1.304898 up	1.308796 down	SRRT LOC100131
222051_s_	0.008021	0.006304	1.1605 down	1.184604 up	1.374732 up	637
222052_at	0.00406	0.002657	1.844607 up	1.985339 up	1.076294 up	C19orf54
222059_at	0.008121	0.006401	1.579744 up	1.308284 down	2.066753 down	ZNF335
222060_at	0.003588	0.002269	1.813184 up	1.022301 up	1.773631 down	KRT8P12
222064_s_	3.04E-04	8.10E-05	1.804297 up	1.286739 up	1.402224 down	AARSD1
222066_at	0.031547	0.03019	1.137791 up	1.23722 down	1.407698 down	EPB41L1
222071_s_	4.95E-04	1.55E-04	4.76507 up	3.934009 up	1.21125 down	SLCO4C1
222080_s_	0.004859	0.003368	1.445338 up	1.404235 down	2.029594 down	SIRT5
222083_at	0.004563	0.00311	1.181208 down	1.153255 down	1.024238 up	GLYAT
222085_at	0.004519	0.003069	1.37715 up	1.23114 up	1.118597 down	FAM174B SLC2A14 ///
222088_s_	8.52E-06	6.12E-07	12.6926 up	10.87605 up	1.167022 down	SLC2A3
222091_at	0.001852	9.32E-04	1.523945 up	1.044878 down	1.592337 down	HPCAL4
222099_s_	4.87E-04	1.52E-04	1.71612 up	1.477795 up	1.161271 down	LSM14A
222100_at	0.008647	0.006907	1.407224 up	1.076441 down	1.514794 down	CYP2E1
222101_s_	2.66E-06	1.18E-07	3.036052 down	5.263644 up	15.9807 up	DCHS1
222104_x_	0.012201	0.010406	1.550316 up	1.782241 up	1.149598 up	GTF2H3
222105_s_	0.001104	4.64E-04	1.067865 up	1.83577 down	1.960354 down	NKIRAS2
222108_at	2.74E-05	3.11E-06	9.813564 down	15.04153 down	1.532729 down	AMIGO2
222109_at	0.009392	0.007625	1.673144 up	1.258687 up	1.329278 down	GNL3L
222125_s_	6.09E-04	2.07E-04	2.335558 down	1.911659 down	1.221744 up	P4HTM
222128_at	5.00E-04	1.57E-04	2.945528 up	2.474954 up	1.190134 down	NSUN6
222129_at	2.36E-06	1.00E-07	10.12876 down	9.003566 down	1.124972 up	FAM134A

222136_x_	1.89E-06	7.17E-08	2.04988 up	3.699536 up	1.804757 up	ZNF43
222138_s_	1.31E-04	2.59E-05	3.434199 down	4.030256 down	1.173565 down	WDR13
222142_at	0.002721	0.00157	1.424295 down	1.363055 down	1.044928 up	CYLD
222147_s_	0.00109	4.56E-04	1.844738 up	2.049144 up	1.110805 up	ACTR5
222150_s_	0.005558	0.003985	3.918528 down	3.067488 down	1.277439 up	PION
222154_s_	0.00593	0.004331	1.956693 down	1.569168 down	1.246961 up	LOC26010
222156_x_	0.00101	4.11E-04	9.137108 down	8.918746 down	1.024484 up	CCPG1
222158_s_	0.002217	0.001191	3.194032 up	3.629888 up	1.13646 up	PPPDE1
222159_at	0.002438	0.001355	1.438227 up	1.139952 up	1.261656 down	
222161_at	4.29E-04	1.28E-04	4.233258 up	7.331417 up	1.731862 up	NAALAD2
222162_s_	9.19E-06	6.76E-07	7.456339 down	10.02488 down	1.344477 down	ADAMTS1
222164_at	2.98E-04	7.90E-05	2.409671 up	4.508944 up	1.871187 up	FGFR1
222168_at	0.017527	0.015783	1.23726 up	1.316959 down	1.62942 down	
222173_s_	3.00E-05	3.52E-06	1.209626 down	5.059123 down	4.182387 down	TBC1D2
222184_at	0.006956	0.005298	3.059794 down	2.334331 down	1.31078 up	
222190_s_	0.00246	0.001373	1.409466 down	2.192508 down	1.555559 down	C16orf58
222192_s_	4.56E-04	1.39E-04	1.210721 up	1.934033 up	1.597423 up	C2orf43
222193_at	0.00245	0.001366	1.386716 up	1.739611 up	1.254482 up	C2orf43
						LOC100128
222197_s_	7.97E-04	2.99E-04	2.575489 up	1.06261 down	2.73674 down	008
222201_s_	0.001068	4.44E-04	1.807121 up	2.854591 up	1.579635 up	CASP8AP2
222202_at	0.001898	9.65E-04	1.15876 up	1.175642 down	1.362286 down	LOC644213
222207_x_	0.002434	0.001352	1.629672 up	1.424486 up	1.144042 down	LOC441258
222212_s_	2.26E-04	5.44E-05	1.088953 up	1.523996 down	1.65956 down	LASS2
222214_at	0.007698	0.006001	1.938556 up	3.291325 up	1.697823 up	
222219_s_	0.00319	0.001945	1.870608 up	1.009982 down	1.889281 down	TLE6
222221_x_	1.85E-04	4.17E-05	2.381113 down	3.331727 down	1.399231 down	EHD1
222222_s_	0.001402	6.43E-04	2.337164 down	2.100416 down	1.112715 up	HOMER3
222224_at	0.022415	0.020828	1.189162 up	1.152452 down	1.370452 down	NACA2
222226_at	2.89E-04	7.57E-05	1.213922 up	2.021172 down	2.453545 down	SAA3P
222230_s_	7.52E-04	2.76E-04	1.929175 down	1.818332 down	1.060959 up	ACTR10
222231_s_	0.006129	0.004519	1.452582 down	1.961741 down	1.35052 down	LRRC59
222234_s_	0.001414	6.50E-04	2.69492 up	1.943501 up	1.386631 down	DBNDD1

							CSGALNACT		
222235_s_	3.75E-04	1.08E-04	4.899402	down	3.056944	down	1.602712	up	2
222237_s_	0.003982	0.002591	2.681594	down	1.724954	down	1.554589	up	ZFP112
222240_s_	4.88E-06	2.77E-07	5.495668	up	6.384437	up	1.161722	up	ISYNA1
222243_s_	0.013972	0.012184	1.79916	down	1.375283	up	2.474354	up	TOB2
222244_s_	0.030016	0.028617	1.888814	up	1.392849	up	1.356079	down	TUG1
222249_at	0.02381	0.022228	1.202136	down	1.060795	up	1.27522	up	
222251_s_	0.044498	0.043271	1.092736	up	1.125969	down	1.230387	down	GMEB2
222258_s_	0.002795	0.001628	1.106073	down	2.670292	down	2.414209	down	SH3BP4
222260_at	0.004621	0.003163	1.742063	up	1.004142	down	1.749278	down	
222263_at	0.004342	0.002909	1.928382	down	2.363723	down	1.225754	down	SLC35E1
222265_at	8.44E-04	3.22E-04	1.612919	up	1.039321	down	1.676341	down	TNS4
222274_at	0.007369	0.005687	1.555165	up	1.189795	up	1.307086	down	ZDHC8P
									RP3-
222279_at	0.004248	0.00282	1.04623	down	1.762499	up	1.84398	up	377H14.5
222280_at	8.29E-05	1.40E-05	2.575121	up	3.205772	up	1.244901	up	
222283_at	0.044218	0.042982	1.603898	down	1.300789	up	2.086333	up	ZNF480
222288_at	1.15E-05	9.20E-07	6.817856	down	16.02165	down	2.349954	down	
222289_at	0.010868	0.009073	1.145306	up	1.363161	down	1.561237	down	KCNC2
222294_s_	0.008718	0.006978	3.28379	down	3.108976	down	1.056229	up	
222298_at	0.021041	0.019396	1.229649	down	1.001955	down	1.22725	up	
222305_at	0.032791	0.031468	1.757814	up	1.046281	down	1.839168	down	HK2
222310_at	0.004293	0.002864	2.405611	up	5.110845	up	2.124552	up	SFRS15
222311_s_	7.60E-04	2.81E-04	1.647689	up	2.349507	up	1.425941	up	SFRS15
222313_at	0.006644	0.004999	2.47532	up	4.108512	up	1.659791	up	
222314_x_	0.001963	0.00101	1.379992	up	1.253524	down	1.729853	down	EGO
222315_at	0.003838	0.002474	1.625853	down	1.254651	up	2.039877	up	
222323_at	0.005133	0.003612	2.35792	up	1.008636	down	2.378284	down	
222325_at	2.81E-05	3.21E-06	17.34691	up	18.47458	up	1.065007	up	
222326_at	0.024463	0.022894	1.210129	down	1.115391	up	1.349767	up	
222331_at	0.017224	0.01547	1.407675	up	1.245133	down	1.752743	down	
222338_x_	0.004999	0.003491	1.468639	up	1.400791	up	1.048436	down	LOC646808
222343_at	0.007397	0.005712	1.682541	up	1.542602	up	1.090717	down	BCL2L11
222346_at	0.001045	4.31E-04	2.259544	up	1.443268	up	1.565575	down	LAMA1

222352_at	5.68E-05	8.37E-06	1.718771	down	1.789237	down	1.040998	down	
222354_at	0.001058	4.38E-04	2.840694	up	2.087943	up	1.360523	down	F11R
222356_at	0.013319	0.011519	2.439386	up	1.702505	up	1.432822	down	
222359_x_	0.009314	0.007554	1.013643	down	1.238667	down	1.221996	down	KDSR
222360_at	0.012113	0.010316	1.802369	up	2.324057	up	1.289446	up	DPH5
222363_at	5.60E-04	1.84E-04	1.575332	down	1.110504	down	1.418574	up	
222366_at	3.94E-05	5.11E-06	2.547469	up	5.435444	up	2.133664	up	
									WHAMM
									///
									WHAMML1
									///
222367_at	0.019168	0.017459	1.239859	up	1.089428	down	1.350737	down	WHAMML2
222368_at	0.002944	0.001747	1.148619	up	2.485679	up	2.164059	up	
222369_at	0.014195	0.012405	1.117409	up	2.21755	up	1.984547	up	NAT11
222375_at	0.021384	0.019746	1.097851	up	2.204377	up	2.007902	up	
222376_at	5.73E-04	1.90E-04	2.731109	down	1.14997	down	2.374939	up	
222379_at	0.001277	5.67E-04	3.644407	down	14.6546	down	4.02112	down	KCNE4
222381_at	0.002168	0.001155	2.121073	up	1.047031	down	2.22083	down	PDCD6
222382_x_	1.13E-04	2.12E-05	1.93157	up	2.152903	up	1.114587	up	NUP205
243_g_at	0.002908	0.001717	1.568753	down	2.035471	down	1.297509	down	MAP4
266_s_at	5.89E-08	5.40E-10	216.0023	up	193.7669	up	1.114754	down	CD24
									NR1D1 ///
31637_s_a	2.79E-05	3.19E-06	2.796819	down	1.397075	down	2.001911	up	THRA
31799_at	0.002567	0.001453	2.102344	down	1.048836	down	2.004455	up	
31807_at	0.006688	0.005043	1.081429	up	1.447974	down	1.565882	down	DDX49
31826_at	1.43E-05	1.27E-06	1.636818	down	1.812795	down	1.107512	down	FKBP15
31837_at	0.008904	0.007155	1.892502	down	1.929253	down	1.019419	down	LMF2
31845_at	9.64E-05	1.71E-05	7.230792	down	6.25676	down	1.155677	up	ELF4
31846_at	1.71E-04	3.75E-05	1.598	down	1.832492	down	1.146741	down	RHOD
31874_at	7.22E-05	1.16E-05	3.688348	down	4.59948	down	1.24703	down	GAS2L1
32032_at	0.002169	0.001155	1.430485	down	1.175542	down	1.216873	up	DGCR14
32042_at	0.020854	0.019205	1.76168	down	1.725839	down	1.020767	up	ENOX2
32088_at	0.004336	0.002903	2.599241	down	1.705451	down	1.524078	up	BLZF1
32094_at	3.48E-06	1.70E-07	2.410417	down	4.50105	down	1.867332	down	CHST3

32137_at	0.005769	0.004179	1.498177 up	1.959383 up	1.307845 up	JAG2
32209_at	1.07E-04	1.97E-05	2.934546 down	4.768833 down	1.625067 down	FAM89B
32541_at	2.69E-04	6.87E-05	4.035862 down	5.795534 down	1.436009 down	PPP3CC
32811_at	0.001035	4.25E-04	2.435163 down	2.280613 down	1.067767 up	MYO1C
33132_at	0.001529	7.21E-04	2.326663 up	1.486762 up	1.564919 down	CPSF1
33148_at	0.038351	0.03709	1.626999 down	1.008973 up	1.641599 up	ZFR
33322_i_at	1.45E-04	2.97E-05	3.272498 up	3.31292 up	1.012352 up	SFN
33323_r_at	0.001235	5.41E-04	4.195461 up	5.072263 up	1.208988 up	SFN
33494_at	5.00E-05	7.07E-06	3.940265 down	2.834707 down	1.390008 up	ETFDH
336_at	4.58E-04	1.40E-04	2.40236 down	2.191212 down	1.096362 up	TBXA2R
33736_at	2.27E-05	2.40E-06	4.00675 down	5.277429 down	1.317135 down	STOML1
33767_at	0.002809	0.00164	3.082005 up	2.294776 up	1.343053 down	NEFH
33768_at	0.01433	0.012542	1.184627 down	1.296654 up	1.536051 up	DMWD
33778_at	0.002544	0.001437	1.823379 down	1.629153 down	1.119219 up	TBC1D22A
33814_at	0.004061	0.002658	1.926304 up	1.339893 up	1.437655 down	PAK4
33850_at	0.001215	5.30E-04	1.128847 down	2.008967 down	1.779664 down	MAP4
34031_i_at	0.008757	0.007016	1.399986 down	2.133074 up	2.986274 up	KRIT1
34187_at	0.001528	7.20E-04	1.264531 down	1.966356 down	1.555008 down	RBMS2
34206_at	0.001318	5.92E-04	1.539971 down	1.838909 down	1.19412 down	ARAP1
34210_at	0.004644	0.003183	1.405209 up	1.09193 up	1.286905 down	CD52
34225_at	5.75E-05	8.53E-06	1.737769 up	2.413924 up	1.389094 up	WHSC2
34406_at	6.35E-04	2.19E-04	1.451908 down	1.655416 down	1.140166 down	PACS2
34408_at	6.84E-04	2.42E-04	2.151879 down	1.057401 up	2.275399 up	RTN2
34689_at	2.34E-04	5.70E-05	1.873285 down	1.499916 down	1.248926 up	TREX1
34697_at	4.02E-05	5.27E-06	2.380081 up	2.287057 up	1.040674 down	LRP6
34858_at	8.31E-04	3.16E-04	1.482044 up	1.453156 up	1.019879 down	KCTD2
35147_at	4.72E-05	6.51E-06	1.740737 up	3.079699 up	1.769192 up	MCF2L
35148_at	7.88E-06	5.52E-07	5.69232 up	4.079309 up	1.395413 down	TJP3
35150_at	6.97E-04	2.49E-04	1.361164 down	1.266832 up	1.724366 up	CD40
35265_at	0.002868	0.001686	1.777823 up	1.241347 down	2.206894 down	FXR2
35436_at	0.00636	0.004734	1.510906 down	2.447754 down	1.620057 down	GOLGA2
35626_at	1.08E-04	2.00E-05	5.669848 down	3.622873 down	1.565014 up	SGSH
35671_at	0.00109	4.56E-04	1.717012 up	1.51014 up	1.136988 down	GTF3C1
35685_at	5.86E-05	8.77E-06	1.728454 down	1.640602 down	1.053548 up	RING1

36030_at	5.16E-06	2.99E-07	5.217926	down	2.562777	down	2.036044	up	IFFO1
36129_at	0.002366	0.001303	1.236269	down	1.382847	up	1.70957	up	SGSM2
36499_at	1.50E-04	3.14E-05	3.934267	up	2.84	up	1.385305	down	CELSR2
36566_at	0.003362	0.002087	2.149145	down	1.706245	down	1.259576	up	CTNS
36612_at	0.002234	0.001206	3.046017	down	1.767852	down	1.723005	up	FAM168A
36829_at	0.004262	0.002835	1.210727	up	1.20192	up	1.007327	down	PER1
37005_at	6.39E-06	4.01E-07	10.99647	down	5.622863	down	1.955671	up	NBL1
37012_at	0.00311	0.001879	2.097968	down	1.526734	down	1.374154	up	CAPZB
37022_at	2.27E-05	2.40E-06	2.766604	down	1.246859	down	2.218859	up	PRELP
									ARHGAP8
									///
									LOC553158
37117_at	1.95E-08	1.02E-10	13.59882	up	16.91799	up	1.244078	up	/// PRR5
37152_at	2.35E-06	9.92E-08	3.473507	down	3.315262	down	1.047732	up	PPARD
37170_at	0.002295	0.001253	1.875755	down	1.296102	up	2.431168	up	BMP2K
37278_at	0.010662	0.008871	1.073517	down	1.187288	up	1.274574	up	TAZ
37384_at	6.17E-04	2.11E-04	1.588035	down	1.496894	down	1.060887	up	PPM1F
37408_at	5.11E-08	4.40E-10	8.036854	down	5.993883	down	1.340843	up	MRC2
37433_at	0.015509	0.013738	1.414756	down	1.245656	up	1.762299	up	PIAS2
37566_at	0.003306	0.002041	1.343887	up	1.042877	down	1.401509	down	KIAA1045
37577_at	6.79E-07	1.69E-08	4.700587	up	7.424416	up	1.579465	up	ARHGAP19
37590_g_a	0.01174	0.009938	2.631687	down	1.17609	down	2.237657	up	
37793_r_a	8.71E-04	3.36E-04	2.247679	down	1.10551	down	2.033161	up	RAD51L3
37943_at	0.006008	0.004402	1.333414	down	1.209291	up	1.612486	up	ZFYVE26
37950_at	0.005178	0.003651	1.428774	up	1.113537	down	1.590993	down	PREP
37965_at	0.004959	0.003456	3.126005	down	3.492933	down	1.117379	down	PARVB
37966_at	1.76E-05	1.70E-06	3.67995	down	3.746776	down	1.01816	down	PARVB
37996_s_a	6.82E-04	2.41E-04	4.651528	down	2.334294	down	1.992691	up	DMPK
38037_at	5.81E-04	1.93E-04	1.307123	up	3.163976	down	4.135706	down	HBEGF
38043_at	9.99E-04	4.05E-04	1.414872	down	2.126344	down	1.502853	down	FAM3A
38149_at	0.003918	0.002541	1.408872	up	1.164538	down	1.640685	down	ARHGAP25
38157_at	0.001301	5.82E-04	1.75204	down	1.791007	down	1.022241	down	DOM3Z
38158_at	0.001403	6.43E-04	3.563834	up	4.452591	up	1.249382	up	ESPL1
38241_at	1.18E-08	5.61E-11	13.31279	down	6.443371	down	2.066123	up	BTN3A3

38269_at	0.00238	0.001314	1.629894 up	1.53142 up	1.064302 down	PRKD2
38487_at	0.0134	0.011605	1.047884 down	1.323319 up	1.386685 up	STAB1
38671_at	1.65E-04	3.56E-05	3.907548 down	3.23571 down	1.207633 up	PLXND1
38707_r_at	0.008646	0.006905	1.240498 down	1.182052 up	1.466333 up	E2F4
38918_at	2.60E-05	2.86E-06	4.611887 up	4.156692 up	1.109509 down	SOX13
39402_at	0.009621	0.007846	2.265161 down	1.659393 down	1.365054 up	IL1B
39548_at	4.57E-04	1.39E-04	2.752572 down	1.782945 down	1.543834 up	NPAS2
39549_at	2.20E-05	2.29E-06	7.773217 down	2.860799 down	2.717149 up	NPAS2
39729_at	0.002982	0.001777	1.861223 up	1.405929 up	1.323839 down	PRDX2
39966_at	8.08E-05	1.35E-05	2.009664 up	3.282256 up	1.633236 up	CSPG5
40020_at	1.08E-07	1.33E-09	3.648203 up	4.384818 up	1.201912 up	CELSR3
40093_at	4.74E-04	1.46E-04	2.107113 up	2.014797 up	1.045819 down	BCAM
40189_at	7.38E-05	1.20E-05	2.731407 up	2.93559 up	1.074754 up	SET
40284_at	0.00224	0.001211	1.843971 up	2.290868 up	1.242356 up	FOXA2
40420_at	4.90E-06	2.78E-07	2.876767 down	2.840739 down	1.012683 up	STK10
40560_at	0.001476	6.88E-04	3.512218 down	2.019148 down	1.739456 up	TBX2
40562_at	8.85E-05	1.52E-05	2.577363 down	4.341479 down	1.684465 down	GNA11
40640_at	0.004242	0.002814	1.253325 up	1.26855 up	1.012148 up	NCAPH2
40829_at	8.99E-04	3.51E-04	1.367113 down	1.554066 down	1.13675 down	WDTC1
41220_at	0.009163	0.007409	1.409545 down	1.002965 down	1.405379 up	40795
41329_at	0.006833	0.005175	1.877709 down	1.310138 down	1.433215 up	SCYL3
41577_at	6.55E-04	2.28E-04	2.656926 up	2.45132 up	1.083876 down	PPP1R16B
41644_at	5.53E-04	1.81E-04	2.696906 down	1.100572 down	2.450459 up	SASH1
41660_at	6.34E-04	2.18E-04	3.681019 up	1.762789 up	2.088178 down	CELSR1
41856_at	0.001245	5.48E-04	1.299436 down	2.043285 down	1.57244 down	UNC5B
44563_at	0.001451	6.72E-04	1.634855 up	1.955709 up	1.196259 up	WRAP53
44617_at	0.004463	0.003018	1.177851 down	1.275134 up	1.501918 up	OGFOD2
44702_at	5.68E-06	3.41E-07	2.768408 down	3.463315 down	1.251013 down	SYDE1
						C13orf18
						///
44790_s_at	0.001107	4.66E-04	1.577886 down	1.630076 up	2.572074 up	PPP1R2P4
45288_at	0.004864	0.003373	1.239697 down	1.799487 down	1.451554 down	ABHD6
45297_at	5.11E-08	4.39E-10	9.034779 down	11.61949 down	1.286085 down	EHD2
45687_at	5.62E-04	1.85E-04	1.681856 down	1.342908 down	1.252399 up	PRR14

45749_at	4.42E-05	5.97E-06	1.979994	down	2.767453	down	1.397708	down	FAM65A
45828_at	1.08E-05	8.36E-07	1.862103	up	1.783721	up	1.043943	down	ATP5SL
46142_at	3.68E-05	4.62E-06	3.670833	down	4.48907	down	1.222902	down	LMF1
46270_at	0.041464	0.040216	1.374006	down	1.176148	down	1.168225	up	UBAP1
46323_at	0.006358	0.004733	2.005788	down	1.982935	down	1.011525	up	CANT1
46665_at	0.003262	0.002002	1.732824	up	1.913133	up	1.104055	up	SEMA4C
47069_at	2.69E-04	6.90E-05	2.923696	down	1.296338	down	2.25535	up	PRR5
47560_at	6.15E-04	2.10E-04	3.731125	up	4.760177	up	1.275802	up	LPHN1
48030_i_at	7.18E-04	2.59E-04	1.48239	down	1.067476	up	1.582415	up	C5orf4
48031_r_at	0.02289	0.021311	1.867339	down	1.071254	up	2.000394	up	C5orf4
48106_at	1.59E-05	1.47E-06	2.939822	down	2.483641	down	1.183674	up	SLC48A1
48580_at	0.010109	0.008322	1.177612	up	1.507598	up	1.280217	up	CXXC1
48612_at	0.003387	0.002108	1.237867	down	1.074299	up	1.32984	up	N4BP1
48659_at	0.002213	0.001188	1.974393	up	1.768695	up	1.116299	down	MIIP
48825_at	0.030667	0.029285	1.726054	down	1.092461	down	1.579968	up	ING4
49327_at	0.001781	8.86E-04	1.375982	down	1.001488	down	1.373938	up	SIRT3
49329_at	1.05E-04	1.92E-05	2.560066	down	1.964948	down	1.302867	up	KLHL22
49679_s_a	0.001148	4.90E-04	1.511577	down	2.864868	down	1.895284	down	EDEM2
49878_at	0.016322	0.014551	1.219199	down	1.019349	down	1.196057	up	PEX16
50221_at	6.54E-06	4.17E-07	2.760447	down	2.111217	down	1.307515	up	TFEB
50400_at	0.025761	0.024248	1.517953	down	1.383234	down	1.097395	up	PAOX
50965_at	0.0135	0.011706	1.022156	up	1.534891	up	1.50162	up	RAB26
51146_at	0.009535	0.007758	2.074291	down	1.555499	down	1.333522	up	PIGV
51158_at	0.009278	0.007519	1.883723	up	2.675791	up	1.42048	up	FAM174B
51774_s_a	5.68E-04	1.88E-04	2.223388	down	1.515085	down	1.4675	up	LOC222070
52078_at	0.004059	0.002656	1.489523	down	1.612674	down	1.082678	down	TMEM222
52164_at	4.08E-05	5.38E-06	2.743709	down	4.829352	down	1.760155	down	C11orf24
52255_s_a	2.82E-05	3.23E-06	4.275753	down	2.443383	down	1.749931	up	COL5A3
52651_at	0.007285	0.005606	2.466146	down	3.183064	down	1.290704	down	COL8A2
52741_at	0.011008	0.009211	1.149045	up	1.295257	down	1.488308	down	TRMT61A
52837_at	0.017676	0.015937	2.985296	down	5.340622	down	1.788976	down	KIAA1644
53071_s_a	7.79E-04	2.90E-04	3.602276	down	2.067986	down	1.741925	up	C17orf101
53076_at	7.17E-05	1.15E-05	1.082134	down	2.495823	down	2.306389	down	B4GALT7
53202_at	8.09E-04	3.05E-04	3.613364	down	2.323892	down	1.554876	up	C7orf25



53720_at	4.26E-04	1.27E-04	6.28096	down	2.763995	down	2.272421	up	C19orf66
53991_at	0.005738	0.00415	1.583966	down	2.156304	up	3.415512	up	DENND2A
55093_at	2.63E-07	4.43E-09	3.128845	down	4.240793	down	1.355386	down	CSGLCA-T
55583_at	0.008101	0.00638	1.303924	up	1.141968	up	1.141822	down	DOCK6
55662_at	0.003172	0.001932	1.548041	down	1.787492	down	1.15468	down	C10orf76
55692_at	0.004971	0.003467	1.893346	down	1.595025	down	1.187032	up	ELMO2
56197_at	2.96E-06	1.37E-07	3.808918	down	3.723725	down	1.022878	up	PLSCR3
56256_at	3.01E-04	8.01E-05	2.810198	down	5.486318	down	1.952289	down	SIDT2
564_at	2.03E-04	4.71E-05	2.381977	down	3.672861	down	1.541938	down	GNA11
57082_at	0.004401	0.00296	2.058812	down	1.94407	down	1.059021	up	LDLRAP1
57163_at	5.25E-06	3.06E-07	3.085813	down	3.745103	down	1.213652	down	ELOVL1
57539_at	0.027777	0.026303	1.332936	up	1.250311	down	1.666585	down	ZGPAT
57703_at	0.029901	0.028501	1.171822	down	1.573919	down	1.343139	down	SENP5
57715_at	1.97E-08	1.06E-10	10.58297	down	12.9463	down	1.223315	down	CALHM2
58308_at	5.80E-05	8.64E-06	1.458989	up	1.664037	down	2.427811	down	TRIM62
58696_at	0.037607	0.036334	1.533602	up	1.060348	up	1.446319	down	EXOSC4
58780_s_a	0.001488	6.95E-04	3.291457	down	1.999372	down	1.646246	up	FLJ10357
58900_at	8.74E-04	3.37E-04	2.031931	down	1.363715	down	1.489997	up	LOC222070
58916_at	4.76E-05	6.58E-06	4.482513	up	5.7921	up	1.292155	up	KCTD14
58994_at	0.003477	0.002182	1.749927	up	1.334412	down	2.335124	down	CC2D1A
59625_at	4.17E-04	1.24E-04	2.317117	down	3.073094	down	1.326258	down	NOL3
59631_at	6.51E-04	2.26E-04	2.97772	down	2.224591	down	1.338547	up	TXNRD3
59644_at	0.004329	0.002896	3.158214	down	1.131939	up	3.574905	up	BMP2K
59697_at	5.64E-04	1.86E-04	2.937286	up	3.402347	up	1.15833	up	RAB15
60084_at	0.001016	4.14E-04	1.446158	down	1.531123	down	1.058752	down	CYLD
60471_at	4.46E-06	2.44E-07	2.651752	down	2.733434	down	1.030803	down	RIN3
60474_at	0.002637	0.001505	2.345513	up	4.00054	up	1.705614	up	FERMT1
61734_at	2.27E-08	1.37E-10	11.39385	down	23.48904	down	2.061554	down	RCN3
635_s_at	0.00155	7.36E-04	1.596249	down	3.165596	down	1.983147	down	PPP2R5B
63825_at	2.74E-05	3.11E-06	2.930676	down	3.309686	down	1.129325	down	ABHD2
64432_at	0.002231	0.001204	2.291871	up	3.300803	up	1.440222	up	C12orf47
64883_at	0.008718	0.006977	2.281694	down	1.562466	down	1.460316	up	MOSPD2
64899_at	0.008841	0.007095	1.951557	down	2.33296	down	1.195435	down	LPPR2
64942_at	0.00587	0.004272	1.672499	down	1.237702	up	2.070055	up	GPR153

65086_at	0.003885	0.002513	1.729028	down	1.875977	down	1.08499	down	YIPF2
65133_i_at	0.006291	0.004673	1.796664	down	2.56325	down	1.426672	down	INO80B
65438_at	0.001727	8.50E-04	1.462295	down	2.146261	down	1.467735	down	KIAA1609
65472_at	0.020243	0.018573	1.971798	down	1.161531	down	1.697585	up	C2orf68
65521_at	0.010891	0.009099	1.543181	down	1.237176	down	1.247342	up	UBE2D4
65588_at	5.30E-04	1.71E-04	2.976287	up	4.215144	up	1.416242	up	LOC388796
65591_at	3.40E-04	9.41E-05	1.01374	up	1.824741	up	1.800009	up	WDR48
65630_at	2.86E-04	7.45E-05	3.116741	down	2.02409	down	1.539823	up	TMEM80
65635_at	0.027057	0.025573	1.033578	down	1.235382	up	1.276864	up	ENGASE
65718_at	3.54E-05	4.39E-06	7.970738	down	2.351229	down	3.390031	up	GPR124
65884_at	3.08E-04	8.25E-05	2.053811	down	2.492702	down	1.213696	down	MAN1B1
									LOC100133
									585 ///
74694_s_a	1.58E-04	3.37E-05	2.981664	down	3.284333	down	1.10151	down	RABEP2
76897_s_a	0.014595	0.012818	3.263856	down	1.639155	down	1.991182	up	FKBP15
78047_s_a	5.72E-06	3.44E-07	1.936611	down	2.229476	down	1.151226	down	LOC729580
87100_at	0.00829	0.006564	2.487371	down	2.258028	down	1.101568	up	ABHD2
89476_r_a	0.018754	0.017035	1.698673	up	1.510853	down	2.566445	down	NPEPL1
91684_g_a	0.028249	0.026799	1.529441	up	1.031186	up	1.483187	down	EXOSC4
91703_at	2.76E-05	3.14E-06	4.017824	down	6.846812	down	1.70411	down	EHBP1L1
91826_at	0.001301	5.81E-04	2.147546	up	2.136762	up	1.005047	down	EPS8L1
91920_at	0.024065	0.022487	1.142943	up	1.028926	down	1.176003	down	BCAN
222385_x_	0.006366	0.00474	4.259223	down	3.290136	down	1.294543	up	SEC61A1
222396_at	2.12E-04	4.98E-05	2.646402	up	2.089088	up	1.266774	down	HN1
222398_s_	3.94E-05	5.10E-06	2.285898	up	1.861377	up	1.228068	down	EFTUD2
222400_s_	0.006809	0.005152	1.356617	down	2.029205	down	1.495784	down	ADI1
222401_s_	3.50E-04	9.84E-05	1.619787	down	2.503049	down	1.545295	down	TMEM50A
222402_at	0.007108	0.005439	3.261596	down	2.590377	down	1.25912	up	POMP
222403_at	8.61E-04	3.30E-04	3.714104	down	3.931938	down	1.05865	down	MTCH2
222404_x_	5.49E-05	7.99E-06	2.579409	up	1.835555	up	1.405247	down	PTPLAD1
222405_at	5.84E-06	3.55E-07	2.105555	up	1.605075	up	1.311811	down	PTPLAD1
222408_s_	0.007465	0.005776	2.926559	down	2.047355	down	1.429434	up	YPEL5
222409_at	0.001428	6.58E-04	2.220052	down	2.636381	down	1.187531	down	CORO1C
222410_s_	2.69E-04	6.86E-05	1.649141	down	1.498688	down	1.10039	up	SNX6

222412_s_	0.00377	0.00242	2.451856	down	2.257296	down	1.086191	up	SSR3
222417_s_	1.95E-04	4.42E-05	2.058511	up	2.526126	up	1.227162	up	SNX5
222418_s_	1.44E-04	2.95E-05	3.599007	down	2.985347	down	1.205558	up	TMEM43
222422_s_	0.001922	9.82E-04	2.263731	down	2.220204	down	1.019605	up	NDFIP1
222426_at	0.006107	0.004493	1.671025	down	1.071551	down	1.559445	up	MAPKAP1
222427_s_	0.001872	9.48E-04	2.352432	up	1.863785	up	1.26218	down	LARS
222428_s_	0.001615	7.78E-04	2.041393	up	1.782399	up	1.145307	down	LARS
222429_at	3.73E-05	4.70E-06	1.820396	down	3.047844	down	1.674275	down	DBNL
222430_s_	0.001443	6.67E-04	2.312058	up	1.779356	up	1.299379	down	YTHDF2
222433_at	7.00E-06	4.63E-07	2.027763	up	1.494002	down	3.029482	down	ENAH
222434_at	2.19E-04	5.21E-05	3.287665	up	1.675835	up	1.961808	down	ENAH
222435_s_	2.11E-04	4.94E-05	3.336989	down	4.32062	down	1.294766	down	UBE2J1
222436_s_	2.86E-06	1.29E-07	3.698265	down	3.688788	down	1.002569	up	VPS24
222437_s_	1.68E-06	6.12E-08	5.7391	down	5.206693	down	1.102254	up	VPS24
222441_x_	0.002691	0.001547	2.176225	down	2.195669	down	1.008935	down	SLMO2
222442_s_	0.001325	5.96E-04	1.915729	down	1.848406	down	1.036422	up	ARL8B
222443_s_	0.001103	4.63E-04	2.411977	up	1.366348	up	1.765273	down	RBM8A
222444_at	0.004138	0.002724	5.709867	down	2.891516	down	1.974697	up	ARMCX3
222446_s_	3.95E-04	1.15E-04	3.418304	down	6.020096	down	1.761135	down	BACE2
222448_s_	0.001827	9.17E-04	2.075287	down	2.326237	down	1.120923	down	CMPK1
222452_s_	0.005838	0.00424	2.196819	up	1.788439	up	1.228344	down	GPBP1L1
222453_at	2.18E-06	8.85E-08	110.2136	down	31.23188	down	3.528882	up	CYBRD1
222454_s_	8.34E-06	5.95E-07	6.848461	down	8.865406	down	1.294511	down	PARVA
222455_s_	1.54E-07	2.14E-09	11.00031	down	12.22537	down	1.111366	down	PARVA
222457_s_	1.59E-05	1.46E-06	5.332947	down	7.642284	down	1.433032	down	LIMA1
222459_at	0.001294	5.77E-04	2.528019	up	3.345974	up	1.323556	up	AKIRIN1
222460_s_	0.004329	0.002897	1.506937	up	1.254971	up	1.200774	down	NIP30
222462_s_	2.41E-06	1.03E-07	3.134354	down	4.413004	down	1.407947	down	BACE1
222463_s_	1.56E-04	3.32E-05	2.718208	down	3.548166	down	1.305333	down	BACE1
222464_s_	0.006839	0.005181	1.566382	up	1.585473	up	1.012188	up	C10orf119
222466_s_	1.26E-05	1.06E-06	3.062068	up	2.239322	up	1.367409	down	MRPL42
222467_s_	8.84E-04	3.43E-04	1.475532	up	1.81749	up	1.231752	up	SAPS3
222468_at	0.007446	0.005758	1.517418	up	1.29202	down	1.960534	down	KIAA0319L
222469_s_	9.84E-04	3.97E-04	1.698069	down	1.93375	down	1.138794	down	TOLLIP

222473_s_	9.32E-04	3.69E-04	2.979067	down	2.178728	down	1.367343	up	ERBB2IP
222477_s_	3.42E-04	9.49E-05	2.321598	up	1.142173	up	2.032615	down	TM7SF3
222479_s_	2.17E-04	5.12E-05	2.046976	up	1.417006	up	1.444578	down	DYNC1L11
222480_at	0.00699	0.005331	1.251988	down	1.843748	down	1.472656	down	UBE2Q1
222481_at	0.031502	0.030144	1.734724	down	1.420483	down	1.221221	up	FXC1
222483_at	0.004467	0.003022	1.06483	up	2.212529	down	2.355968	down	EFHD2
222484_s_	0.009743	0.007962	2.501846	down	4.998227	up	12.50479	up	CXCL14
222485_at	0.017969	0.016233	1.447004	up	1.064753	down	1.540703	down	FKBP3
222486_s_	5.54E-05	8.09E-06	8.132388	down	10.20843	down	1.255281	down	ADAMTS1
222487_s_	0.002966	0.001765	2.296068	down	3.169164	down	1.380258	down	RPS27L
222489_s_	0.017238	0.015484	1.337201	up	1.007088	up	1.327789	down	WRNIP1
222490_at	0.00223	0.001202	1.865773	up	2.88474	up	1.546137	up	POLR3E
222491_at	6.71E-05	1.06E-05	3.262032	down	3.10624	down	1.050155	up	HGSNAT
222492_at	5.41E-04	1.75E-04	1.610597	down	2.150106	down	1.334974	down	PDXK
222495_at	0.003412	0.002129	2.776689	down	2.094663	down	1.325602	up	TMEM167B
222496_s_	7.61E-08	7.68E-10	18.40922	up	19.44558	up	1.056296	up	RBM47
222498_at	0.001209	5.26E-04	3.337887	down	3.313461	down	1.007372	up	AZI2
222500_at	1.64E-04	3.55E-05	4.180934	up	3.897256	up	1.072789	down	PPIL1
222503_s_	7.82E-04	2.92E-04	2.189229	down	1.966229	down	1.113415	up	WDR41
222505_at	0.00275	0.001594	1.368315	up	1.291485	up	1.05949	down	LMBR1
222507_s_	9.84E-04	3.97E-04	3.713555	down	3.119364	down	1.190485	up	TMEM9B
222510_s_	0.005181	0.003654	2.010653	down	1.899177	down	1.058697	up	MKRN2
222512_at	0.002677	0.001537	2.190772	down	2.43882	down	1.113224	down	NUB1
222513_s_	4.77E-05	6.61E-06	7.684831	up	8.764462	up	1.140489	up	SORBS1
222514_at	0.002915	0.001722	1.720985	down	2.608945	down	1.515961	down	RRAGC
222517_at	0.008818	0.007074	1.274318	down	1.28922	up	1.642877	up	AP3M1
222519_s_	6.93E-04	2.47E-04	2.936512	down	1.780725	down	1.649054	up	IFT57
222521_x_	2.29E-04	5.54E-05	1.779709	down	1.028096	up	1.829712	up	NDUFC2
222532_at	0.00449	0.003041	1.316766	down	2.352274	down	1.786403	down	SRPRB
222538_s_	0.013323	0.011525	1.499548	down	1.118324	up	1.67698	up	APPL1
222539_at	0.008279	0.006553	1.475218	up	1.045372	up	1.41119	down	CLN6
222544_s_	0.008142	0.006421	2.242651	up	2.162217	up	1.0372	down	WHSC1L1
222550_at	4.77E-04	1.48E-04	1.597193	up	1.981051	up	1.240333	up	ARMC1
222555_s_	9.47E-04	3.77E-04	1.858042	up	1.611321	up	1.153117	down	MRPL44

222559_s_	0.001842	9.26E-04	2.353158 up	1.691221 up	1.391396 down	RPRD1A
222560_at	0.007691	0.005994	1.484389 up	1.403294 down	2.083033 down	LANCL2
222566_at	1.61E-04	3.46E-05	2.880529 down	3.031775 down	1.052506 down	SUV420H1 ST6GALNAC
222571_at	0.001037	4.26E-04	2.450205 down	2.244131 down	1.091828 up	6
222573_s_	0.04422	0.042988	1.165788 down	1.775414 up	2.069756 up	SAV1
222577_at	0.001042	4.29E-04	1.924444 down	1.245903 down	1.544618 up	CCDC90B
222580_at	1.32E-04	2.63E-05	2.431446 up	2.711116 up	1.11504 up	ZNF644
222581_at	1.42E-04	2.91E-05	2.409381 up	1.570516 up	1.534133 down	XPR1
222583_s_	0.001842	9.26E-04	1.259969 up	2.418493 up	1.919486 up	NUP50
222585_x_	0.001156	4.94E-04	4.048389 down	2.93912 down	1.377416 up	KRCC1
222587_s_	5.41E-04	1.75E-04	2.79394 up	4.00085 up	1.431974 up	GALNT7
222589_at	7.69E-05	1.27E-05	3.264293 up	3.939083 up	1.206718 up	NLK
222590_s_	0.002014	0.001046	2.830478 up	2.894111 up	1.022481 up	NLK
222595_s_	4.24E-04	1.27E-04	1.748475 up	1.507462 up	1.15988 down	DIDO1
222596_s_	0.023148	0.021566	1.807216 up	1.009827 up	1.789629 down	LGR4
222597_at	7.00E-06	4.64E-07	3.10807 down	2.661768 down	1.167671 up	SNAP29
222598_s_	2.32E-05	2.47E-06	2.381674 up	1.91494 up	1.243733 down	NAV2
222603_at	0.001903	9.69E-04	1.529606 up	6.228755 up	4.072131 up	ERMP1
222606_at	0.004422	0.002977	3.284267 up	3.0271 up	1.084955 down	ZWILCH
222609_s_	0.00123	5.38E-04	1.818456 up	1.238072 up	1.468781 down	EXOSC1
222610_s_	9.60E-05	1.70E-05	1.368655 up	2.152268 up	1.572542 up	S100BPB
222612_at	4.66E-05	6.40E-06	2.05469 up	3.003397 up	1.461727 up	PSPC1
222614_at	7.69E-06	5.33E-07	6.846362 down	10.07569 down	1.471686 down	RWDD2B
222619_at	3.83E-04	1.11E-04	2.080356 up	1.207632 down	2.512305 down	ZNF281
222622_at	0.004447	0.003001	2.612658 up	2.023191 up	1.291355 down	PGP
222626_at	0.001558	7.41E-04	1.673077 up	2.697851 up	1.612508 up	RBM26
222632_s_	8.44E-05	1.43E-05	2.900011 down	1.530955 down	1.89425 up	LZTFL1
222635_s_	0.001984	0.001024	1.820783 up	2.213635 up	1.21576 up	MED28
222636_at	3.08E-04	8.26E-05	1.974208 up	3.723273 up	1.885958 up	MED28
222638_s_	0.00309	0.001863	1.016136 down	1.55111 down	1.526479 down	C6orf35
222639_s_	0.003683	0.002348	1.22832 up	1.231874 down	1.513136 down	PLBD1
222640_at	9.16E-06	6.73E-07	7.496017 up	5.735496 up	1.306952 down	DNMT3A
222641_s_	2.73E-04	7.01E-05	4.201695 up	3.2645 up	1.287087 down	C17orf63

222644_s_	0.00125	5.51E-04	2.9333	down	4.178053	down	1.424352	down	GLT25D1
222646_s_	6.72E-04	2.36E-04	2.5672	down	2.841429	down	1.10682	down	ERO1L
222647_at	7.87E-04	2.95E-04	1.909802	down	2.052578	down	1.074759	down	SLC35C1
222648_at	0.001258	5.55E-04	1.653153	up	1.286128	down	2.126166	down	TBC1D16
222649_at	2.25E-05	2.36E-06	2.337064	up	2.332042	up	1.002154	down	XPO4
222651_s_	0.002269	0.001233	5.641733	down	3.024971	down	1.865054	up	TRPS1
222654_at	3.45E-04	9.59E-05	5.560298	down	6.580877	down	1.183548	down	IMPAD1
222657_s_	0.009694	0.007916	1.18425	down	1.713432	down	1.446849	down	UBE2W
222659_at	0.001218	5.32E-04	2.073548	up	1.944292	up	1.06648	down	IPO11
222662_at	0.00606	0.00445	3.327951	up	1.990322	up	1.672066	down	PPP1R3B
222665_at	0.001291	5.75E-04	2.209112	down	1.804949	down	1.223919	up	FAM82B
222666_s_	1.23E-04	2.38E-05	2.620565	up	1.826588	up	1.434677	down	RCL1
222668_at	0.005124	0.003603	1.368411	up	2.241228	down	3.066921	down	KCTD15
222674_at	0.001807	9.03E-04	2.045417	up	2.274708	up	1.1121	up	C9orf114
222675_s_	0.015856	0.014082	1.999155	up	1.175119	up	1.701236	down	BAIAP2L1
222680_s_	0.002803	0.001635	4.749205	up	12.5874	up	2.650423	up	DTL
222682_s_	5.32E-05	7.65E-06	2.769712	down	2.835761	down	1.023847	down	FAM114A2
222685_at	4.13E-04	1.22E-04	3.373235	up	4.265595	up	1.264541	up	HAUS6
222686_s_	3.67E-04	1.05E-04	2.417217	down	2.938764	down	1.215764	down	CPPED1
222691_at	1.24E-04	2.41E-05	5.688776	down	4.693401	down	1.21208	up	SLC35B3
222692_s_	1.47E-06	5.06E-08	6.02909	down	7.149725	down	1.185871	down	FNDC3B
222693_at	5.01E-06	2.87E-07	8.273386	down	5.426394	down	1.524656	up	FNDC3B
222696_at	3.96E-05	5.15E-06	2.866864	up	10.56826	up	3.686349	up	AXIN2
222700_at	7.05E-06	4.69E-07	2.789569	up	3.51708	up	1.260797	up	ATL2
222703_s_	0.0162	0.014433	1.979819	up	1.461321	up	1.354815	down	YRDC
222707_s_	0.010575	0.008783	1.327079	down	1.360813	down	1.02542	down	ACTR8
222709_at	4.63E-04	1.42E-04	2.117896	down	1.027939	up	2.177068	up	ATG7
222713_s_	0.001193	5.17E-04	2.001459	up	1.964396	up	1.018867	down	FANCF
222716_s_	0.002033	0.00106	2.453509	up	1.494607	up	1.641575	down	SNX24
222719_s_	0.001088	4.55E-04	10.67784	down	12.39745	down	1.161045	down	PDGFC
222722_at	2.44E-04	6.01E-05	7.36833	down	1.070451	down	6.88339	up	OGN
222723_at	1.59E-04	3.40E-05	1.603557	up	1.314112	up	1.220259	down	LOC727901
222728_s_	0.005781	0.00419	1.7038	up	2.378923	up	1.396246	up	TAF1D
222731_at	0.026218	0.024723	1.965362	down	1.274812	up	2.505467	up	ZDHHC2

222732_at	0.009604	0.007828	1.352921 up	1.35267 up	1.000186 down	TRIM39
222733_x_	0.00181	9.05E-04	1.273512 up	1.276369 down	1.62547 down	RRP1
222737_s_	0.002237	0.001209	2.234268 up	2.723904 up	1.219148 up	BRD7
222741_s_	0.016545	0.014782	1.672182 down	1.513006 down	1.105205 up	C6orf64
222742_s_	6.90E-04	2.46E-04	1.367937 down	1.559443 down	1.139996 down	RABL5
222743_s_	0.002433	0.001352	1.290069 up	1.560499 up	1.209625 up	C11orf71
222744_s_	2.25E-05	2.37E-06	1.846113 down	2.755931 down	1.492829 down	TMLHE
222746_s_	9.58E-06	7.17E-07	2.355269 up	2.529522 up	1.073985 up	BSPRY
222747_s_	0.003122	0.00189	4.612305 down	1.44358 down	3.195046 up	SCML1
222748_s_	0.012139	0.010341	1.658953 down	1.775684 down	1.070364 down	TXNL4B
222749_at	2.99E-04	7.94E-05	1.27583 down	2.385907 down	1.870082 down	SUFU
222752_s_	0.002665	0.001527	1.648474 up	2.046592 up	1.241507 up	TMEM206
222753_s_	9.33E-05	1.64E-05	1.189835 up	3.224247 down	3.83632 down	SPCS3
222755_s_	5.05E-04	1.60E-04	3.915387 up	3.531516 up	1.108699 down	CHD7
222757_s_	1.73E-07	2.56E-09	4.64676 down	3.469768 down	1.339214 up	ZAK
222759_at	6.66E-08	6.24E-10	5.671736 up	4.20826 up	1.347763 down	SUV420H1
222760_at	2.12E-05	2.18E-06	3.277566 down	7.42035 down	2.263981 down	ZNF703
222761_at	7.32E-05	1.19E-05	5.211223 down	4.228157 down	1.232505 up	BIVM
222764_at	5.29E-06	3.08E-07	6.091634 up	5.412944 up	1.125383 down	ASRGL1
222767_s_	0.003689	0.002352	1.385735 up	1.1846 down	1.641541 down	C12orf49
222768_s_	1.10E-04	2.04E-05	3.37467 up	1.721656 up	1.96013 down	TRMT6
222770_s_	0.001298	5.80E-04	1.905692 up	1.951765 up	1.024176 up	GUF1
222771_s_	1.98E-06	7.72E-08	12.75491 up	8.899129 up	1.433276 down	MYEF2
222772_at	3.52E-05	4.36E-06	7.927495 up	6.363595 up	1.245757 down	MYEF2
222773_s_	8.95E-04	3.49E-04	3.704838 up	5.516038 up	1.488874 up	GALNT12
222774_s_	0.003029	0.001815	4.270573 up	1.118383 up	3.818525 down	NETO2
222776_at	0.005001	0.003493	1.59301 up	1.696778 up	1.065139 up	MAGOHB
222780_s_	0.003828	0.002466	6.335524 down	2.113589 down	2.99752 up	BAALC
222785_x_	0.005887	0.004289	2.378953 up	1.588726 up	1.497397 down	C11orf1
222788_s_	0.00103	4.21E-04	1.964367 up	2.042125 up	1.039585 up	RSBN1
222792_s_	2.16E-04	5.11E-05	2.519318 up	1.702177 up	1.480057 down	CCDC59
222794_x_	1.23E-04	2.39E-05	2.488522 up	3.273986 up	1.315635 up	MTPAP
222795_s_	6.34E-04	2.18E-04	2.893671 up	2.181801 up	1.326276 down	PLCXD1
222796_at	0.009174	0.007419	1.984475 up	1.210764 up	1.639028 down	PTCD1

222797_at	1.01E-04	1.84E-05	2.830137 up	2.624785 up	1.078236 down	DPYSL5
222803_at	0.004969	0.003465	2.449352 down	1.474634 up	3.611896 up	PRTFDC1
222804_x_	0.002065	0.001082	2.218706 down	2.321392 down	1.046282 down	WDR32
222805_at	0.028004	0.02654	2.747499 down	1.363485 down	2.015056 up	MANEA
222806_s_	0.002257	0.001224	2.423987 up	3.198336 up	1.319453 up	C11orf30
222808_at	0.029699	0.028298	2.042181 down	1.108516 down	1.842266 up	ALG13
222809_x_	3.98E-06	2.08E-07	4.35577 up	1.083909 up	4.018575 down	CCDC85C
222810_s_	0.008154	0.006433	1.448705 up	1.213035 down	1.757329 down	RASAL2
222817_at	2.38E-05	2.54E-06	3.733251 down	2.145972 down	1.739655 up	HSD3B7
222818_at	0.021094	0.019447	1.279666 up	1.060565 down	1.357169 down	OSBPL10
222819_at	9.50E-06	7.07E-07	2.942914 up	4.679776 up	1.590185 up	CTPS2
222822_s_	0.001849	9.30E-04	1.356481 up	1.129339 down	1.531926 down	MMRN2
222824_at	0.001669	8.13E-04	1.108612 down	2.587654 up	2.868705 up	
222825_at	0.00238	0.001314	2.580052 up	3.590884 up	1.391787 up	OTUD6B
222831_at	0.003621	0.002296	2.371973 up	1.950787 down	4.627213 down	SAP30L
222833_at	0.004049	0.002647	1.904936 down	2.070723 down	1.08703 down	LPCAT2
222834_s_	0.002362	0.0013	7.255717 down	6.168921 down	1.176173 up	GNG12
222835_at	0.002072	0.001088	6.03037 down	3.781992 down	1.594496 up	THSD4
222836_at	0.005036	0.003523	1.695725 up	1.205504 down	2.044203 down	NARG1
222840_at	1.34E-04	2.69E-05	3.083264 down	2.74751 down	1.122203 up	ATG2B
222844_s_	6.94E-06	4.55E-07	5.101662 down	3.449347 down	1.479023 up	SRR
222845_x_	4.98E-04	1.57E-04	2.390784 down	2.296532 down	1.041041 up	TMBIM4
222846_at	1.87E-04	4.23E-05	3.018534 down	1.150995 up	3.474316 up	RAB8B
222847_s_	3.97E-04	1.16E-04	4.176864 up	4.522762 up	1.082813 up	EGLN3
222848_at	0.001355	6.15E-04	3.284061 up	11.39829 up	3.470791 up	CENPK
222851_at	0.003277	0.002017	3.010289 down	2.284389 down	1.317766 up	ZNF654
222853_at	0.005383	0.003832	2.827433 up	13.8509 up	4.898753 up	FLRT3
222856_at	0.002746	0.00159	1.360561 up	1.682257 down	2.288812 down	APLN
222857_s_	1.89E-05	1.85E-06	4.943595 up	10.31911 up	2.08737 up	KCNMB4
222860_s_	8.25E-06	5.86E-07	7.29037 down	1.488738 up	10.85345 up	PDGFD
222861_x_	9.97E-04	4.04E-04	2.214114 up	1.080638 down	2.392655 down	FBXO44
222862_s_	8.42E-05	1.43E-05	8.339855 down	6.050391 down	1.3784 up	AK5
222866_s_	2.71E-04	6.95E-05	1.475129 up	1.726338 up	1.170297 up	FLVCR2
222867_s_	0.001713	8.42E-04	1.43116 down	1.743607 down	1.218317 down	MED31



222868_s_	0.006113	0.004502	1.629132	down	1.009603	down	1.613637	up	IL18BP
222869_s_	6.86E-04	2.44E-04	2.0351	down	2.168142	down	1.065374	down	ELAC1
222870_s_	3.31E-04	9.11E-05	3.617981	up	2.384588	up	1.517235	down	B3GNT2
222872_x_	2.01E-04	4.63E-05	11.29455	down	12.82954	down	1.135906	down	OBFC2A
222874_s_	0.013116	0.011315	1.882858	up	1.398757	up	1.346094	down	CLN8
222875_at	0.007436	0.005748	2.802042	up	1.981765	up	1.413912	down	DHX33
222877_at	0.00266	0.001523	1.299403	down	5.187963	down	3.992573	down	
222879_s_	6.57E-06	4.19E-07	2.834107	down	3.155433	down	1.113378	down	POLH
222880_at	2.68E-04	6.86E-05	5.368416	down	4.676819	down	1.147878	up	AKT3
222887_s_	1.16E-04	2.20E-05	2.10033	down	2.290094	down	1.09035	down	TMEM127
222888_at	0.009689	0.007912	1.479799	up	1.036195	down	1.53336	down	CCNJ
222891_s_	7.42E-06	5.06E-07	7.988615	up	15.59769	up	1.952491	up	BCL11A
222893_s_	0.001774	8.81E-04	1.197239	up	1.582141	up	1.321491	up	RPAP2
222895_s_	0.001434	6.62E-04	2.56004	up	3.997397	up	1.561458	up	BCL11B
222896_at	0.00736	0.005678	1.328534	up	1.247635	down	1.657526	down	TMEM38A
222898_s_	0.006001	0.004393	1.881507	up	1.051806	up	1.788835	down	DLL3
222899_at	4.01E-05	5.27E-06	4.462521	down	53.47474	down	11.98308	down	ITGA11
222900_at	0.00266	0.001523	1.687975	down	1.909742	down	1.131381	down	NRIP3
222906_at	1.17E-05	9.45E-07	6.081241	up	11.58205	up	1.904553	up	FLVCR1
222907_x_	7.44E-06	5.10E-07	4.712178	down	1.625456	down	2.898989	up	TMEM50B
222909_s_	0.006378	0.004753	1.908966	up	1.580301	up	1.207976	down	BAG4
222913_at	0.024287	0.022711	1.326023	down	1.047836	down	1.265487	up	KLF3
222915_s_	0.01464	0.012862	1.198152	up	1.1176	down	1.339054	down	BANK1
222917_s_	0.003427	0.002141	2.251548	down	1.435265	down	1.568733	up	TBX3
222918_at	1.30E-04	2.59E-05	1.042249	down	1.98403	down	1.903604	down	RAB9B
222921_s_	4.47E-05	6.07E-06	8.639174	up	8.391727	up	1.029487	down	HEY2
222931_s_	0.004552	0.0031	1.771674	up	1.631333	up	1.086029	down	THNSL1
222939_s_	3.59E-07	6.83E-09	13.89843	up	17.66794	up	1.271218	up	SLC16A10
222941_at	0.006525	0.004891	1.780258	up	2.450034	up	1.376224	up	USP46
222943_at	0.00217	0.001156	1.259063	down	1.120217	down	1.123945	up	GBA3
222948_s_	0.011391	0.009593	1.345229	up	1.153741	down	1.552045	down	MRPS18C
222951_s_	0.001241	5.45E-04	1.882344	up	1.460895	up	1.288487	down	ANKRD5
222954_at	0.014328	0.012537	1.320556	up	1.156075	down	1.526662	down	FBXO40
222957_at	0.018219	0.016498	1.379539	up	1.208239	down	1.666814	down	NEU4

222960_at	3.88E-04	1.12E-04	2.104395 up	1.036749 up	2.029803 down	CACNA1H
222962_s_	2.85E-04	7.42E-05	6.199446 up	6.688017 up	1.078809 up	MCM10
222965_at	0.002477	0.001387	1.775028 down	1.025116 down	1.731539 up	PRO2214
222973_at	0.004313	0.002883	1.899501 up	1.058822 up	1.793976 down	
222978_at	9.95E-04	4.03E-04	1.800929 down	1.894733 down	1.052086 down	SURF4
222979_s_	0.036916	0.035646	1.852539 down	1.626006 down	1.139318 up	SURF4
222982_x_	3.75E-04	1.08E-04	1.345192 down	1.882896 down	1.399723 down	SLC38A2
222983_s_	0.003127	0.001895	1.682872 up	2.204981 up	1.310249 up	PAIP2
222984_at	1.06E-05	8.12E-07	1.92593 up	2.170761 up	1.127124 up	PAIP2
222991_s_	0.010739	0.008943	1.21447 up	1.408387 down	1.710443 down	UBQLN1
222992_s_	5.23E-04	1.68E-04	1.576115 up	1.61234 up	1.022984 up	NDUFB9
222994_at	3.87E-04	1.12E-04	1.970637 down	2.307353 down	1.170867 down	PRDX5
222996_s_	8.89E-04	3.46E-04	1.107279 up	2.042487 down	2.261603 down	CXXC5
222997_s_	0.013546	0.011753	1.611473 up	1.114755 up	1.445585 down	MRPS21
223000_s_	6.45E-10	1.06E-12	145.8716 up	191.7168 up	1.314285 up	F11R
223002_s_	0.001374	6.26E-04	2.033206 up	1.904423 up	1.067623 down	XRN2
223012_at	4.60E-06	2.56E-07	2.928178 down	3.849514 down	1.314645 down	UBXN6
223017_at	0.002987	0.001781	1.449567 up	1.637148 up	1.129406 up	TXNDC12
223018_at	0.005554	0.003981	1.606503 up	1.522615 up	1.055095 down	NOB1
223019_at	1.21E-05	9.96E-07	4.169058 down	5.384703 down	1.291588 down	FAM129B
223023_at	9.68E-05	1.72E-05	2.066659 down	2.285497 down	1.10589 down	BET1L
223024_at	0.001347	6.10E-04	1.85268 down	2.488609 down	1.343248 down	AP1M1
223027_at	9.37E-05	1.65E-05	3.762348 down	3.211845 down	1.171398 up	SNX9
223028_s_	0.001332	6.00E-04	2.502944 down	1.739518 down	1.438872 up	SNX9
223030_at	0.014434	0.012653	1.289988 up	1.080979 down	1.394449 down	TRAF7
223033_s_	0.002592	0.001473	1.410153 down	2.011795 down	1.42665 down	SCYL1
223037_at	4.68E-04	1.44E-04	1.593482 down	2.4457 down	1.534815 down	PDZD11
223038_s_	3.05E-06	1.43E-07	32.415 up	22.49003 up	1.441305 down	FAM60A
223040_at	4.33E-06	2.34E-07	1.455761 down	2.347669 down	1.612675 down	NAT5
223041_at	4.93E-07	1.07E-08	7.433147 down	7.02637 down	1.057893 up	CD99L2
223046_at	0.002733	0.001579	2.853637 down	3.924688 down	1.375329 down	EGLN1
223049_at	0.005365	0.003816	1.381165 up	1.002508 up	1.377711 down	GRB2
223050_s_	1.00E-04	1.81E-05	2.263312 down	2.409887 down	1.064762 down	FBXW5
223055_s_	7.29E-04	2.65E-04	4.051035 up	2.103211 up	1.926119 down	XPO5

223056_s_	1.88E-04	4.23E-05	2.944734 up	1.68241 up	1.750307 down	XPO5
223057_s_	0.001856	9.36E-04	3.28303 up	1.818557 up	1.805294 down	XPO5
223061_at	0.009488	0.007715	1.560287 down	1.680864 down	1.077279 down	CHID1
223063_at	6.40E-06	4.02E-07	5.378901 down	5.163885 down	1.041638 up	C1orf198
223067_at	0.006898	0.005238	1.703264 up	1.972488 up	1.158064 up	CWC15
223068_at	0.006236	0.004616	1.933047 up	1.401801 up	1.378974 down	EML4
223074_s_	0.004719	0.003244	2.600786 up	1.535211 up	1.69409 down	AIF1L
223075_s_	3.48E-08	2.79E-10	20.81824 up	39.79134 up	1.911369 up	AIF1L
223076_s_	0.00435	0.002918	1.752301 up	1.339753 up	1.307928 down	NSUN2
223077_at	0.001854	9.34E-04	2.697814 down	1.62357 down	1.661656 up	TMOD3
223078_s_	0.00201	0.001042	2.065846 down	2.506072 down	1.213097 down	TMOD3
223079_s_	0.001285	5.72E-04	3.508125 down	5.199073 down	1.482009 down	GLS
223080_at	0.020252	0.018582	1.140755 up	1.915874 up	1.679479 up	GLS
223082_at	4.01E-06	2.10E-07	3.415609 down	3.057133 down	1.117259 up	SH3KBP1
223086_x_	8.69E-04	3.34E-04	1.606771 up	1.130673 up	1.421074 down	MRPL51
223088_x_	0.005224	0.003692	1.168583 down	1.308775 down	1.119968 down	ECHDC1
223091_x_	0.004332	0.0029	2.637102 down	2.354305 down	1.120119 up	MFF
223092_at	5.28E-07	1.18E-08	4.894403 down	12.82803 down	2.620958 down	ANKH
223093_at	2.93E-06	1.35E-07	4.079867 down	8.716588 down	2.136488 down	ANKH
223094_s_	6.56E-05	1.02E-05	2.196854 down	6.013567 down	2.737354 down	ANKH
223095_at	1.15E-05	9.29E-07	3.718064 down	4.544421 down	1.222255 down	MARVELD1
223096_at	1.47E-04	3.06E-05	3.175141 up	3.094737 up	1.025981 down	NOP58
223097_at	0.024684	0.023124	1.130093 up	1.41374 down	1.597657 down	ADPRHL2
223098_s_	0.002271	0.001236	1.232629 down	2.030647 down	1.647411 down	LONP2
223099_s_	4.97E-04	1.56E-04	2.45868 down	2.152128 down	1.142441 up	LONP2
223100_s_	0.00293	0.001735	1.63579 up	1.57599 up	1.037944 down	NUDT5
223106_at	0.005633	0.004054	1.37515 down	1.048254 down	1.311849 up	TMEM14C
223108_s_	0.005896	0.004298	1.735168 up	1.473056 up	1.177938 down	ZCCHC17
223113_at	3.92E-05	5.06E-06	1.575575 down	2.61552 down	1.660041 down	TMEM138
223114_at	0.001194	5.17E-04	1.83255 up	1.776569 up	1.031511 down	COQ5
223115_at	0.002393	0.001323	1.529084 down	1.726562 down	1.129147 down	MED17
223121_s_	6.33E-05	9.70E-06	12.89653 up	40.13086 up	3.111755 up	SFRP2
223122_s_	2.56E-04	6.42E-05	8.82046 up	64.96459 up	7.365214 up	SFRP2
223124_s_	1.41E-04	2.87E-05	2.232158 up	1.631087 up	1.36851 down	C1orf128

223128_at	5.16E-04	1.64E-04	1.902513 up	2.301705 up	1.209823 up	FOXRED1
223129_x_	0.001039	4.27E-04	1.010315 up	2.418344 up	2.393653 up	MYLIP
223130_s_	0.001729	8.52E-04	1.384733 down	4.095462 up	5.671121 up	MYLIP
223132_s_	0.002218	0.001192	2.537335 down	3.163564 down	1.246806 down	TRIM8
223135_s_	0.007245	0.005569	2.785983 up	1.528525 up	1.822661 down	BBX
223137_at	0.001277	5.67E-04	1.239967 up	1.33201 down	1.651649 down	ZDHHC4
223138_s_	0.007897	0.006187	1.955288 up	1.953493 up	1.000919 down	DHX36
223139_s_	9.47E-05	1.67E-05	2.980667 up	2.924877 up	1.019074 down	DHX36
223140_s_	3.98E-06	2.08E-07	2.055762 up	2.273127 up	1.105735 up	DHX36
223146_at	0.002768	0.001609	1.753364 up	2.082551 up	1.187746 up	WDR33
223147_s_	0.002239	0.00121	2.832485 up	1.456352 up	1.944918 down	WDR33
223148_at	0.04394	0.042703	1.00418 up	1.301671 down	1.307112 down	PIGS
223151_at	3.05E-04	8.15E-05	2.460754 up	1.649653 up	1.49168 down	DCUN1D5
223154_at	0.003151	0.001916	1.776638 up	1.89897 up	1.068856 up	MRPL1
223155_at	0.001631	7.89E-04	1.810694 up	1.499361 up	1.207644 down	HDHD2
223156_at	4.23E-05	5.63E-06	2.386849 up	1.569617 up	1.520657 down	MRPS23
223157_at	0.002173	0.001158	1.477712 up	1.644698 up	1.113003 up	C4orf14
223158_s_	0.001009	4.11E-04	2.480069 down	3.390518 down	1.367106 down	NEK6
223159_s_	1.34E-05	1.15E-06	5.266895 down	8.876241 down	1.685289 down	NEK6
223160_s_	5.18E-04	1.65E-04	2.200628 up	2.364362 up	1.074403 up	SMEK1
223162_s_	4.25E-06	2.28E-07	3.415323 up	3.356877 up	1.017411 down	KIAA1147
223163_s_	0.002237	0.001208	1.787872 up	1.526159 up	1.171485 down	ZC3HC1
223164_at	9.96E-06	7.53E-07	1.723419 down	2.965466 down	1.720689 down	CCM2
223165_s_	8.30E-04	3.15E-04	1.908521 up	2.746112 up	1.438869 up	IP6K2
223166_x_	0.005553	0.00398	1.544718 up	1.141912 down	1.763932 down	C9orf86
223168_at	0.004329	0.002897	1.266734 up	8.837158 up	6.976334 up	RHO
223169_s_	0.030048	0.028652	2.038681 up	4.463502 up	2.189407 up	RHO
223170_at	0.001052	4.34E-04	1.672963 down	1.091737 up	1.826435 up	TMEM98
223172_s_	5.57E-05	8.13E-06	6.663349 up	3.32229 up	2.005649 down	MTP18
223174_at	0.001518	7.14E-04	1.238688 up	1.499613 down	1.857552 down	BTBD10
223175_s_	3.37E-04	9.31E-05	1.804115 up	1.249839 up	1.443478 down	FEM1A
223176_at	8.53E-05	1.45E-05	2.652436 down	13.40007 down	5.051986 down	KCTD20
223178_s_	0.002361	0.001299	2.397317 up	4.451215 up	1.856749 up	NT5DC1
223182_s_	1.92E-06	7.33E-08	9.712833 down	17.0165 down	1.75196 down	AGPAT3

223183_at	4.04E-07	8.17E-09	7.585149 down	8.374507 down	1.104066 down	AGPAT3
223184_s_	2.77E-07	4.68E-09	13.29161 down	15.76762 down	1.186283 down	AGPAT3
223185_s_	4.25E-06	2.29E-07	1.07228 down	2.158872 down	2.013348 down	BHLHE41 TMEM189
223186_at	4.08E-04	1.20E-04	1.177154 up	2.139713 down	2.51877 down	/// UBE2V1
223192_at	6.85E-04	2.43E-04	1.537076 down	1.722813 down	1.120838 down	SLC25A28
223195_s_	0.002192	0.001172	1.276519 up	1.635305 down	2.087499 down	SESN2
223196_s_	0.001527	7.20E-04	1.066082 up	1.806223 down	1.925582 down	SESN2
223197_s_	7.87E-05	1.31E-05	2.476069 up	2.225828 up	1.112426 down	SMARCAD1
223200_s_	0.002303	0.001257	2.600138 up	1.639489 up	1.585944 down	LSG1 LOC100130 886 ///
223202_s_	0.009615	0.00784	1.566961 up	1.05074 up	1.491293 down	TMEM164
223204_at	0.001654	8.04E-04	14.93767 down	10.31264 down	1.448482 up	C4orf18
223207_x_	0.004342	0.002908	1.284121 down	1.711484 down	1.332806 down	PHPT1
223208_at	0.001616	7.79E-04	2.079919 down	2.090273 down	1.004978 down	KCTD10
223209_s_	0.001048	4.33E-04	1.549461 down	2.530826 down	1.63336 down	SELS
223211_at	0.001434	6.63E-04	2.992328 up	2.480054 up	1.206557 down	HACL1
223213_s_	0.005663	0.004082	6.835994 down	4.021737 down	1.699762 up	ZHX1
223214_s_	4.56E-04	1.39E-04	8.012551 down	6.956456 down	1.151815 up	ZHX1
223215_s_	0.006123	0.004512	1.091724 down	1.732811 down	1.587224 down	C14orf100
223218_s_	0.002156	0.001147	3.010579 down	3.923198 down	1.303137 down	NFKBIZ
223219_s_	7.88E-05	1.31E-05	2.366978 up	2.091956 up	1.131466 down	CNOT10
223220_s_	2.63E-06	1.16E-07	11.56579 down	3.124921 down	3.701148 up	PARP9
223221_at	0.002429	0.001349	2.382927 up	1.735788 up	1.372821 down	SCO1
223222_at	0.002122	0.001122	1.438418 up	1.822248 up	1.266842 up	SLC25A19
223223_at	9.58E-04	3.83E-04	1.39278 down	1.440572 down	1.034314 down	ARV1
223226_x_	0.002392	0.001322	2.031343 down	1.631844 down	1.244814 up	SSBP4
223228_at	2.95E-05	3.44E-06	1.468377 down	2.206614 down	1.502757 down	LDOC1L
223229_at	0.002864	0.001683	4.133448 up	3.873533 up	1.0671 down	UBE2T
223230_at	1.18E-05	9.62E-07	2.253018 up	2.484378 up	1.102689 up	PRPF38A
223231_at	8.00E-04	3.01E-04	1.742473 up	1.658392 up	1.0507 down	TATDN1
223232_s_	1.38E-08	6.75E-11	4.954826 up	4.297322 up	1.153003 down	CGN

223233_s_	7.00E-06	4.61E-07	4.550278 up	4.679712 up	1.028446 up	CGN
223234_at	8.13E-05	1.36E-05	3.895614 up	4.789714 up	1.229515 up	MAD2L2
223239_at	0.021531	0.019906	1.596436 up	1.532798 up	1.041517 down	C14orf129
223243_s_	0.001676	8.19E-04	2.484542 down	2.485789 down	1.000502 down	EDEM3
223244_s_	0.001496	7.01E-04	1.525602 up	1.009903 down	1.54071 down	NDUFA12
223245_at	1.10E-06	3.33E-08	10.54293 up	11.25674 up	1.067705 up	STRBP
223246_s_	6.64E-06	4.25E-07	8.517955 up	7.617568 up	1.118199 down	STRBP
223247_at	0.003068	0.001845	1.52657 down	1.893302 down	1.240232 down	MED10
223248_at	8.37E-04	3.19E-04	2.023136 up	1.456855 up	1.388701 down	HSDL1
223249_at	0.001496	7.01E-04	1.912172 up	1.788417 up	1.069198 down	CLDN12
223251_s_	3.19E-04	8.68E-05	3.548293 up	4.196993 up	1.18282 up	ANKRD10
223253_at	1.76E-04	3.89E-05	6.013604 down	8.397774 down	1.396463 down	EPDR1
223254_s_	0.002011	0.001044	2.063891 up	3.346963 up	1.621676 up	G2E3
223255_at	3.01E-04	8.01E-05	1.845735 up	2.883536 up	1.56227 up	G2E3
223256_at	5.88E-05	8.84E-06	2.482248 up	3.169777 up	1.276978 up	G2E3
223258_s_	2.87E-04	7.49E-05	2.174172 up	3.106294 up	1.428725 up	G2E3
223260_s_	0.001944	9.97E-04	3.677505 down	2.140548 down	1.71802 up	POLK
223267_at	0.001017	4.15E-04	2.649154 up	1.950466 up	1.358216 down	RG9MTD1
223269_at	1.27E-04	2.49E-05	5.04782 down	3.73899 down	1.350049 up	POLR3GL
223270_at	0.012441	0.010643	2.00979 up	1.834812 up	1.095366 down	CTDSPL2
223271_s_	0.004099	0.002691	1.768216 up	2.033247 up	1.149886 up	CTDSPL2
223272_s_	6.33E-04	2.18E-04	1.642118 up	1.786728 up	1.088063 up	C1orf57
223276_at	7.84E-05	1.30E-05	4.934371 down	6.71823 down	1.361517 down	MST150
223279_s_	1.25E-05	1.04E-06	1.29749 down	3.712041 down	2.86094 down	UACA
223282_at	1.57E-05	1.44E-06	54.2331 down	8.595859 down	6.309212 up	TSHZ1
223283_s_	2.78E-05	3.17E-06	22.11593 down	6.569702 down	3.366351 up	TSHZ1
223287_s_	8.20E-05	1.38E-05	1.29673 down	4.707516 down	3.630299 down	FOXP1
223290_at	0.004665	0.0032	2.961358 up	1.547738 up	1.913345 down	PDXP
223294_at	0.002126	0.001125	1.888653 up	1.676431 up	1.126591 down	CXorf26
223295_s_	2.20E-04	5.24E-05	1.864836 up	2.394487 up	1.28402 up	LUC7L
223296_at	0.001594	7.65E-04	2.286492 up	1.777382 up	1.286438 down	SLC25A33
223298_s_	0.011187	0.009396	1.030899 down	1.553371 up	1.601368 up	NT5C3
223302_s_	0.005834	0.004236	2.004755 down	1.654182 down	1.211931 up	ZNF655
223305_at	5.98E-06	3.64E-07	1.54365 up	2.413289 up	1.563365 up	TMEM216

223306_at	0.002135	0.001131	1.521752 up	1.518654 up	1.00204 down	EBPL
223311_s_	8.69E-07	2.42E-08	4.844811 up	4.837421 up	1.001528 down	MTA3
223312_at	0.004289	0.002859	1.692243 down	2.103725 down	1.243158 down	C2orf7
223315_at	3.12E-05	3.72E-06	35.53634 down	76.0191 down	2.139193 down	NTN4
223316_at	2.74E-04	7.06E-05	1.45206 down	2.574253 up	3.737969 up	CCDC3
223317_at	0.004715	0.003241	1.652451 up	1.370434 down	2.264574 down	ALKBH7
223320_s_	0.018944	0.017237	2.161391 down	1.385357 down	1.560169 up	ABCB10
223321_s_	0.001901	9.67E-04	1.120382 down	2.347676 down	2.095424 down	FGFRL1
223322_at	7.32E-06	4.95E-07	3.256559 down	2.28029 down	1.428134 up	RASSF5
223323_x_	8.20E-04	3.10E-04	1.619416 down	1.219324 up	1.974593 up	TRPM7
223325_at	1.10E-04	2.04E-05	1.626171 down	2.594305 down	1.595345 down	TXNDC11
						LOC727751
						///
						LOC727849
						///
223326_s_	2.51E-04	6.27E-05	2.754558 up	1.675406 up	1.644114 down	LOC80154
						LOC727751
						///
						LOC727849
						///
223327_x_	9.32E-05	1.63E-05	2.429599 up	1.461039 up	1.662926 down	LOC80154
223329_x_	0.003566	0.002253	1.669324 up	1.580797 up	1.056002 down	SUGT1
223331_s_	0.003713	0.002372	2.124885 up	1.841936 up	1.153616 down	DDX20
223332_x_	0.002755	0.001599	1.931513 up	1.087137 down	2.099819 down	RNF126
223337_at	1.22E-04	2.36E-05	2.127128 up	1.965445 up	1.082263 down	SDCCAG10
223345_at	0.004878	0.003386	2.160907 down	1.315047 down	1.643217 up	HDAC8
223349_s_	4.04E-04	1.19E-04	1.010036 down	4.267104 down	4.224705 down	BOK
223351_at	2.25E-05	2.36E-06	1.81557 up	1.944753 up	1.071152 up	C17orf80
223353_at	3.79E-04	1.09E-04	1.3221 down	1.760526 down	1.331614 down	HCCA2
223358_s_	4.38E-06	2.38E-07	7.390569 up	9.416727 up	1.274155 up	PDE7A
223361_at	5.85E-04	1.96E-04	3.927971 up	3.947754 up	1.005036 up	C6orf115
223362_s_	1.48E-04	3.08E-05	2.694992 up	3.955288 up	1.467643 up	40789
223365_at	0.00774	0.006045	1.669626 up	1.080302 down	1.8037 down	DHX37
223367_at	1.43E-05	1.27E-06	2.591657 down	2.371313 down	1.092921 up	DNAJC30

223368_s_	0.016753	0.014997	1.080705 up	1.572988 down	1.699936 down	METTL11A
223372_at	0.013733	0.011944	1.586658 up	1.032817 up	1.536243 down	DNAJC4
223374_s_	0.010674	0.008883	4.120543 down	2.566995 down	1.605201 up	B3GALNT1
223376_s_	0.002054	0.001075	2.636894 down	2.237629 down	1.178433 up	BRI3
223377_x_	0.004374	0.002939	1.451468 down	1.339576 up	1.944352 up	CISH
223378_at	9.69E-04	3.89E-04	3.314537 down	3.184357 down	1.040881 up	GLIS2
223381_at	0.00498	0.003475	3.55127 up	6.948411 up	1.956599 up	NUF2
223384_s_	9.51E-08	1.10E-09	27.47763 down	23.533 down	1.167621 up	TRIM4
223385_at	2.20E-05	2.29E-06	17.92109 up	15.82551 up	1.132418 down	CYP2S1
223387_at	7.39E-04	2.70E-04	1.609133 down	1.940429 down	1.205885 down	ZFYVE1
223389_s_	0.003997	0.002604	1.722639 up	1.863958 up	1.082036 up	ZNF581
223392_s_	1.66E-05	1.56E-06	6.091476 down	4.215246 down	1.445106 up	TSHZ3
223393_s_	1.68E-04	3.65E-05	6.369825 down	3.985736 down	1.598155 up	TSHZ3
223394_at	5.41E-04	1.75E-04	1.815916 down	3.079851 down	1.696032 down	SERTAD1
223395_at	2.95E-07	5.15E-09	38.9806 down	97.45773 down	2.50016 down	ABI3BP
223398_at	8.66E-04	3.33E-04	1.493051 down	2.380201 down	1.594186 down	C9orf89
223403_s_	0.002353	0.001293	3.093363 up	2.608773 up	1.185754 down	POLR1B
223407_at	0.001014	4.13E-04	1.85951 down	1.65031 down	1.126764 up	C16orf48
223412_at	6.86E-04	2.44E-04	2.402881 up	3.70555 up	1.542128 up	KBTBD7
223413_s_	3.21E-04	8.75E-05	4.75504 up	3.530644 up	1.346791 down	LYAR
223414_s_	0.001351	6.12E-04	3.483026 up	2.173106 up	1.602786 down	LYAR
223415_at	0.014806	0.013033	1.954718 up	1.410412 down	2.756957 down	RPP25
223418_x_	0.01159	0.009792	2.014104 down	1.26086 up	2.539502 up	ANKRD13C
223421_at	2.77E-04	7.17E-05	1.638867 down	1.806074 down	1.102026 down	CYHR1
223422_s_	1.41E-05	1.25E-06	4.906184 down	8.250132 down	1.681578 down	ARHGAP24
223423_at	2.96E-08	2.12E-10	20.42445 up	24.97334 up	1.222718 up	GPR160
223424_s_	1.24E-04	2.42E-05	2.39785 up	2.069926 up	1.158423 down	ZSCAN21
223426_s_	0.002462	0.001375	2.227207 up	1.11032 up	2.005914 down	EPB41L4B
223427_s_	3.87E-06	1.99E-07	8.002428 up	3.639861 up	2.198553 down	EPB41L4B
223428_s_	6.89E-04	2.45E-04	1.629735 down	1.839696 down	1.128831 down	ISY1
223429_x_	6.15E-04	2.10E-04	1.98134 down	1.809898 down	1.094724 up	ISY1
223434_at	2.21E-04	5.27E-05	57.46654 down	40.55702 down	1.416932 up	GBP3



							PCDHA1 ///
							PCDHA10
							///
							PCDHA11
							///
							PCDHA12
							///
							PCDHA13
							/// PCDHA2
							/// PCDHA3
							/// PCDHA4
							/// PCDHA5
							/// PCDHA6
							/// PCDHA7
							/// PCDHA8
							/// PCDHA9
							///
							PCDHAC1
							///
223435_s_	3.93E-07	7.91E-09	17.78366 up	10.15622 up	1.751011 down		PCDHAC2
223436_s_	0.002339	0.001284	1.105913 down	1.85133 down	1.674029 down		TRPT1
223437_at	4.64E-05	6.36E-06	5.171439 down	3.496099 down	1.479203 up		PPARA
223438_s_	2.31E-04	5.62E-05	5.025021 down	3.14832 down	1.596096 up		PPARA
223441_at	0.001244	5.47E-04	5.039422 down	2.161801 down	2.331121 up		SLC17A5
223449_at	8.25E-08	8.64E-10	40.85352 up	62.72482 up	1.535359 up		SEMA6A
223451_s_	1.35E-05	1.16E-06	4.140035 down	5.473338 down	1.322051 down		CKLF
223452_s_	0.00833	0.006601	1.429716 down	2.081596 down	1.455951 down		ATL3

223453_s_	6.17E-05	9.40E-06	2.965868 down	1.589565 down	1.865836 up	ATL3 LOC652900
223458_at	0.006211	0.004591	1.818589 up	1.267028 down	2.304203 down	/// SEZ6L2
223461_at	0.013019	0.011213	1.944342 up	1.251337 up	1.553812 down	TBC1D7
223462_at	0.001035	4.25E-04	1.127658 down	2.068506 down	1.834338 down	TMEM175
223463_at	1.26E-04	2.46E-05	3.998373 down	3.501665 down	1.141849 up	RAB23
223464_at	5.67E-04	1.87E-04	3.408778 down	3.724289 down	1.092558 down	OSBPL5
223468_s_	7.09E-04	2.55E-04	2.116632 up	4.556922 up	2.152912 up	RGMA
223471_at	2.60E-05	2.87E-06	17.00473 up	9.928982 up	1.712636 down	RAB3IP
223475_at	9.39E-04	3.73E-04	30.58388 up	6.322994 up	4.83693 down	CRISPLD1
223478_at	0.003681	0.002345	1.739492 up	1.706557 up	1.019299 down	TIMM8B
223482_at	1.11E-05	8.75E-07	3.054185 down	2.716491 down	1.124313 up	TMEM120A
223487_x_	0.004831	0.00334	1.628836 down	1.265855 up	2.06187 up	GNB4
223488_s_	0.010933	0.009139	2.474774 down	1.390714 down	1.779499 up	GNB4
223493_at	5.10E-06	2.95E-07	9.311176 down	7.451104 down	1.249637 up	FBXO4 C1QTNF5
223499_at	3.20E-05	3.86E-06	6.656033 down	9.526889 down	1.431316 down	/// MFRP
223510_at	7.42E-04	2.71E-04	1.174769 up	1.998926 down	2.348276 down	NRP2
223512_at	0.0016	7.69E-04	1.765768 down	2.476165 down	1.402317 down	SAR1B
223513_at	1.65E-05	1.54E-06	4.225236 up	3.474623 up	1.216027 down	CENPJ
223514_at	3.83E-04	1.11E-04	2.705353 up	1.487003 up	1.819332 down	CARD11 PRICKLE4
223516_s_	0.001458	6.77E-04	1.52952 up	1.710881 up	1.118574 up	/// TOMM6
223519_at	2.12E-06	8.56E-08	15.55003 down	10.21296 down	1.522579 up	ZAK
223522_at	9.19E-06	6.77E-07	4.370499 up	4.115164 up	1.062048 down	C9orf45
223523_at	0.002131	0.001128	1.819728 up	1.408293 up	1.292152 down	TMEM108
223524_s_	8.06E-04	3.04E-04	4.72174 up	3.069189 up	1.538432 down	TMEM108
223526_at	0.003422	0.002137	1.880643 up	1.582862 up	1.188129 down	C18orf21
223527_s_	0.009937	0.008162	2.068013 down	1.972826 down	1.048249 up	CDADC1 LOC731602 ///
223528_s_	1.27E-05	1.07E-06	2.112688 up	2.447185 up	1.158328 up	METT11D1
223530_at	2.41E-04	5.92E-05	4.487585 up	3.240029 up	1.385045 down	TDRKH

223533_at	0.001003	4.07E-04	2.669473	down	1.123456	down	2.376126	up	LRR8C
223534_s_	0.004007	0.002613	2.062138	up	1.793977	up	1.149479	down	RPS6KL1
223537_s_	0.008401	0.006666	4.096757	down	5.844881	down	1.426709	down	WNT5B
223538_at	3.09E-04	8.29E-05	3.560452	up	2.16818	up	1.642138	down	SERF1A
									SERF1A ///
223539_s_	5.86E-05	8.77E-06	4.373225	up	2.850925	up	1.533967	down	SERF1B
223541_at	0.001292	5.76E-04	14.49741	up	3.713158	up	3.904335	down	HAS3
223542_at	6.90E-06	4.50E-07	3.273737	up	4.570191	up	1.396017	up	ANKRD32
223543_at	1.59E-04	3.41E-05	3.361078	up	2.320264	up	1.448576	down	PDZD4
223545_at	3.12E-05	3.74E-06	3.517952	up	3.213146	up	1.094862	down	FANCD2
223546_x_	1.63E-05	1.52E-06	2.331421	up	1.978137	up	1.178595	down	LUC7L
223552_at	7.98E-05	1.33E-05	1.626703	up	2.099407	up	1.29059	up	LRR8C
223556_at	2.07E-04	4.82E-05	5.749947	up	13.15602	up	2.288024	up	HELLS
223559_s_	0.004007	0.002612	1.347652	up	1.627615	up	1.207741	up	C9orf80
223560_s_	8.83E-05	1.51E-05	2.712732	up	2.815445	up	1.037863	up	C2orf56
223565_at	0.002434	0.001352	1.530879	up	1.230577	down	1.883865	down	MGC29506
223566_s_	0.003358	0.002084	3.419449	up	2.949821	up	1.159206	down	BCOR
223567_at	0.004719	0.003244	2.892101	up	1.629125	up	1.775248	down	SEMA6B
223569_at	0.002868	0.001686	1.678718	down	1.664532	down	1.008522	up	PPAPDC1B
223570_at	0.001671	8.15E-04	4.022602	up	1.691103	up	2.378686	down	MCM10
223573_s_	0.027207	0.025721	1.266203	up	1.058335	down	1.340067	down	PPP2R2C
223576_at	4.09E-04	1.21E-04	2.078923	down	1.758292	down	1.182353	up	C6orf203
223577_x_	0.025506	0.023979	2.309976	down	1.18213	up	2.73069	up	MALAT1
223581_at	4.23E-04	1.26E-04	2.677253	up	2.560417	up	1.045632	down	ZNF577
223582_at	3.65E-07	7.02E-09	13.78305	up	13.85672	up	1.005345	up	GPR98
223586_at	8.70E-04	3.35E-04	1.239035	down	2.116668	down	1.70832	down	ARNTL2
223591_at	0.002329	0.001277	1.975568	down	1.803804	down	1.095224	up	RNF135
223592_s_	0.001576	7.53E-04	2.34776	down	2.544448	down	1.083777	down	RNF135
223594_at	1.46E-04	3.00E-05	4.547092	down	5.486975	down	1.2067	down	TMEM117
223595_at	3.26E-04	8.92E-05	3.647343	up	4.004342	up	1.097879	up	TMEM133
223601_at	1.59E-05	1.46E-06	1.37692	down	1.836047	up	2.528088	up	OLFM2
223606_x_	0.014528	0.012751	1.946297	down	1.008834	down	1.929254	up	KIAA1704
223610_at	0.001209	5.26E-04	1.354347	up	2.599919	up	1.919685	up	SEMA5B
223616_at	0.001187	5.14E-04	3.916306	up	4.390889	up	1.121181	up	ZNF649

223618_at	2.35E-04	5.72E-05	11.0052	down	4.604057	down	2.390327	up	FMN2
223619_x_	0.020349	0.018678	1.379329	up	1.75125	up	1.269639	up	PECR
223622_s_	0.001357	6.17E-04	1.786038	down	2.661946	down	1.49042	down	HYI
223626_x_	1.28E-05	1.08E-06	2.23459	down	3.546814	down	1.587232	down	IFI27L2
223631_s_	3.97E-05	5.17E-06	6.438292	up	3.84824	up	1.673048	down	C19orf33
223633_s_	0.008058	0.006341	1.475958	up	1.307868	down	1.930358	down	BCAN
223634_at	0.004101	0.002693	1.260266	up	1.844622	down	2.324716	down	RASD2
223638_at	1.23E-04	2.38E-05	3.406787	down	1.191608	down	2.858982	up	NBPF3
223639_s_	0.009297	0.007537	1.268575	up	1.357791	up	1.070327	up	ZNRD1
223641_at	0.003403	0.002121	3.845233	down	2.926605	down	1.313888	up	
223642_at	2.65E-09	7.38E-12	208.4043	up	164.009	up	1.270688	down	ZIC2
223645_s_	5.04E-04	1.59E-04	2.616547	up	9.058808	up	3.462124	up	CYorf15B
223646_s_	0.002931	0.001736	2.387502	up	8.630024	up	3.614667	up	CYorf15B
223647_x_	0.001351	6.13E-04	1.543813	down	1.189521	up	1.836397	up	HSCB
223655_at	7.40E-04	2.70E-04	1.593754	down	1.29476	up	2.063529	up	CD163L1
223656_s_	1.68E-04	3.67E-05	1.842573	down	1.766128	down	1.043284	up	C1orf91
223658_at	0.019964	0.018291	1.111271	down	1.570837	down	1.413551	down	KCNK6
223662_x_	0.007355	0.005673	1.286123	up	1.564016	up	1.21607	up	DDX59
223663_at	8.60E-04	3.30E-04	1.703212	up	1.057814	down	1.801682	down	CCDC88B
223665_at	0.005124	0.003603	2.150012	down	2.163277	down	1.00617	down	ARPM1
223666_at	1.95E-05	1.94E-06	4.57343	up	3.279416	up	1.394587	down	SNX5
223667_at	2.98E-05	3.50E-06	6.213783	down	2.177323	down	2.853864	up	FKBP7
223669_at	0.008951	0.007198	1.121346	up	1.136067	down	1.273925	down	HEMGN
223671_x_	2.08E-04	4.85E-05	1.723472	up	1.681454	up	1.024989	down	DPH5
223672_at	4.59E-04	1.40E-04	4.87925	down	1.268765	down	3.84567	up	SGIP1
									SFTPA1 ///
									SFTPA1B ///
									SFTPA2 ///
223678_s_	0.005475	0.003914	1.193088	up	1.200831	down	1.432697	down	SFTPA2B
223680_at	2.66E-06	1.19E-07	2.269309	up	3.869532	up	1.705159	up	ZNF607
223681_s_	1.19E-04	2.28E-05	3.899652	up	5.373475	up	1.377937	up	INADL
223682_s_	0.006157	0.004544	1.138751	up	1.400899	down	1.595275	down	EIF1AD
223683_at	0.013463	0.011666	1.539412	up	1.075297	down	1.655324	down	ZMYND15

223686_at	0.00122	5.33E-04	1.251811 up	1.432071 down	1.792682 down	TPK1
223687_s_	0.011458	0.009659	5.611104 down	1.657361 down	3.385566 up	LY6K
223689_at	2.14E-05	2.21E-06	7.207027 up	5.896145 up	1.222329 down	IGF2BP1
223690_at	1.15E-05	9.23E-07	17.92026 down	44.27114 down	2.470452 down	LTBP2
223692_at	0.001283	5.70E-04	2.864067 down	2.126408 down	1.346904 up	NMNAT1
223696_at	7.48E-04	2.74E-04	2.971032 down	2.366437 down	1.255487 up	ARSD
223699_at	0.023763	0.022176	1.238423 down	1.029326 up	1.274741 up	CNDP1
223700_at	2.41E-04	5.93E-05	7.632732 up	11.72874 up	1.536637 up	MND1
223702_x_	0.008787	0.007044	1.495777 up	1.003067 down	1.500365 down	FTCD
223705_s_	1.01E-04	1.82E-05	1.926528 up	2.458011 up	1.275876 up	GPBP1
223708_at	0.007701	0.006004	1.088425 down	1.544396 up	1.680958 up	C1QTNF4
223711_s_	1.13E-04	2.14E-05	3.361704 up	2.755909 up	1.219817 down	THYN1
223713_at	0.002025	0.001054	1.488556 down	2.110606 down	1.417888 down	RSPH3
223714_at	2.78E-05	3.18E-06	3.932218 up	2.561277 up	1.535257 down	ZNF256
223715_at	0.003522	0.002218	1.329794 up	1.276111 up	1.042068 down	BRSK2
223727_at	1.84E-04	4.14E-05	1.18403 down	1.48175 up	1.754436 up	KCNIP2
223729_at	3.14E-05	3.77E-06	5.524271 up	7.212711 up	1.305641 up	CECR2
223734_at	7.00E-04	2.51E-04	7.673104 down	6.138942 down	1.249907 up	C4orf49
223737_x_	5.18E-04	1.65E-04	4.636269 up	4.37956 up	1.058615 down	CHST9
223741_s_	0.004026	0.00263	2.439811 up	1.557844 up	1.566146 down	TTYH2
223747_x_	6.17E-04	2.11E-04	2.020368 up	1.146598 down	2.31655 down	WVOX
223748_at	0.005165	0.00364	2.023437 up	2.816718 up	1.392047 up	SLC4A11
						CFC1 ///
223753_s_	4.19E-06	2.23E-07	2.970308 up	2.26342 up	1.312309 down	CFC1B
223755_at	0.012826	0.011029	1.714633 up	1.106847 up	1.549115 down	KIRREL2
223759_s_	0.003102	0.001873	2.832494 up	2.617714 up	1.082049 down	GSG2
223761_at	4.09E-04	1.21E-04	4.603239 up	4.348413 up	1.058602 down	FGF19
223764_x_	0.018403	0.016677	2.992722 down	1.615728 down	1.852244 up	NIPSNAP3B
223768_at	0.001064	4.41E-04	1.458259 down	1.521839 down	1.0436 down	C21orf122
223769_x_	7.15E-04	2.58E-04	1.407247 down	2.594024 down	1.843332 down	HYI
223773_s_	0.003101	0.001871	1.086295 up	1.987704 up	1.829801 up	SNHG12
223776_x_	0.001499	7.03E-04	1.492678 down	1.727527 down	1.157334 down	TINF2
223780_s_	0.014333	0.012547	1.032719 up	1.606262 up	1.555372 up	MED13

223784_at	0.001213	5.29E-04	3.424427 up	3.578703 up	1.045052 up	TMEM27
223785_at	0.038876	0.037623	1.515493 up	3.369231 up	2.223192 up	FANCI
223786_at	2.15E-04	5.08E-05	4.043793 up	2.620872 up	1.542919 down	CHST6
223787_s_	0.009746	0.007966	1.303844 down	1.158244 up	1.51017 up	C3orf19
223788_at	0.00664	0.004996	1.788897 up	1.824688 down	3.26418 down	
223790_at	0.002926	0.001731	1.819532 down	1.853921 down	1.0189 down	KATNAL1
223794_at	0.027475	0.025992	1.125832 down	1.501612 up	1.690563 up	ARMC4
223795_at	8.00E-04	3.01E-04	1.184287 down	1.780402 down	1.503353 down	TSPAN10
						CNTNAP3
						///
223796_at	0.029058	0.027643	3.410239 up	1.127793 down	3.846044 down	LOC643827
223798_at	3.18E-04	8.64E-05	3.143485 down	3.292576 down	1.047429 down	SLC41A2
223799_at	0.028249	0.0268	2.527555 down	1.079278 down	2.341893 up	KIAA1826
223800_s_	3.33E-05	4.06E-06	1.890552 down	7.572644 down	4.005519 down	LIMS3
223801_s_	0.019434	0.017733	1.204261 up	1.29327 down	1.557434 down	APOL4
223803_s_	1.24E-04	2.41E-05	1.377685 up	2.394397 up	1.737985 up	ZCCHC10
223808_s_	0.012977	0.011174	1.052559 down	1.423438 down	1.352359 down	PTPMT1
223811_s_	1.16E-04	2.21E-05	2.989803 up	1.77948 up	1.680155 down	C7orf20
223815_at	0.005189	0.003662	1.971211 up	1.416407 up	1.391698 down	CCDC45
223818_s_	0.009504	0.00773	2.150243 up	3.123538 up	1.452644 up	RSF1
223819_x_	0.001693	8.29E-04	1.40319 down	1.518644 down	1.082279 down	COMMD5
223820_at	0.024222	0.022646	1.579114 up	1.006802 down	1.589854 down	RBP5
223824_at	0.002622	0.001493	2.683178 down	2.563037 down	1.046875 up	RNLS
223826_s_	0.004116	0.002704	2.725178 down	1.762772 down	1.545962 up	KIAA1432
223827_at	5.97E-08	5.50E-10	5.19536 down	1.424729 up	7.401982 up	TNFRSF19
223828_s_	0.015687	0.013909	1.557167 up	1.172703 up	1.327845 down	LGALS12
223830_s_	0.015218	0.013444	1.449045 down	1.191134 down	1.216526 up	TRIM5
223831_x_	4.16E-05	5.51E-06	1.516683 down	2.088969 down	1.377327 down	ISY1
223834_at	0.00103	4.21E-04	1.218812 down	2.460446 down	2.018724 down	CD274
223837_at	2.66E-05	2.97E-06	3.809576 up	4.570481 up	1.199735 up	GULP1
223840_s_	0.00318	0.001939	1.60822 down	1.487897 down	1.080868 up	SPATA9
223842_s_	0.024687	0.023129	2.639965 down	3.336129 down	1.263702 down	SCARA3
223843_at	0.001258	5.56E-04	3.722829 down	3.275686 down	1.136504 up	SCARA3
223853_at	2.65E-05	2.94E-06	2.619466 down	1.470187 down	1.781724 up	BVES

223855_s_	0.006282	0.004664	1.700403 up	1.163558 up	1.461382 down	MCHR1
223856_at	1.84E-04	4.14E-05	1.172743 down	1.923382 down	1.640071 down	AKR1CL2
223859_at	0.023034	0.021453	1.194956 up	1.124283 down	1.343469 down	EPB41L4B
223885_at	0.044236	0.043006	1.287718 up	1.739932 up	1.351175 up	CALN1
223892_s_	5.60E-04	1.84E-04	2.542792 down	2.181343 down	1.1657 up	TMBIM4
223893_at	0.02819	0.026728	1.362077 up	1.023231 up	1.331154 down	ENAM
223898_at	8.18E-04	3.10E-04	2.167072 up	3.121008 up	1.440196 up	ZNF670
223906_s_	1.72E-04	3.79E-05	1.492873 up	1.231719 down	1.8388 down	TEX101
223907_s_	3.73E-04	1.07E-04	3.018717 up	1.630124 up	1.851833 down	PINX1
223910_at	0.017767	0.016027	1.400846 up	1.07125 down	1.500656 down	ERN2
223915_at	0.021775	0.020148	2.344958 up	2.3362 up	1.003749 down	BCOR
223917_s_	7.37E-04	2.69E-04	1.186659 down	1.888062 down	1.591075 down	SLC39A3
223921_s_	6.11E-04	2.08E-04	1.982274 up	2.257074 up	1.138629 up	GBA2
223926_at	0.044692	0.043474	1.336547 up	1.025166 up	1.303738 down	KIF2B
223929_s_	0.002077	0.001091	1.646017 up	1.072421 up	1.534861 down	
223932_at	0.0054	0.003847	1.683757 up	1.418215 up	1.187237 down	
223935_at	0.002368	0.001304	1.611376 up	1.162658 down	1.873479 down	TRPM5
223937_at	1.95E-04	4.42E-05	1.606231 up	1.041636 up	1.542027 down	FOXP1
223938_at	0.002025	0.001054	1.243719 up	1.241897 down	1.544571 down	C1orf49
223944_at	0.002358	0.001296	1.979852 up	1.880818 up	1.052655 down	NLRP12
223945_x_	0.002643	0.00151	2.174009 down	1.310327 down	1.659135 up	RP9P
223950_s_	3.84E-04	1.11E-04	1.63866 down	2.248283 down	1.372025 down	FLYWCH1
223956_at	0.00205	0.001072	1.752443 up	1.01607 up	1.724727 down	TMPRSS13
223958_s_	0.035471	0.034191	1.506588 down	1.235919 down	1.219002 up	DNAL1
223960_s_	0.007583	0.005894	2.262437 up	1.194537 up	1.893987 down	C16orf5
223964_x_	7.01E-04	2.51E-04	1.203741 down	1.74179 down	1.446981 down	
223965_at	0.001414	6.50E-04	1.090503 up	1.163196 down	1.268468 down	TRNAU1AP
223973_at	0.001591	7.63E-04	1.165201 up	1.73654 down	2.023417 down	C19orf30
223975_at	3.90E-04	1.13E-04	1.266203 up	1.075649 down	1.361991 down	SPRYD5
223979_x_	0.002924	0.001729	1.575693 up	1.087129 up	1.449408 down	FTCD
223980_s_	3.74E-04	1.07E-04	3.154642 down	1.746622 down	1.806139 up	SP110
						LOC731602
						///
223988_x_	1.05E-04	1.92E-05	2.061212 up	2.422095 up	1.175083 up	METT11D1

223989_s_	0.001651	8.02E-04	1.984494	down	2.969873	down	1.496539	down	REXO2
									GALNT2 ///
									LOC100132
223991_s_	1.41E-04	2.87E-05	1.874566	down	3.716253	down	1.98246	down	910
223993_s_	5.09E-04	1.61E-04	2.053253	up	1.671547	up	1.228355	down	CNIH4
223996_s_	0.019553	0.017857	1.963015	up	2.084484	up	1.061879	up	MRPL30
224002_s_	7.90E-06	5.54E-07	7.702937	down	7.690584	down	1.001606	up	FKBP7
224003_at	0.004096	0.002689	1.508526	up	1.598635	down	2.411583	down	TTY14
224004_at	0.005014	0.003504	1.361792	down	1.061029	up	1.444901	up	ZNF226
224008_s_	0.006924	0.005265	1.150865	up	1.370064	down	1.576759	down	KCNK7
224017_at	0.002677	0.001536	1.175869	up	1.176501	up	1.000538	up	TBX22
224025_s_	0.002228	0.0012	1.465761	down	1.470807	down	1.003442	down	ATG7
224039_at	0.012977	0.011172	1.615015	up	1.287509	up	1.254372	down	FAM186B
224046_s_	1.29E-05	1.10E-06	7.391729	up	7.369908	up	1.002961	down	PDE7A
224048_at	2.95E-07	5.13E-09	64.24686	up	79.60201	up	1.239003	up	USP44
224053_s_	0.006037	0.004428	1.438789	up	1.350465	down	1.943035	down	SLC4A9
224060_s_	1.58E-04	3.36E-05	1.658767	up	1.891864	up	1.140524	up	DPH5
224066_s_	9.73E-04	3.91E-04	1.375921	up	1.623905	down	2.234364	down	HIPK2
224067_at	0.006508	0.004875	1.095263	up	1.167764	down	1.279008	down	
224071_at	0.036747	0.035477	1.227426	up	1.057545	down	1.298058	down	IL20
224081_at	0.037678	0.036408	1.024363	up	1.099927	down	1.126725	down	
224085_at	0.027017	0.02553	1.509415	up	1.153907	down	1.741725	down	
224087_at	2.05E-04	4.75E-05	1.648393	up	1.316502	up	1.252101	down	
224090_s_	1.02E-05	7.76E-07	2.409936	down	1.037208	up	2.499604	up	TNFRSF19
224097_s_	5.58E-09	1.95E-11	14.54699	up	8.612898	up	1.688977	down	F11R
224107_at	0.008197	0.006477	1.253679	up	1.11564	up	1.123731	down	
224111_x_	0.006285	0.004666	1.708876	up	1.340302	down	2.290411	down	KLF16
224117_at	0.008483	0.006751	1.280752	down	1.142832	up	1.463685	up	LOC284912
224125_at	0.002253	0.001221	2.032067	up	1.2205	down	2.480138	down	PLEKHN1
224128_at	0.001186	5.13E-04	1.485766	up	1.241095	down	1.843976	down	C20orf43
224129_s_	1.32E-04	2.62E-05	2.439835	up	1.880754	up	1.297265	down	DPY30
224133_at	0.001897	9.64E-04	1.874475	up	1.245385	down	2.334443	down	
224134_at	0.003826	0.002463	1.999804	up	1.320705	down	2.64115	down	MGC10814



LOC100101

118 ///

224143_at	0.005227	0.003695	1.255708 up	1.451262 down	1.82236 down	TTY8
224146_s_	0.002035	0.001061	1.349963 up	1.043315 down	1.408436 down	ABCC11
224150_s_	9.60E-04	3.84E-04	2.073757 up	2.758589 up	1.330238 up	CEP70
224151_s_	0.028901	0.027481	1.963518 down	1.585636 up	3.113425 up	AK3
224156_x_	5.07E-05	7.20E-06	2.45117 down	2.588214 up	6.344153 up	IL17RB
224157_at	0.009257	0.007499	1.296498 up	1.239305 down	1.606756 down	KAAG1
224162_s_	3.22E-04	8.76E-05	1.780224 down	1.538044 down	1.15746 up	FBXO31
224163_s_	0.019001	0.017293	1.469148 up	1.03797 up	1.415404 down	DMAP1
224164_at	2.97E-05	3.47E-06	2.668372 up	2.153288 up	1.239208 down	TPM3
224177_s_	0.001387	6.33E-04	1.715233 up	1.905746 up	1.111071 up	CXorf26
224179_s_	0.019342	0.017637	1.212715 up	1.309832 down	1.588453 down	MIOX
224181_at	0.004286	0.002856	1.390126 down	1.025904 up	1.426135 up	C18orf2
224182_x_	0.0267	0.025214	1.5301 up	1.139553 up	1.342719 down	SEMA6B
224184_s_	4.24E-04	1.27E-04	1.960361 down	1.35088 up	2.648211 up	BOC
224185_at	1.13E-04	2.13E-05	2.867227 up	4.585126 up	1.59915 up	
224186_s_	0.001338	6.04E-04	1.820574 down	2.226787 down	1.223124 down	RNF123
224187_x_	0.002226	0.001199	1.389077 up	1.229893 up	1.129429 down	HSPA8
224191_x_	0.006672	0.005027	1.316136 up	1.097 up	1.199759 down	ROPN1
224194_at	0.008597	0.00686	1.084905 up	1.329131 down	1.441982 down	FCRL2
224196_x_	2.08E-04	4.85E-05	1.649174 up	1.629161 up	1.012284 down	DPH5
224198_at	0.004349	0.002916	1.248809 up	1.293198 down	1.614958 down	CELA1
224210_s_	9.50E-04	3.78E-04	1.835572 down	2.064519 down	1.124728 down	PXMP4

							PCDHA1 ///
							PCDHA10
							///
							PCDHA11
							///
							PCDHA12
							///
							PCDHA13
							/// PCDHA2
							/// PCDHA3
							/// PCDHA4
							/// PCDHA5
							/// PCDHA6
							/// PCDHA7
							/// PCDHA8
							/// PCDHA9
							///
							PCDHAC1
							///
224212_s_	2.92E-07	5.03E-09	6.384311 up	4.493835 up	1.420682 down		PCDHAC2
224215_s_	0.023927	0.022348	1.314018 up	3.228953 up	2.457314 up		DLL1
224217_s_	0.001268	5.62E-04	1.716389 up	1.397367 up	1.228302 down		FAF1
224218_s_	0.010155	0.008366	3.210254 down	1.847581 down	1.737544 up		TRPS1
224220_x_	8.93E-04	3.48E-04	1.265468 up	1.731483 down	2.191136 down		TRPC4
224223_s_	7.94E-04	2.98E-04	1.207054 up	1.888217 down	2.27918 down		PDE11A
224227_s_	0.001662	8.09E-04	1.844416 up	1.472452 up	1.252616 down		BDP1
224229_s_	0.001388	6.34E-04	2.005463 down	2.478748 down	1.235997 down		AKT3

224232_s_	0.021901	0.020282	1.895002 up	1.01079 down	1.915449 down	PRELID1 DEFB103A ///
224239_at	0.001679	8.20E-04	1.374184 up	1.450487 down	1.993235 down	DEFB103B
224240_s_	0.001488	6.95E-04	1.199303 down	1.979219 down	1.650307 down	CCL28
224248_x_	0.014903	0.013127	1.360035 up	1.128161 up	1.205533 down	NIP30
224250_s_	1.67E-04	3.64E-05	3.761421 up	4.456536 up	1.184801 up	SECISBP2
224252_s_	0.002696	0.00155	3.163768 down	2.13242 down	1.483651 up	FXD5
224254_x_	7.06E-04	2.53E-04	1.960499 up	4.956238 up	2.52805 up	
224261_at	0.001023	4.18E-04	2.839875 down	2.898782 down	1.020743 down	
224263_x_	0.001431	6.60E-04	1.415033 up	1.087118 up	1.301637 down	ZAN
224273_at	0.018297	0.016575	1.237474 up	1.028426 up	1.20327 down	C3orf20
224275_at	0.001478	6.89E-04	1.871793 up	1.820092 up	1.028406 down	GPR98
224280_s_	1.27E-04	2.49E-05	2.654331 down	2.682629 down	1.010661 down	FAM54B
224287_at	0.001948	1.00E-03	1.667549 up	1.036563 up	1.608729 down	
224288_x_	0.002699	0.001553	1.628868 up	1.564927 up	1.040859 down	FKSG49
224297_s_	0.001787	8.90E-04	1.590902 up	1.127825 down	1.79426 down	SPTBN4
224299_x_	0.010802	0.009008	1.604772 up	1.040598 up	1.542163 down	FTCD
224300_x_	5.80E-04	1.93E-04	1.576246 up	1.111572 up	1.418033 down	FTCD
224301_x_	0.006243	0.004626	1.388722 down	1.976633 down	1.423346 down	H2AFJ
224304_x_	0.002954	0.001755	1.76873 down	2.102259 down	1.18857 down	NIN
224305_s_	0.002845	0.001667	1.368692 up	1.185345 down	1.622372 down	NPC1L1
224306_at	0.004217	0.002793	1.671839 up	1.287853 down	2.153082 down	NPC1L1
224308_s_	0.001689	8.27E-04	2.426741 up	3.092532 up	1.274356 up	INTS2
224309_s_	0.002229	0.001201	1.84034 up	1.688156 up	1.090148 down	SUGT1
224319_s_	0.015942	0.014169	1.497724 up	1.364345 down	2.043413 down	SMCR7L
224320_s_	0.003749	0.002404	2.868725 up	4.372896 up	1.524334 up	MCM8
224326_s_	0.002843	0.001666	1.456914 up	1.931075 up	1.325456 up	PCGF6
224327_s_	0.014924	0.013151	1.00183 down	1.35942 down	1.356937 down	DGAT2
224333_s_	1.86E-05	1.82E-06	1.775066 up	1.307609 up	1.35749 down	MRPS5
224335_s_	1.58E-04	3.38E-05	2.798396 down	2.839498 down	1.014688 down	BACE1
224336_s_	3.49E-06	1.72E-07	6.210723 up	4.418243 up	1.4057 down	DUSP16
224341_x_	5.52E-04	1.81E-04	2.717311 down	7.181893 down	2.643014 down	TLR4

224343_x_	0.007352	0.005669	1.249563 up	1.070172 down	1.337248 down	KIFC3 ///
						TRD@
						LOC100131
224351_at	0.003053	0.001833	1.037292 down	1.24181 down	1.197166 down	508
224352_s_	5.10E-06	2.95E-07	7.677962 down	6.631918 down	1.157729 up	CFL2
224360_s_	0.002925	0.00173	1.80028 up	1.111878 down	2.001692 down	PACSIN1
224361_s_	6.59E-05	1.03E-05	2.375065 down	2.170857 up	5.155926 up	IL17RB
224366_s_	3.93E-05	5.09E-06	2.544287 up	2.209385 up	1.151582 down	REPS1
224367_at	8.37E-07	2.30E-08	30.17856 up	29.33895 up	1.028617 down	BEX2
224374_s_	0.001931	9.88E-04	3.612856 down	1.967799 up	7.109374 up	EMILIN2
224377_s_	2.33E-04	5.68E-05	1.945336 down	1.762714 down	1.103603 up	RAB18
224378_x_	2.95E-05	3.44E-06	3.858111 down	3.09025 down	1.248479 up	MAP1LC3A
224391_s_	3.84E-05	4.90E-06	10.79765 down	3.815744 down	2.829763 up	SIAE
224393_s_	4.84E-06	2.75E-07	2.638787 up	3.570086 up	1.352927 up	CECR6
224394_at	0.002025	0.001055	1.675075 down	1.083015 down	1.546677 up	RNF7
224396_s_	7.61E-04	2.81E-04	3.696661 down	1.062492 down	3.479235 up	ASPN
224399_at	0.001007	4.10E-04	4.176204 down	6.626864 down	1.586815 down	PDCD1LG2
224400_s_	3.01E-05	3.54E-06	5.42786 up	5.722204 up	1.054228 up	CHST9
						RP6-
224407_s_	1.07E-04	1.98E-05	13.9956 up	9.879886 up	1.416575 down	213H19.1
224409_s_	0.001296	5.79E-04	1.365673 up	1.677204 down	2.290512 down	TSSK6
224414_s_	1.72E-04	3.78E-05	3.01847 down	6.168365 down	2.043541 down	CARD6
224416_s_	6.46E-04	2.24E-04	1.665438 up	3.231199 up	1.94015 up	MED28
224428_s_	1.15E-05	9.28E-07	5.613858 up	31.63195 up	5.63462 up	CDCA7
224429_x_	0.003125	0.001894	1.466998 down	1.726964 up	2.533453 up	
224431_s_	0.002303	0.001258	1.728754 up	1.177697 down	2.035948 down	SUV420H2
224435_at	0.003851	0.002486	4.430566 up	23.72679 up	5.355251 up	C10orf58
224445_s_	3.23E-04	8.79E-05	1.652964 down	1.797123 down	1.087213 down	ZFYVE21
224447_s_	0.004456	0.003012	1.375949 down	1.864945 down	1.355388 down	C17orf37
224451_x_	5.92E-04	1.99E-04	1.685841 up	1.031854 up	1.633798 down	ARHGAP9
224457_at	0.008141	0.00642	1.585464 up	1.059795 up	1.49601 down	MGC12982
224459_at	0.013402	0.011608	1.506589 up	1.240042 up	1.21495 down	L2HGDH
224460_s_	5.07E-04	1.61E-04	3.357549 up	3.025594 up	1.109716 down	L2HGDH
224461_s_	1.04E-04	1.90E-05	2.641856 down	3.259161 down	1.233663 down	AIFM2

224462_s_	4.34E-04	1.30E-04	2.248346 up	1.120383 up	2.006765 down	CHCHD6
224463_s_	9.32E-07	2.64E-08	13.4282 down	10.39807 down	1.291412 up	C11orf70
224465_s_	0.002459	0.001372	2.042402 up	1.864285 up	1.095542 down	WIBG
224466_s_	5.71E-04	1.89E-04	1.648569 up	1.177777 down	1.941646 down	MAFG
224467_s_	9.60E-06	7.19E-07	5.331675 up	3.797884 up	1.403854 down	PDCD2L
224468_s_	0.003184	0.001941	2.594457 up	2.277648 up	1.139095 down	C19orf48
224472_x_	1.47E-06	5.06E-08	3.195238 down	3.552232 down	1.111727 down	SDF4
224473_x_	5.41E-04	1.75E-04	1.668889 down	1.642592 down	1.016009 up	LZTS2
224477_s_	0.006654	0.005011	1.607641 up	1.058903 down	1.702335 down	NUDT16L1
224478_s_	2.12E-04	4.97E-05	1.194897 up	2.071605 down	2.475355 down	C7orf50
224479_s_	2.42E-04	5.95E-05	2.164039 up	2.124958 up	1.018392 down	MRPL45
224481_s_	0.029134	0.027719	1.044897 up	1.289653 down	1.347555 down	HECTD1
224482_s_	4.15E-05	5.50E-06	5.812999 up	4.794104 up	1.212531 down	RAB11FIP4
224484_s_	0.005201	0.003674	1.628133 down	1.575282 up	2.564768 up	BRMS1L
224501_at	0.002909	0.001718	1.875246 up	1.34976 down	2.531132 down	C1orf170
224503_s_	0.004612	0.003155	1.520821 up	1.004746 up	1.513637 down	ZCCHC2
224504_s_	3.12E-05	3.72E-06	2.164733 up	2.01719 up	1.073143 down	BUD13
224506_s_	2.06E-05	2.09E-06	2.720204 down	3.398349 down	1.249299 down	PPAPDC3
224509_s_	8.96E-05	1.55E-05	3.283091 up	3.057197 up	1.073889 down	RTN4IP1
224510_s_	7.66E-04	2.84E-04	1.532239 up	1.470497 up	1.041987 down	CLPB
224511_s_	0.020531	0.01886	1.981209 up	1.132531 up	1.749364 down	TXNDC17
224512_s_	7.02E-04	2.52E-04	1.361967 down	2.019748 down	1.482963 down	LSMD1
224513_s_	3.11E-04	8.37E-05	2.073615 up	1.616858 up	1.282497 down	UBQLN4
224514_x_	2.12E-04	4.98E-05	1.635246 down	2.073368 down	1.267924 down	IL17RC
224516_s_	1.23E-04	2.37E-05	1.196542 up	2.156387 down	2.580209 down	CXXC5 LOC100132 167 ///
224519_at	0.010472	0.008679	1.01062 down	1.659712 down	1.642271 down	RPL7AP45
224521_s_	4.63E-04	1.42E-04	2.940745 up	3.509359 up	1.193357 up	CCDC77
224524_s_	2.12E-04	4.97E-05	1.988112 up	2.019898 up	1.015988 up	ASB3
224534_at	0.004002	0.002607	2.517561 down	1.303031 down	1.93208 up	KREMEN1
224538_s_	0.002568	0.001454	1.746012 up	1.091204 down	1.905256 down	PAR6G
224539_s_	0.001172	5.04E-04	1.754511 up	1.489029 up	1.178292 down	PCDHAC2
224540_at	0.004261	0.002833	1.363448 up	1.060557 down	1.446015 down	LACRT

224543_at	9.58E-05	1.69E-05	5.165515	down	1.11274	down	4.64216	up	SVEP1
224550_s_	0.005411	0.003857	2.927594	down	3.60001	down	1.229682	down	MRVI1
224560_at	6.52E-07	1.58E-08	15.81366	down	9.667963	down	1.635676	up	TIMP2
									NCRNA0008
224565_at	0.001363	6.20E-04	17.87364	down	3.266908	down	5.471118	up	4
									NCRNA0008
224566_at	5.47E-04	1.78E-04	23.06699	down	3.105075	down	7.4288	up	4
224572_s_	0.004641	0.00318	1.528536	up	1.703381	down	2.603679	down	IRF2BP2
224573_at	9.70E-05	1.73E-05	1.992919	down	1.856684	down	1.073376	up	RNASEK
224574_at	0.00744	0.005752	1.305737	up	1.404844	down	1.834357	down	C17orf49
224575_at	6.42E-04	2.22E-04	1.653297	down	1.201322	down	1.376231	up	C3orf10
224576_at	8.29E-04	3.15E-04	1.892478	down	5.652296	down	2.986716	down	ERGIC1
224577_at	8.07E-04	3.04E-04	2.267848	down	5.566343	down	2.45446	down	ERGIC1
224578_at	1.30E-04	2.59E-05	5.16948	up	3.544045	up	1.458638	down	RCC2
224579_at	0.00936	0.007594	2.246005	up	2.151447	up	1.043951	down	SLC38A1
224580_at	0.001097	4.60E-04	2.646122	up	2.046252	up	1.293155	down	SLC38A1
224581_s_	4.26E-04	1.27E-04	1.683922	up	2.025042	up	1.202575	up	NUCKS1
224584_at	8.76E-04	3.39E-04	1.594171	down	1.348348	down	1.182314	up	C20orf30
224585_x_	0.008269	0.006544	1.127461	down	1.18805	down	1.05374	down	ACTG1
224586_x_	0.007909	0.006197	1.219197	down	1.251107	up	1.525345	up	SUB1
224588_at	0.023024	0.021443	1.225506	down	34.25267	down	27.94982	down	XIST
224589_at	0.025259	0.02372	1.465811	down	9.871618	down	6.73458	down	XIST
224590_at	0.035059	0.033765	1.634774	down	9.668964	down	5.914558	down	XIST
224591_at	8.56E-04	3.28E-04	2.067391	down	1.398	down	1.47882	up	HP1BP3
224592_x_	0.012587	0.010789	1.644285	down	1.519542	down	1.082093	up	HP1BP3
224595_at	0.001085	4.53E-04	1.115807	down	5.361318	up	5.982198	up	SLC44A1
224598_at	1.07E-05	8.28E-07	2.71005	down	2.956953	down	1.091106	down	MGAT4B
224604_at	2.03E-04	4.68E-05	3.899293	down	3.181862	down	1.225475	up	C4orf3
224605_at	1.35E-05	1.16E-06	4.056064	down	3.46255	down	1.17141	up	C4orf3
224607_s_	0.007583	0.005894	1.396648	up	1.085663	up	1.286446	down	SRP68
224608_s_	0.00167	8.14E-04	1.994908	up	1.414847	up	1.409982	down	VPS25
224609_at	0.013197	0.011401	1.877237	up	1.05957	down	1.989063	down	SLC44A2
224610_at	8.98E-09	3.62E-11	5.2794	up	8.600835	up	1.629131	up	SNHG1
224611_s_	0.001734	8.55E-04	1.216402	down	2.128607	down	1.749921	down	DNAJC5

224612_s_	2.69E-04	6.88E-05	1.245726	down	2.422248	down	1.944448	down	DNAJC5
224613_s_	0.002982	0.001777	1.492208	down	1.988155	down	1.332357	down	DNAJC5
224615_x_	0.00221	0.001186	1.349985	down	2.294491	down	1.699642	down	HM13
224617_at	4.94E-05	6.94E-06	3.26943	up	2.59432	up	1.260226	down	ROD1
224619_at	1.45E-04	2.98E-05	4.112103	down	3.645445	down	1.128011	up	CASC4
224622_at	1.53E-04	3.21E-05	1.802557	up	1.498513	up	1.202897	down	TBC1D14 LOC728554
224623_at	9.98E-05	1.80E-05	3.314625	up	4.132584	up	1.246773	up	/// THOC3 HYPK ///
224625_x_	0.006689	0.005044	2.014251	down	1.403457	down	1.435207	up	SERF2
224627_at	1.64E-04	3.53E-05	2.113048	up	1.823646	up	1.158694	down	GBA2
224628_at	5.06E-04	1.60E-04	2.429286	down	2.868959	down	1.180988	down	C2orf30
224630_at	0.001873	9.48E-04	2.010361	down	2.52169	down	1.254347	down	C2orf30
224633_s_	0.022249	0.020647	1.576888	up	1.328661	down	2.095149	down	GPATCH4
224636_at	1.64E-04	3.54E-05	1.880842	down	2.377843	down	1.264243	down	ZFP91 LOC100128
224637_at	1.69E-05	1.60E-06	1.84115	down	2.158925	down	1.172596	down	731
224641_at	0.001115	4.70E-04	2.972249	down	2.879746	down	1.032122	up	FYTTD1
224642_at	4.97E-04	1.56E-04	4.05078	down	4.064639	down	1.003421	down	FYTTD1
224644_at	0.018216	0.016491	1.953652	down	1.500446	down	1.302048	up	
224647_at	9.91E-04	4.01E-04	1.658595	down	2.114203	down	1.274695	down	CCNY
224648_at	0.001527	7.20E-04	1.864486	up	2.336077	up	1.252934	up	GPBP1
224650_at	2.20E-11	6.00E-15	108.7149	up	104.2105	up	1.043224	down	MAL2
224651_at	6.10E-04	2.08E-04	1.43589	down	2.417121	down	1.68336	down	CCNY
224654_at	3.04E-04	8.10E-05	2.894349	up	2.228523	up	1.298775	down	DDX21
224655_at	0.001623	7.83E-04	1.749441	down	1.046127	down	1.672303	up	AK3
224657_at	0.001373	6.25E-04	2.184338	up	2.652457	down	5.793862	down	ERRFI1
224660_at	0.001886	9.56E-04	1.617499	down	1.804512	down	1.115619	down	PIGY
224663_s_	1.92E-07	2.96E-09	7.73101	down	9.304477	down	1.203527	down	CFL2
224666_at	3.67E-04	1.04E-04	2.358789	down	3.196481	down	1.355136	down	NSMCE1
224667_x_	0.008828	0.007082	1.466782	up	1.73836	up	1.185153	up	C10orf104
224670_at	5.50E-04	1.79E-04	1.318206	down	1.60661	down	1.218785	down	SYS1
224671_at	6.35E-05	9.75E-06	2.136855	up	2.344516	up	1.097181	up	MRPL10
224677_x_	4.84E-04	1.51E-04	1.834751	up	1.861231	up	1.014432	up	C11orf31

224682_at	8.32E-05	1.41E-05	1.485156	down	1.966011	down	1.323774	down	ANKIB1
224683_at	1.50E-04	3.12E-05	1.104269	down	1.950987	down	1.766767	down	FBXO18
224684_at	0.001927	9.86E-04	1.2127	down	1.442723	down	1.189679	down	SNX12
224685_at	3.07E-07	5.51E-09	5.997037	up	7.317734	up	1.220225	up	MLLT4
224687_at	2.05E-04	4.76E-05	1.17515	down	2.174302	down	1.850233	down	ANKIB1
224688_at	0.003043	0.001826	2.038729	down	1.834165	down	1.11153	up	C7orf42
224689_at	1.06E-05	8.16E-07	1.318208	down	1.945104	down	1.475566	down	MANBAL
224690_at	3.55E-06	1.75E-07	4.622711	down	2.850096	down	1.62195	up	C20orf108
224693_at	1.63E-05	1.52E-06	4.816907	down	2.831878	down	1.700958	up	C20orf108
224694_at	4.23E-05	5.65E-06	9.689393	down	5.406203	down	1.792274	up	ANTXR1
224695_at	0.001043	4.30E-04	1.555689	up	1.600456	up	1.028777	up	C2orf29
224698_at	0.002719	0.001568	2.742916	down	3.272245	down	1.19298	down	FAM62B
224699_s_	9.67E-04	3.87E-04	1.80323	down	2.686867	down	1.49003	down	FAM62B
224701_at	0.002837	0.001661	3.188423	down	1.294811	down	2.462462	up	PARP14
224704_at	6.48E-04	2.25E-04	2.020118	up	2.606765	up	1.290402	up	TNRC6A
224705_s_	0.003143	0.001909	1.071254	up	2.027168	up	1.892331	up	TNRC6A
224707_at	6.07E-04	2.06E-04	1.315302	down	1.852272	down	1.408249	down	C5orf32
224709_s_	7.33E-04	2.67E-04	2.465912	up	1.73181	up	1.423892	down	CDC42SE2
224714_at	0.005955	0.004352	2.380085	up	1.79985	up	1.32238	down	MKI67IP
224716_at	8.69E-04	3.34E-04	1.528812	down	2.696385	down	1.763712	down	SLC35B2
224717_s_	0.002212	0.001188	1.817451	down	1.549741	down	1.172745	up	C19orf42
224718_at	0.01742	0.015672	1.306786	up	2.336478	up	1.787958	up	YY1
224721_at	4.07E-05	5.37E-06	3.342358	up	2.744371	up	1.217896	down	WDR75
224728_at	4.99E-05	7.05E-06	2.128115	up	4.611033	up	2.166721	up	ATPAF1
224731_at	2.31E-04	5.62E-05	1.677875	up	2.812808	up	1.676411	up	HMGB1
224734_at	1.92E-04	4.35E-05	4.109772	up	3.593028	up	1.143819	down	HMGB1
224735_at	8.92E-06	6.49E-07	3.272603	down	7.37242	down	2.25277	down	CYBASC3
224736_at	7.33E-04	2.67E-04	3.15551	up	2.982703	up	1.057936	down	CCAR1
224744_at	7.39E-05	1.20E-05	3.369274	down	3.286599	down	1.025155	up	IMPAD1
224745_x_	0.015835	0.014058	1.512194	up	1.052986	down	1.592319	down	OTUD5
224746_at	9.52E-07	2.73E-08	2.033959	up	3.060412	up	1.504658	up	KIAA1522
224747_at	0.007081	0.005413	2.347495	down	1.818359	down	1.290996	up	UBE2Q2
224750_at	1.31E-04	2.60E-05	1.985509	down	1.795253	down	1.105977	up	RNF185
224753_at	9.79E-04	3.94E-04	4.371839	up	7.177156	up	1.641679	up	CDCA5



224759_s_	0.001627	7.86E-04	6.297418	down	5.808344	down	1.084202	up	C12orf23
224764_at	0.002819	0.001648	3.043967	down	1.987806	down	1.53132	up	ARHGAP21
224768_at	2.75E-05	3.12E-06	1.922956	up	1.74878	up	1.099599	down	IWS1
224770_s_	0.003327	0.002058	1.171319	down	3.013279	down	2.572552	down	NAV1
224771_at	0.006241	0.004622	1.646324	down	4.393856	down	2.668888	down	NAV1
224772_at	4.76E-05	6.58E-06	4.57574	down	7.831529	down	1.711533	down	NAV1
224773_at	1.24E-04	2.41E-05	2.686332	down	8.439265	down	3.141557	down	NAV1
224774_s_	3.15E-04	8.53E-05	2.031242	down	5.239611	down	2.579511	down	NAV1
224776_at	0.041828	0.040576	1.218372	up	1.239792	down	1.510528	down	AGPAT6
224777_s_	0.003284	0.002022	1.603535	up	1.330764	up	1.204973	down	PAFAH1B2
224779_s_	1.45E-04	2.98E-05	1.406249	up	2.394093	up	1.702467	up	FAM96A
224781_s_	5.99E-04	2.02E-04	1.755162	up	1.91144	up	1.089039	up	RBM17
224787_s_	0.007335	0.005655	1.909136	down	1.411925	down	1.352151	up	RAB18
224788_at	4.68E-04	1.44E-04	1.761822	down	2.252781	down	1.278665	down	ARF6
224790_at	6.71E-05	1.06E-05	3.14431	down	2.987401	down	1.052524	up	ASAP1
224791_at	1.48E-05	1.33E-06	3.31679	down	2.978545	down	1.113561	up	ASAP1
224794_s_	7.40E-07	1.92E-08	9.696536	down	14.38038	down	1.483043	down	CERCAM
224796_at	2.18E-05	2.25E-06	2.915256	down	2.844779	down	1.024774	up	ASAP1
224798_s_	0.003152	0.001917	2.091719	down	1.44478	down	1.447777	up	C15orf17
224799_at	0.001213	5.29E-04	2.565539	down	1.469787	down	1.745518	up	NDFIP2
224802_at	0.019701	0.018013	3.119952	down	1.324709	down	2.355198	up	NDFIP2
224806_at	7.62E-04	2.82E-04	1.81893	down	1.738407	down	1.04632	up	TRIM25
224809_x_	2.37E-04	5.79E-05	1.875867	down	1.724078	down	1.088041	up	TINF2
224810_s_	3.45E-04	9.61E-05	4.652963	down	3.71746	down	1.251651	up	ANKRD13A
224812_at	0.020349	0.018677	2.2382	down	1.417199	down	1.579312	up	HIBADH
224814_at	8.42E-06	6.04E-07	3.969343	down	4.543016	down	1.144526	down	DPP7
224816_at	0.01043	0.008634	1.25014	up	1.241592	down	1.552164	down	C7orf20
224817_at	3.22E-06	1.54E-07	20.4582	down	8.952168	down	2.28528	up	SH3PXD2A
224818_at	1.65E-05	1.55E-06	1.785763	up	2.032234	down	3.629088	down	SORT1
224820_at	0.002478	0.001387	1.583426	down	2.598217	down	1.640883	down	FAM36A
224821_at	8.04E-06	5.66E-07	4.172473	down	8.510585	down	2.039698	down	ABHD14B
224822_at	4.37E-06	2.37E-07	6.956234	down	15.82898	down	2.27551	down	DLC1
224823_at	1.13E-06	3.46E-08	42.58843	down	22.7635	down	1.870908	up	MYLK
224830_at	8.11E-06	5.71E-07	2.123274	up	5.208024	up	2.452827	up	NUDT21

224832_at	1.18E-06	3.68E-08	3.716798 up	5.634823 up	1.516042 up	DUSP16
224836_at	0.00959	0.007816	1.783833 down	2.328563 down	1.305371 down	TP53INP2
224837_at	8.21E-05	1.38E-05	1.433829 down	3.419565 down	2.384919 down	FOXP1
224838_at	1.52E-04	3.19E-05	1.849003 down	5.188178 down	2.805933 down	FOXP1
224839_s_	1.40E-04	2.85E-05	4.889752 up	1.123876 up	4.350793 down	GPT2
224842_at	0.016157	0.014391	1.430571 up	1.401691 up	1.020604 down	SMG1
224844_at	0.001074	4.47E-04	2.176137 down	2.30764 down	1.06043 down	SLAIN2
224845_s_	0.001207	5.25E-04	1.39546 down	1.978185 down	1.417586 down	SLAIN2
224854_s_	0.01648	0.01471	1.796508 down	1.494274 down	1.202262 up	SLAIN2
224860_at	0.015842	0.014067	2.016502 down	1.139284 down	1.769973 up	C9orf123
224864_at	0.002112	0.001115	1.449523 down	1.86594 down	1.287279 down	SRA1
224870_at	5.05E-05	7.18E-06	5.705155 up	4.775475 up	1.194678 down	KIAA0114
224871_at	4.48E-05	6.10E-06	1.887278 down	2.532426 down	1.34184 down	TPRG1L
224875_at	0.002708	0.001559	4.059831 down	2.024588 down	2.005263 up	C5orf24
224879_at	0.001253	5.53E-04	2.156072 up	1.520806 up	1.417716 down	C9orf123
224883_at	0.007333	0.005652	1.956666 down	2.005047 down	1.024727 down	PLDN
224885_s_	0.002747	0.001591	1.26406 down	1.823196 down	1.442334 down	KRTCAP2
224887_at	1.12E-05	8.87E-07	2.355051 down	2.238305 down	1.052158 up	GNPTG
224888_at	2.03E-04	4.69E-05	2.620155 up	2.179987 up	1.201913 down	SELI
224893_at	7.08E-07	1.79E-08	5.516391 down	6.809584 down	1.234427 down	ATL3
224896_s_	0.016706	0.01495	1.188769 down	1.817206 down	1.528645 down	TTL
224898_at	0.001357	6.16E-04	2.727801 down	2.103471 down	1.296809 up	WDR26
224899_s_	4.93E-04	1.54E-04	1.577999 down	1.506504 down	1.047457 up	MAGT1
224905_at	0.001672	8.16E-04	1.600651 down	1.472744 down	1.08685 up	WDR26
224910_at	8.25E-04	3.13E-04	1.652633 up	2.679262 up	1.621208 up	CARHSP1
224912_at	0.00199	0.001028	1.617282 down	2.068162 down	1.278789 down	TTC7A
224913_s_	0.005074	0.00356	2.287925 up	1.148971 up	1.991282 down	TIMM50
224914_s_	5.15E-04	1.64E-04	1.637064 up	1.846266 up	1.127791 up	SARNP
224916_at	9.46E-09	3.92E-11	18.8478 down	19.24634 down	1.021146 down	TMEM173
224917_at	0.005662	0.004081	3.272285 down	5.228338 down	1.597764 down	MIR21
224918_x_	6.84E-05	1.08E-05	1.1058 up	3.186108 up	2.881271 up	MGST1
224919_at	8.45E-04	3.23E-04	1.048873 up	2.076707 up	1.979942 up	MRPS6
224921_at	0.005365	0.003815	1.282615 down	1.922259 down	1.498703 down	SCAMP2
224922_at	1.63E-05	1.52E-06	2.50987 up	2.674275 up	1.065504 up	CSNK2A2

224923_at	1.59E-04	3.42E-05	2.005779	down	1.718214	down	1.167363	up	TTC7A
224927_at	1.21E-04	2.32E-05	3.032593	down	4.512302	down	1.487936	down	KIAA1949
224928_at	5.89E-05	8.87E-06	6.206243	down	9.283085	down	1.495766	down	SETD7
224929_at	2.25E-08	1.34E-10	11.96045	down	11.71383	down	1.021054	up	TMEM173
224930_x_	0.002394	0.001324	1.070283	up	1.231476	up	1.150607	up	RPL7A
224931_at	0.002918	0.001724	1.695963	down	1.638854	down	1.034847	up	SLC41A3
224933_s_	9.72E-05	1.73E-05	4.097321	up	3.973721	up	1.031104	down	JMJD1C
224934_at	3.46E-04	9.66E-05	2.327987	down	2.172761	down	1.071442	up	YIPF5
224936_at	0.004272	0.002844	1.465136	up	1.303633	up	1.123886	down	EIF2S3
224939_at	0.004297	0.002868	2.362123	up	2.01106	up	1.174566	down	NUFIP2
224940_s_	0.002617	0.00149	20.426	down	13.93231	down	1.466089	up	PAPPA
224941_at	9.84E-04	3.97E-04	22.29637	down	14.36217	down	1.552437	up	PAPPA
224942_at	0.004242	0.002814	11.12701	down	8.218484	down	1.353901	up	PAPPA
224944_at	1.67E-05	1.57E-06	3.468431	up	4.818193	up	1.389156	up	TMPO
224947_at	0.017329	0.015582	1.864227	up	1.157691	up	1.610298	down	RNF26
224948_at	0.001466	6.81E-04	1.472885	down	1.198136	down	1.229313	up	MRPS24
224949_at	9.17E-04	3.60E-04	3.819324	down	3.165814	down	1.206427	up	YIPF5
224950_at	0.006097	0.004485	2.920048	down	2.291432	down	1.274333	up	PTGFRN
224951_at	0.011153	0.009362	1.230758	up	1.222523	down	1.504631	down	LASS5
224952_at	0.002191	0.001172	5.65841	down	4.092782	down	1.382534	up	TANC2
224954_at	0.004808	0.00332	2.443331	up	3.781368	up	1.547628	up	SHMT1
224955_at	7.51E-04	2.76E-04	2.362051	down	1.939146	down	1.218088	up	TEAD1
224964_s_	0.004178	0.002761	1.839268	down	2.96398	up	5.451552	up	GNG2
224965_at	7.66E-04	2.84E-04	2.296351	down	1.253263	up	2.877932	up	GNG2
224967_at	0.005058	0.003544	1.98753	down	2.2697	down	1.14197	down	UGCG
224970_at	7.34E-04	2.67E-04	3.60853	down	3.482816	down	1.036096	up	NFIA
224971_at	1.67E-05	1.58E-06	2.505563	up	2.077051	up	1.206307	down	MRPL30
224973_at	3.52E-04	9.90E-05	9.961904	down	7.317613	down	1.36136	up	FAM46A
224975_at	0.001086	4.54E-04	4.078973	down	3.657191	down	1.11533	up	NFIA
224976_at	0.002818	0.001646	3.279418	down	2.655097	down	1.235141	up	NFIA
224977_at	4.78E-06	2.69E-07	8.330512	down	6.341472	down	1.313656	up	C6orf89
224979_s_	0.005064	0.003551	2.321693	up	1.220502	up	1.902244	down	USP36
224983_at	7.71E-04	2.86E-04	3.783478	down	2.537657	down	1.490933	up	SCARB2
224985_at	0.001129	4.79E-04	1.721743	up	1.610026	up	1.069388	down	NRAS

224987_at	5.39E-07	1.24E-08	5.012943	down	5.116259	down	1.02061	down	C6orf89
224988_at	3.84E-07	7.66E-09	5.077066	down	4.785354	down	1.060959	up	C6orf89
224989_at	7.78E-05	1.29E-05	7.665213	down	7.554958	down	1.014594	up	
224990_at	6.44E-04	2.23E-04	2.424236	down	2.68722	down	1.108481	down	C4orf34
224993_at	5.88E-05	8.84E-06	1.610688	down	2.025173	down	1.257335	down	MLLT1
224994_at	5.06E-04	1.60E-04	5.543468	down	4.75793	down	1.165101	up	CAMK2D
224995_at	6.79E-04	2.40E-04	1.714788	down	2.831436	down	1.651187	down	SPIRE1
224996_at	1.13E-08	5.05E-11	15.67429	down	4.900661	down	3.198404	up	ASPH
224999_at	3.56E-06	1.77E-07	15.99497	down	9.884078	down	1.618256	up	
225000_at	0.013856	0.012066	1.309412	up	1.051796	down	1.377235	down	PRKAR2A
225001_at	5.52E-04	1.80E-04	1.103322	up	1.977832	up	1.792616	up	RAB3D
225002_s_	0.002388	0.00132	2.568988	down	2.164542	down	1.186851	up	SUMF2
225003_at	0.004433	0.002989	1.080317	up	1.621757	up	1.501186	up	TMEM205
225005_at	9.55E-04	3.81E-04	1.566783	up	1.325183	up	1.182314	down	PHF13
225007_at	4.97E-06	2.85E-07	3.878659	up	4.202438	up	1.083477	up	G3BP1
225008_at	7.89E-07	2.11E-08	14.26637	down	8.373997	down	1.703651	up	ASPH
225009_at	0.025677	0.02416	2.748643	up	1.430871	up	1.920958	down	CMTM4
225012_at	0.001312	5.88E-04	1.829484	down	1.70789	down	1.071195	up	HDLBP
225016_at	6.52E-07	1.59E-08	26.90189	down	8.452618	up	227.3914	up	APCDD1
225018_at	3.65E-06	1.84E-07	2.632672	down	3.384126	down	1.285434	down	SPIRE1
225019_at	7.83E-04	2.93E-04	3.893152	down	4.429832	down	1.137852	down	CAMK2D
225022_at	2.53E-05	2.76E-06	2.700851	down	3.645398	down	1.349722	down	GOPC
225023_at	2.67E-05	2.99E-06	3.307203	down	3.493352	down	1.056286	down	GOPC
225026_at	0.002159	0.001149	1.009384	up	1.961858	up	1.943619	up	CHD6
225030_at	0.001908	9.72E-04	1.356386	up	1.648438	up	1.215317	up	BOD1
225032_at	3.65E-05	4.58E-06	3.601926	down	3.720427	down	1.032899	down	FNDC3B
225033_at	3.62E-06	1.81E-07	8.799759	down	10.84287	down	1.232178	down	ST3GAL1
225034_at	8.19E-05	1.38E-05	2.967865	down	4.279145	down	1.441826	down	ST3GAL1
225038_s_	0.002712	0.001562	2.14981	up	1.399174	up	1.536485	down	SURF6
225043_at	8.16E-04	3.09E-04	1.211672	up	1.314705	down	1.592992	down	SLC15A4
225051_at	3.01E-05	3.54E-06	3.759884	up	5.333708	up	1.418583	up	EPB41
225053_at	8.50E-05	1.44E-05	1.905819	up	1.646816	up	1.157275	down	CNOT7
225055_at	0.003269	0.002009	4.111666	down	4.006771	down	1.026179	up	LOC651250
225056_at	2.64E-05	2.93E-06	2.586007	up	16.17771	up	6.255865	up	SIPA1L2

225058_at	0.001022	4.18E-04	1.71878	down	1.926051	down	1.120592	down	GPR108
225060_at	0.002145	0.00114	5.354018	down	3.074691	down	1.741319	up	LRP11
225061_at	0.001114	4.70E-04	3.877148	down	3.676007	down	1.054717	up	DNAJA4
225069_at	4.13E-04	1.22E-04	2.232604	down	3.67629	down	1.646638	down	PCYT1A
225071_at	0.012098	0.010301	1.477034	up	1.078781	down	1.593396	down	NUS1
225072_at	6.40E-04	2.21E-04	1.58139	up	1.249516	down	1.975972	down	ZCCHC3
225075_at	0.002731	0.001577	2.014208	up	1.909279	up	1.054958	down	PDRG1
225076_s_	7.20E-06	4.84E-07	4.42272	down	4.400322	down	1.00509	up	ZNFX1
225078_at	6.01E-04	2.03E-04	5.275126	down	3.038413	down	1.736145	up	EMP2
225079_at	1.46E-04	3.03E-05	3.582648	down	2.420077	down	1.480386	up	EMP2
225080_at	6.48E-05	1.00E-05	3.31967	down	5.488903	down	1.653448	down	MYO1C
225081_s_	5.10E-04	1.62E-04	3.033456	up	5.776369	up	1.904221	up	CDCA7L
225082_at	8.34E-04	3.17E-04	2.175269	up	2.074808	up	1.04842	down	CPSF3
225084_at	0.003958	0.002573	1.334737	up	1.314134	up	1.015678	down	EXOC5
225085_at	0.002577	0.001461	2.332612	down	2.289162	down	1.018981	up	USP40
225086_at	0.02846	0.027015	1.688521	up	1.467447	up	1.150653	down	FAM98B
225088_at	0.028959	0.027543	2.370418	down	1.082178	up	2.565214	up	C16orf63
225090_at	0.002884	0.001699	1.437122	down	1.614522	down	1.123441	down	SYVN1
225091_at	1.53E-04	3.23E-05	2.394006	up	2.515555	up	1.050772	up	ZCCHC3
225094_at	2.26E-04	5.45E-05	1.419084	down	2.228293	down	1.570233	down	SETD8
225095_at	0.004362	0.002929	1.121355	down	1.870611	down	1.668171	down	SPTLC2
225096_at	0.00152	7.15E-04	1.5373	down	2.139709	down	1.391862	down	C17orf79
225098_at	2.36E-04	5.78E-05	4.183623	up	4.427684	up	1.058337	up	ABI2
225099_at	6.34E-06	3.97E-07	2.671171	up	2.260157	up	1.181852	down	FBXO45
225100_at	4.40E-04	1.33E-04	3.10048	up	1.581124	up	1.960934	down	FBXO45
225101_s_	0.002683	0.001542	2.787862	down	1.785077	down	1.56176	up	SNX14
225102_at	8.01E-08	8.28E-10	20.94923	down	10.37708	down	2.018799	up	MGLL
225105_at	1.54E-05	1.41E-06	6.794516	down	4.010505	down	1.69418	up	C12orf75
225107_at	0.002734	0.001581	1.863853	up	4.404033	up	2.362866	up	HNRNPA2B1
225112_at	0.001253	5.53E-04	2.628664	up	2.36097	up	1.113383	down	ABI2
225125_at	0.0175	0.015757	1.009957	down	1.528795	down	1.513722	down	MMGT1
225127_at	0.006792	0.005138	1.165791	down	1.812322	down	1.554586	down	TMEM181
225128_at	0.007209	0.005538	2.843617	down	1.337648	down	2.125834	up	KDEL2

225129_at	7.60E-04	2.80E-04	3.136669	down	2.288367	down	1.370702	up	CPNE2
225132_at	2.26E-04	5.44E-05	3.718257	down	3.070149	down	1.2111	up	FBXL3
225133_at	0.028822	0.0274	2.691381	down	1.481636	down	1.816492	up	KLF3
225134_at	7.39E-05	1.20E-05	1.437035	down	2.710638	down	1.886271	down	SPRYD3
225135_at	8.87E-05	1.53E-05	1.745745	up	2.221204	up	1.272353	up	SIN3A
225136_at	6.30E-04	2.16E-04	4.349187	down	7.383667	down	1.697712	down	PLEKHA2
225140_at	0.002778	0.001616	2.526921	down	1.304533	up	3.296451	up	KLF3
225141_at	0.002731	0.001577	1.353064	up	1.015743	down	1.374365	down	
225144_at	8.31E-05	1.40E-05	5.554044	down	4.481933	down	1.239208	up	BMPR2
225146_at	0.013324	0.011527	1.242781	up	1.670208	down	2.075703	down	C9orf25
225147_at	7.48E-05	1.22E-05	4.420939	down	3.826407	down	1.155376	up	CYTH3
225149_at	0.008021	0.006303	1.024192	down	1.506435	up	1.542879	up	PCID2
225150_s_	0.002519	0.001419	2.333936	up	2.658214	up	1.138941	up	RTKN
225151_at	0.011937	0.010137	1.751243	up	1.044876	down	1.829831	down	RTKN
225152_at	1.22E-04	2.35E-05	1.097583	up	1.66951	down	1.832426	down	ZNF622
225156_at	0.042257	0.041006	1.453789	up	1.136846	down	1.652733	down	ELOF1
225157_at	8.90E-04	3.46E-04	1.711484	down	2.45038	down	1.431728	down	MLXIP
225159_s_	0.004007	0.002612	3.03792	down	2.319135	down	1.309937	up	
225163_at	8.68E-04	3.34E-04	3.84639	down	5.513107	down	1.43332	down	FRMD4A
225165_at	0.008627	0.006887	2.594092	up	2.160985	up	1.200421	down	PPP1R1B
225166_at	1.01E-05	7.68E-07	3.956461	down	2.918608	down	1.355598	up	ARHGAP18
225168_at	1.80E-05	1.75E-06	1.04389	down	2.37072	down	2.271045	down	FRMD4A
225169_at	2.15E-04	5.07E-05	1.661369	up	1.490999	up	1.114265	down	INTS4
225170_at	0.002575	0.00146	1.52061	up	1.979232	up	1.301604	up	WDR5
225171_at	7.12E-05	1.15E-05	4.33244	down	3.098987	down	1.398018	up	ARHGAP18
225173_at	0.001074	4.47E-04	5.50675	down	2.048953	down	2.687593	up	ARHGAP18
225175_s_	1.45E-04	2.97E-05	1.415083	up	1.80838	down	2.559007	down	SLC44A2
225176_at	0.001118	4.72E-04	4.793704	down	4.069185	down	1.17805	up	
225177_at	0.001116	4.71E-04	4.208714	up	5.504229	up	1.307818	up	RAB11FIP1
225179_at	2.70E-05	3.04E-06	3.80789	up	3.514195	up	1.083574	down	UBE2K
225182_at	4.07E-05	5.37E-06	6.861121	down	4.353251	down	1.576092	up	TMEM50B
225185_at	5.00E-07	1.10E-08	4.513164	down	7.679572	down	1.701594	down	MRAS
225186_at	7.32E-05	1.19E-05	2.412393	down	5.549866	down	2.300564	down	RAPH1
225188_at	8.30E-04	3.15E-04	3.188654	down	5.38468	down	1.6887	down	RAPH1

225189_s_	1.01E-04	1.84E-05	3.403273	down	6.085007	down	1.787987	down	RAPH1
225190_x_	0.006096	0.004484	1.258386	up	1.409803	up	1.120327	up	RPL35A
225191_at	0.004049	0.002647	3.799353	down	1.1302	down	3.361666	up	CIRBP
225193_at	0.002009	0.001042	1.418186	up	2.507419	up	1.768047		
225196_s_	1.92E-05	1.90E-06	2.855617	up	1.888773	up	1.51189	down	MRPS26
225200_at	3.84E-05	4.92E-06	3.272614	down	2.666127	down	1.227479	up	DPH3
225202_at	8.11E-04	3.07E-04	8.276244	down	4.520457	down	1.830842	up	RHOBTB3
225205_at	1.18E-05	9.64E-07	1.309295	down	2.193621	down	1.675421	down	KIF3B
225208_s_	0.007734	0.006038	1.691022	up	1.207058	up	1.400945	down	FAM103A1
225211_at	6.08E-04	2.07E-04	2.283163	up	1.621093	up	1.40841	down	PVRL1
									LOC100129
225214_at	1.94E-05	1.92E-06	3.283371	down	4.759018	down	1.44943	down	034
225225_at	4.64E-04	1.42E-04	1.68568	up	1.886829	up	1.119328	up	LOC729082
225227_at	5.76E-04	1.91E-04	4.948272	up	3.467631	up	1.426989	down	
225231_at	1.00E-04	1.81E-05	2.245757	up	2.566647	up	1.142888	up	CBL
225232_at	0.013663	0.011871	1.675346	up	1.624224	up	1.031474	down	MTMR12
225234_at	0.002654	0.001518	2.135459	up	1.302743	up	1.639203	down	CBL
225237_s_	3.42E-04	9.49E-05	6.308851	up	6.559515	up	1.039732	up	MSI2
225240_s_	3.34E-05	4.09E-06	7.774235	up	6.091712	up	1.276199	down	MSI2
225241_at	6.72E-07	1.67E-08	13.80311	down	21.03438	down	1.523887	down	CCDC80
225242_s_	4.32E-05	5.80E-06	32.51798	down	68.60873	down	2.109871	down	CCDC80
225245_x_	0.006001	0.004394	1.292435	down	1.928426	down	1.492088	down	H2AFJ
225248_at	3.46E-04	9.65E-05	1.414918	up	1.361131	down	1.925889	down	SPPL2B
225249_at	0.002006	0.001039	1.182954	down	1.584293	down	1.339268	down	SPPL2B
225251_at	0.001646	7.99E-04	1.649684	down	2.231715	down	1.352814	down	RAB24
225252_at	2.50E-04	6.23E-05	1.753152	down	2.56324	down	1.462075	down	SRXN1
									METTL2A
									///
225253_s_	0.011354	0.009558	1.794922	up	1.496596	up	1.199337	down	METTL2B
225258_at	7.52E-05	1.23E-05	2.118406	down	4.841486	down	2.285437	down	FBLIM1
225259_at	0.004512	0.003064	2.193416	up	1.531674	up	1.432039	down	RAB6B
225260_s_	1.12E-04	2.11E-05	1.639374	up	2.247053	up	1.370678	up	MRPL32
225262_at	4.46E-05	6.05E-06	11.28602	down	12.88782	down	1.141927	down	FOSL2
225265_at	0.004842	0.003351	3.040695	down	1.870574	down	1.625541	up	RBMS1

225270_at	6.96E-04	2.48E-04	1.657112 up	2.061757 down	3.416563 down	NEO1
225271_at	0.012196	0.0104	1.369622 up	1.177231 down	1.612361 down	TMEM63B
225274_at	2.18E-04	5.16E-05	3.79143 down	2.138811 down	1.772681 up	PCYOX1
225275_at	3.03E-04	8.06E-05	8.660311 up	4.367517 down	37.82405 down	EDIL3
225277_at	6.05E-07	1.43E-08	2.808095 down	4.361575 down	1.553215 down	SLC39A13
225279_s_	0.022354	0.020768	1.272313 down	1.436576 up	1.827775 up	C3orf17
225280_x_	0.001578	7.55E-04	2.376333 down	2.591119 down	1.090386 down	ARSD
225282_at	3.49E-06	1.72E-07	4.188465 down	3.692025 down	1.134463 up	SMAP2
225283_at	0.001287	5.73E-04	21.19925 down	2.000362 down	10.59771 up	ARRDC4
225285_at	0.010853	0.00906	3.400317 up	1.499055 up	2.268307 down	BCAT1
225286_at	5.45E-04	1.77E-04	3.01892 down	2.123865 down	1.421428 up	ARSD
225288_at	0.012881	0.011081	2.448009 down	1.03208 down	2.371918 up	COL27A1
225290_at	7.52E-04	2.77E-04	1.67154 up	8.189335 up	4.899274 up	ETNK1
225291_at	4.30E-04	1.29E-04	2.601763 up	2.062484 up	1.261471 down	PNPT1
225293_at	0.001127	4.78E-04	2.186842 down	1.398536 up	3.058376 up	COL27A1
225295_at	1.32E-06	4.32E-08	5.556035 up	3.91982 up	1.417421 down	SLC39A10
225297_at	5.19E-06	3.01E-07	2.879308 up	5.29971 up	1.840619 up	HAUS1
225300_at	9.29E-04	3.67E-04	2.930651 up	2.607704 up	1.123843 down	C15orf23
225301_s_	9.83E-06	7.40E-07	7.527062 up	9.009704 up	1.196975 up	MYO5B
225302_at	2.60E-04	6.58E-05	4.931643 down	3.118734 down	1.581297 up	TMX3
225303_at	4.45E-05	6.03E-06	5.892153 down	5.749567 down	1.0248 up	KIRREL
225305_at	1.10E-04	2.04E-05	4.591185 up	2.173622 up	2.112228 down	SLC25A29
225306_s_	2.81E-04	7.30E-05	2.827809 up	2.301566 up	1.228646 down	SLC25A29
225309_at	0.003373	0.002095	1.983401 up	2.360493 up	1.190124 up	PHF5A
225310_at	2.65E-05	2.95E-06	3.128097 up	3.39644 up	1.085785 up	RBMX
225314_at	5.10E-04	1.62E-04	3.880053 up	1.440408 up	2.693718 down	OCIAD2
225315_at	0.016136	0.014369	1.987172 up	1.602094 up	1.24036 down	MRPL21
225326_at	2.11E-05	2.17E-06	3.140775 up	3.38404 up	1.077454 up	RBM27
225327_at	0.003394	0.002114	3.558509 down	2.112333 down	1.684635 up	KIAA1370
225328_at	0.0022	0.001178	11.48449 down	6.692875 down	1.715928 up	
225329_at	2.48E-04	6.17E-05	1.31713 down	1.948705 down	1.479508 down	LOC348262
225330_at	0.001143	4.87E-04	1.405758 up	3.965553 up	2.820935 up	IGF1R
225331_at	9.30E-04	3.68E-04	2.350557 down	2.844211 down	1.210016 down	CCDC50
225334_at	0.001972	0.001016	4.269554 down	2.962052 down	1.441417 up	C10orf32



225335_at	1.19E-04	2.28E-05	1.539396 up	2.344978 up	1.52331 up	ZNF496
225337_at	6.46E-04	2.24E-04	1.377621 down	2.704777 down	1.963368 down	ABHD2
225338_at	0.00177	8.79E-04	2.05925 down	1.544734 down	1.333078 up	ZYG11B
225341_at	0.044626	0.043407	1.548639 down	1.086021 up	1.681855 up	MTERFD3
225342_at	0.004293	0.002865	4.496947 up	1.271733 down	5.718917 down	AK3L1
225344_at	5.44E-05	7.88E-06	5.076375 down	8.061062 down	1.587956 down	NCOA7
225356_at	0.00255	0.001441	2.842632 down	1.997596 down	1.423027 up	
225359_at	0.001498	7.03E-04	1.901889 up	1.711067 up	1.111523 down	DNAJC19
225362_at	1.94E-04	4.42E-05	1.289919 down	2.205117 up	2.844422 up	FAM122B
225363_at	6.88E-04	2.45E-04	3.052061 down	1.983958 down	1.53837 up	PTEN
225365_at	7.41E-04	2.71E-04	1.095125 up	2.300518 up	2.10069 up	ZDHHC20
225372_at	0.001735	8.56E-04	3.324308 down	3.958519 down	1.19078 down	C10orf54
225373_at	1.95E-06	7.52E-08	9.577627 down	9.98811 down	1.042858 down	C10orf54
225376_at	0.01278	0.010977	1.525075 up	1.373157 up	1.110634 down	C20orf11
225380_at	0.001202	5.22E-04	3.746752 up	3.945933 up	1.053161 up	SGK493
225381_at	4.46E-05	6.04E-06	56.08161 down	47.45813 down	1.181707 up	LOC399959
225382_at	2.39E-04	5.85E-05	2.184786 down	3.348316 down	1.53256 down	ZNF275
225383_at	5.55E-04	1.82E-04	2.198065 down	2.468142 down	1.12287 down	ZNF275
225384_at	3.22E-04	8.76E-05	1.547676 down	1.935368 down	1.250499 down	DOCK7
225387_at	2.27E-04	5.46E-05	4.518895 down	2.102616 down	2.149178 up	TSPAN5
225388_at	0.001236	5.41E-04	4.22035 down	1.833509 down	2.301789 up	TSPAN5
225389_at	1.65E-06	6.01E-08	2.534319 down	3.51652 down	1.38756 down	BTBD6
225392_at	0.005189	0.003661	1.694025 up	1.28555 up	1.317744 down	GFM2
225393_at	0.00791	0.006199	1.504267 down	1.345007 up	2.023248 up	GATAD2B
225396_at	2.20E-06	9.01E-08	3.314224 up	5.642739 up	1.702583 up	RBBP4
225397_at	0.004028	0.002631	2.718364 down	2.577517 down	1.054644 up	C15orf57
225398_at	0.03573	0.034448	1.508797 up	1.742301 up	1.154762 up	RPUSD4
225406_at	1.68E-04	3.67E-05	5.883869 down	2.254987 down	2.60927 up	TWSG1
225410_at	0.006198	0.00458	1.135826 down	1.370406 up	1.556543 up	C2orf64
225411_at	1.38E-04	2.79E-05	4.852737 down	2.647394 down	1.833025 up	TMEM87B
225412_at	3.95E-04	1.15E-04	3.479441 down	2.570812 down	1.353441 up	TMEM87B
225415_at	2.68E-05	3.01E-06	14.98638 down	3.951029 down	3.793031 up	DTX3L
225421_at	7.44E-04	2.72E-04	1.233308 up	7.283207 up	5.905426 up	PM20D2
225428_s_	0.00749	0.005799	2.255685 up	1.183952 down	2.670623 down	DDX54

225429_at	0.030233	0.028844	2.131709 up	1.79237 up	1.189324 down	PPP6C
225431_x_	0.002392	0.001322	1.232523 down	3.773101 up	4.650435 up	PM20D2
225436_at	0.001138	4.83E-04	2.170194 down	1.413766 up	3.068148 up	FAM108C1
225438_at	0.030935	0.029572	1.629309 up	2.413759 up	1.481462 up	NUDCD1
225439_at	7.96E-05	1.33E-05	2.90257 up	2.874818 up	1.009654 down	NUDCD1
225440_at	8.31E-04	3.16E-04	2.072377 down	3.157309 down	1.523521 down	AGPAT3
225441_x_	0.002702	0.001555	1.216099 down	1.797326 down	1.477943 down	LSMD1
225442_at	2.00E-08	1.12E-10	79.82713 down	81.21652 down	1.017405 down	DDR2
225444_at	4.28E-04	1.28E-04	3.300264 up	4.423607 up	1.34038 up	UBN2
225445_at	0.001132	4.81E-04	3.453995 up	3.919583 up	1.134797 up	UBN2
225447_at	0.020366	0.018695	1.612973 up	1.873427 up	1.161474 up	GPD2
225455_at	8.03E-05	1.34E-05	2.735685 up	4.993101 up	1.825174 up	TADA1L
225457_s_	0.015557	0.013786	1.633502 down	1.000103 up	1.63367 up	LOC25845
225460_at	0.001427	6.58E-04	2.032123 down	1.748545 down	1.16218 up	SEC22C
225461_at	4.50E-04	1.37E-04	2.238231 up	3.517677 up	1.571633 up	EHMT1
225464_at	5.40E-07	1.25E-08	12.23922 down	14.83629 down	1.212193 down	FRMD6
225466_at	6.24E-04	2.14E-04	2.118649 down	1.796858 down	1.179086 up	PATL1
225468_at	0.002211	0.001187	2.583149 down	1.912613 down	1.350587 up	PATL1
225469_at	9.47E-04	3.76E-04	2.974342 down	2.040514 down	1.457644 up	LYRM5
225470_at	2.05E-04	4.75E-05	3.162014 up	5.104894 up	1.614444 up	NUP35
225474_at	0.015003	0.013234	2.004432 up	1.181319 up	1.696774 down	MAGI1
225476_at	3.71E-04	1.06E-04	1.326786 up	1.908666 up	1.438564 up	BAT4
225478_at	2.84E-06	1.28E-07	3.323298 up	5.377873 up	1.618234 up	MFHAS1
225479_at	0.006241	0.004622	1.729452 down	1.45723 down	1.186808 up	LRRC58
225480_at	9.55E-05	1.69E-05	1.428155 down	2.148026 down	1.504057 down	C1orf122
225481_at	6.48E-06	4.10E-07	13.79503 down	13.25387 down	1.04083 up	FRMD6
225482_at	2.75E-06	1.24E-07	6.57757 up	8.708013 up	1.323895 up	KIF1A
225483_at	2.69E-04	6.89E-05	1.488421 down	1.894619 down	1.272905 down	VPS26B
225484_at	4.97E-04	1.56E-04	3.107 down	1.641332 down	1.892975 up	TSGA14
225486_at	0.001757	8.71E-04	2.125009 up	3.296343 up	1.551214 up	ARID2
225488_at	0.002825	0.001652	1.380987 up	1.581851 down	2.184515 down	DERL1
225489_at	0.002295	0.001252	1.314024 down	1.845755 down	1.404659 down	TMEM18
225490_at	7.81E-05	1.29E-05	3.789783 up	3.021407 up	1.254311 down	ARID2
225491_at	0.001403	6.43E-04	2.49481 down	3.718594 up	9.277187 up	SLC1A2

225492_at	1.21E-05	9.93E-07	2.826798 up	2.00446 up	1.410254 down	TMEM33
225494_at	0.002751	0.001595	1.478366 up	1.381334 up	1.070246 down	DYNLL2
225496_s_	1.50E-04	3.12E-05	13.33107 down	1.663605 down	8.013364 up	SYTL2
225499_at	0.002237	0.001209	1.892523 up	1.7626 up	1.073711 down	
225501_at	0.001467	6.82E-04	1.912882 up	2.972176 up	1.553769 up	PHF6
225505_s_	0.004693	0.003225	2.501876 down	1.050261 down	2.382147 up	FAM113A
225507_at	4.01E-04	1.17E-04	4.152402 up	5.229521 up	1.259396 up	SFRS18
225509_at	0.001074	4.47E-04	4.958455 down	2.776521 down	1.785852 up	SAP30L
225510_at	0.003659	0.002326	4.021624 down	2.133429 down	1.885052 up	OAF
225511_at	6.38E-05	9.84E-06	2.333033 up	5.675742 up	2.432774 up	GPRC5B
225512_at	8.66E-05	1.48E-05	10.11196 down	5.020229 down	2.014242 up	ZBTB38
225513_at	0.018194	0.016467	1.391475 up	1.206662 down	1.679039 down	SCRN2
225516_at	3.19E-04	8.68E-05	5.983474 up	5.83527 up	1.025398 down	SLC7A2
225517_at	2.18E-04	5.16E-05	2.623556 up	3.198201 up	1.219033 up	ZNF770
225518_x_	0.00503	0.003518	1.338093 up	1.26883 down	1.697812 down	
225523_at	0.00175	8.66E-04	1.612342 down	1.802896 down	1.118185 down	MRPL53
225524_at	8.53E-06	6.14E-07	11.88139 down	11.7696 down	1.009498 up	ANTXR2
						CTA-
225525_at	2.16E-06	8.77E-08	7.548012 up	1.002317 up	7.530566 down	221G9.4
225529_at	0.007077	0.005409	2.281126 down	1.931972 down	1.180724 up	ACAP3
225530_at	1.26E-05	1.05E-06	5.165186 down	5.435648 down	1.052363 down	MOBKL2A
225535_s_	0.016494	0.014727	1.602809 up	1.039576 up	1.54179 down	TIMM23
225538_at	8.58E-04	3.29E-04	1.221973 down	1.55832 up	1.904226 up	ZCCHC9
225540_at	0.011096	0.009298	1.727923 up	5.939917 up	3.437606 up	MAP2
225544_at	7.15E-06	4.80E-07	7.184538 down	1.545515 down	4.648638 up	TBX3
225545_at	0.002654	0.001518	1.49899 down	2.127548 down	1.419321 down	EEF2K
225546_at	9.17E-04	3.60E-04	2.405573 down	1.098349 down	2.190172 up	EEF2K
225548_at	5.98E-04	2.02E-04	1.577352 down	1.910111 up	3.012917 up	SHROOM3
225550_at	0.00307	0.001847	1.611744 down	2.473365 down	1.534589 down	C1orf71
225554_s_	6.98E-05	1.11E-05	1.913693 up	1.464239 up	1.306954 down	ANAPC7
225557_at	0.028725	0.027299	1.303456 up	1.32623 down	1.728683 down	CSRNP1
225558_at	4.93E-06	2.82E-07	3.885049 down	3.863823 down	1.005494 up	GIT2
225562_at	2.20E-05	2.30E-06	2.163229 down	3.057285 down	1.413297 down	RASA3
225564_at	0.001494	6.99E-04	1.185736 down	5.688357 up	6.744892 up	SPATA13

225566_at	0.003341	0.00207	1.259904 up	2.809858 down	3.540151 down	NRP2
225567_at	4.15E-04	1.23E-04	1.241265 down	3.032549 down	2.443111 down	
225568_at	0.014474	0.012692	1.375297 up	1.200369 down	1.650864 down	TMEM141
225569_at	1.83E-04	4.11E-05	1.938797 up	3.37906 up	1.742864 up	EIF2C2
225570_at	0.006381	0.004757	1.204165 down	1.683898 down	1.398394 down	SLC41A1
225573_at	0.001472	6.85E-04	3.916338 down	1.306775 down	2.996949 up	ACAD11
225576_at	5.42E-04	1.76E-04	2.604356 down	1.679727 down	1.550464 up	C6orf72
225578_at	7.54E-04	2.77E-04	2.582254 up	1.664958 up	1.550942 down	C13orf37
225579_at	4.00E-04	1.17E-04	4.22441 down	3.313465 down	1.274922 up	PQLC3
225581_s_	0.004611	0.003153	1.941396 up	2.082588 up	1.072727 up	MRPL50
225582_at	3.83E-04	1.11E-04	1.192174 down	2.795962 down	2.345263 down	ITPRIP
225586_at	6.93E-04	2.47E-04	1.753953 up	1.695114 up	1.034711 down	WDR85
225587_at	0.024555	0.022992	1.366767 up	1.774177 down	2.424887 down	TMEM129
225588_s_	0.002492	0.001397	1.478166 down	2.331805 down	1.577499 down	TMEM129
225589_at	0.001054	4.36E-04	2.850774 down	3.314448 down	1.162649 down	SH3RF1
225591_at	8.21E-05	1.38E-05	2.782653 down	2.969229 down	1.06705 down	FBXO25
225599_s_	0.020696	0.019037	3.273356 down	1.53226 down	2.136293 up	C8orf83
225600_at	0.004971	0.003467	2.651743 down	1.433603 down	1.849705 up	C8orf83
225601_at	4.72E-07	1.01E-08	7.902287 up	12.4116 up	1.570634 up	HMGB3
225602_at	0.001738	8.58E-04	3.13038 down	3.74555 down	1.196516 down	GLIPR2
225605_at	4.70E-04	1.45E-04	1.504944 down	2.580483 down	1.71467 down	TP53I13
225607_at	0.002026	0.001055	1.905474 up	1.36155 up	1.399488 down	CCDC43
225608_at	6.37E-05	9.80E-06	1.997802 down	1.430939 down	1.396148 up	SNX29
225614_at	3.80E-05	4.84E-06	2.480877 up	3.008274 up	1.212585 up	SAAL1
225615_at	0.006581	0.004943	1.256299 down	2.973715 down	2.367044 down	IFFO2
225618_at	4.86E-04	1.52E-04	1.706929 up	1.347513 up	1.266725 down	ARHGAP27
225619_at	6.19E-07	1.46E-08	15.13405 up	13.93791 up	1.085819 down	SLAIN1
225621_at	0.001266	5.61E-04	1.562465 down	1.734976 down	1.11041 down	ALG2
225622_at	2.42E-04	5.95E-05	3.339313 down	1.070644 down	3.118978 up	PAG1
225623_at	0.005691	0.004107	1.582523 up	2.217814 up	1.401442 up	KIAA1737
225624_at	1.39E-04	2.83E-05	2.843923 down	2.1569 down	1.318523 up	SNX29
225626_at	0.00455	0.003098	6.351309 down	1.114425 up	7.078054 up	PAG1
225627_s_	2.63E-06	1.16E-07	6.07644 up	12.10725 up	1.99249 up	CACHD1
225629_s_	3.04E-05	3.60E-06	4.75845 down	4.556882 down	1.044234 up	ZBTB4

225630_at	0.027487	0.02601	1.640157	down	1.201954	up	1.971393	up	EEPD1
225632_s_	3.46E-04	9.65E-05	1.062657	up	1.936388	down	2.057715	down	RAB43
225636_at	3.77E-04	1.08E-04	5.673802	down	2.683884	down	2.114027	up	STAT2
225644_at	0.003022	0.001809	1.567277	up	3.305965	up	2.109368	up	CCDC117
225646_at	8.80E-04	3.41E-04	3.233872	down	2.618762	up	8.46874	up	CTSC
225647_s_	6.09E-04	2.07E-04	1.869215	down	12.02404	up	22.47551	up	CTSC
225648_at	6.14E-06	3.81E-07	3.060389	up	1.789903	up	1.709807	down	STK35
225649_s_	0.005064	0.003551	2.381878	up	2.01095	up	1.184454	down	STK35
225652_at	5.65E-04	1.87E-04	2.214586	down	1.678064	down	1.319726	up	
225657_at	3.60E-04	1.02E-04	2.19614	up	1.66703	up	1.317396	down	LOC152217
225660_at	8.76E-08	9.60E-10	115.9702	up	94.72641	up	1.224265	down	SEMA6A
225661_at	2.67E-06	1.19E-07	11.28424	down	7.90103	down	1.428198	up	IFNAR1
225662_at	9.76E-07	2.83E-08	19.31608	down	9.8827	down	1.954534	up	ZAK
225664_at	2.70E-05	3.03E-06	61.26822	down	59.27563	down	1.033616	up	COL12A1
225665_at	2.82E-08	1.92E-10	17.91614	down	12.75283	down	1.404875	up	ZAK
225669_at	1.93E-05	1.91E-06	9.96557	down	8.749722	down	1.138959	up	IFNAR1
225672_at	0.003759	0.002412	1.33966	down	1.942091	down	1.44969	down	GOLGA2
225673_at	8.99E-05	1.55E-05	2.67272	down	3.82988	down	1.432952	down	MYADM
225674_at	3.24E-04	8.86E-05	3.774681	down	2.082215	down	1.812821	up	BCAP29
225676_s_	0.001319	5.92E-04	2.423657	up	2.011961	up	1.204624	down	WDSOF1
225677_at	7.58E-04	2.79E-04	2.569482	down	2.3787	down	1.080204	up	BCAP29
225680_at	0.016923	0.01517	1.755672	up	1.097046	down	1.926052	down	LRWD1
225681_at	2.29E-05	2.42E-06	46.76507	down	34.12272	down	1.370496	up	CTHRC1
225683_x_	0.005454	0.003896	1.074009	up	1.541689	down	1.655789	down	PHPT1
225685_at	1.98E-05	1.98E-06	14.41579	down	21.65768	down	1.502358	down	
225686_at	6.13E-04	2.09E-04	2.012867	up	2.498961	up	1.241493	up	FAM33A
225687_at	0.009001	0.00725	5.603007	up	6.258719	up	1.117029	up	FAM83D
225688_s_	7.71E-04	2.86E-04	1.541652	down	3.361353	down	2.180359	down	PHLDB2
225691_at	8.25E-04	3.13E-04	1.722522	up	2.022987	up	1.174434	up	CRKRS
225693_s_	0.010497	0.008706	1.626991	up	1.14213	up	1.424524	down	CAMTA1
225694_at	3.98E-04	1.16E-04	1.927736	up	2.689724	up	1.395276	up	CRKRS
225695_at	2.18E-04	5.18E-05	1.793644	down	2.280701	down	1.271546	down	C2orf18
225697_at	5.25E-05	7.52E-06	2.004323	up	1.985438	up	1.009512	down	CRKRS
225699_at	9.19E-05	1.60E-05	2.32854	up	2.231391	up	1.043538	down	C7orf40

225700_at	0.001141	4.86E-04	1.665286 up	2.762414 up	1.658822 up	GLCCI1
225702_at	0.018844	0.017138	1.688351 down	1.09169 down	1.546549 up	C8orf76
225703_at	0.010603	0.008811	2.029455 up	1.639834 up	1.237598 down	FBRSL1
225705_at	0.004089	0.002682	2.038176 up	3.145495 up	1.543289 up	CCDC45
225706_at	2.10E-05	2.15E-06	2.473816 up	7.155794 up	2.892614 up	GLCCI1
225707_at	8.06E-05	1.35E-05	2.250876 up	3.867037 up	1.718015 up	ARL6IP6
225711_at	0.00353	0.002223	1.849353 up	3.877717 up	2.096797 up	ARL6IP6
225712_at	0.002371	0.001307	2.233977 up	2.050012 up	1.089739 down	GEMIN5
225717_at	0.001848	9.30E-04	8.020137 down	3.659202 down	2.191772 up	KIAA1715
225718_at	0.002487	0.001394	3.306125 down	2.807147 down	1.177753 up	KIAA1715
225719_s_	0.039924	0.038684	1.604961 up	1.015996 down	1.630633 down	MRPL55
225720_at	0.001712	8.41E-04	19.70664 down	23.44812 down	1.189859 down	SYNPO2
225721_at	1.57E-04	3.34E-05	19.26391 down	24.79514 down	1.287129 down	SYNPO2
225723_at	0.001086	4.54E-04	1.539295 up	1.416432 down	2.180307 down	C6orf129
225726_s_	1.50E-05	1.37E-06	6.694662 up	8.536904 up	1.275181 up	PLEKHH1
225727_at	3.43E-07	6.49E-09	4.212504 up	3.985653 up	1.056917 down	PLEKHH1
225728_at	1.95E-04	4.44E-05	1.246443 down	24.70306 down	19.81884 down	SORBS2
225729_at	2.31E-06	9.59E-08	6.833647 down	5.876724 down	1.162833 up	C6orf89
225733_at	2.59E-04	6.52E-05	1.25795 down	2.313819 down	1.839356 down	B3GALT6
225739_at	3.02E-08	2.17E-10	5.107173 up	5.022537 up	1.016851 down	RAB11FIP4
225740_x_	0.002156	0.001147	1.455161 up	2.620972 up	1.801157 up	MDM4
225742_at	8.79E-04	3.40E-04	1.19386 up	3.849614 up	3.22451 up	MDM4
225747_at	0.001587	7.61E-04	1.421721 up	2.071453 up	1.457004 up	COQ10A
225751_at	0.007124	0.005454	1.9168 up	2.271959 up	1.185287 up	RBM17
225754_at	3.29E-04	9.03E-05	1.684775 down	1.983061 down	1.177048 down	AP1G1
225756_at	0.026606	0.025112	1.69502 up	1.126264 down	1.90904 down	CSNK1E
225757_s_	0.007256	0.005581	1.614746 up	1.261028 up	1.2805 down	CLMN
225760_at	0.002638	0.001507	1.841997 up	2.919936 up	1.585201 up	MYSM1
225762_x_	0.027568	0.026094	2.214899 up	1.027972 down	2.276853 down	LOC284801
225764_at	0.002264	0.00123	1.452528 down	1.777823 down	1.223951 down	ETV6
225768_at	0.023139	0.021556	2.467683 down	1.451642 up	3.582192 up	NR1D2
225771_at	0.001043	4.30E-04	1.442059 up	1.227401 down	1.769985 down	AP1G1
225775_at	2.08E-05	2.11E-06	4.447179 up	4.50363 up	1.012694 up	TSPAN33
225777_at	1.96E-04	4.47E-05	4.124487 up	3.59877 up	1.146083 down	C9orf140

225778_at	2.64E-04	6.71E-05	1.918584	down	3.020771	down	1.57448	down	RBMS2
225780_at	0.00208	0.001093	2.34922	up	1.894408	up	1.240081	down	RSC1A1
225782_at	1.89E-07	2.89E-09	60.52576	down	77.74104	down	1.284429	down	MSRB3
225783_at	5.74E-04	1.91E-04	1.87985	down	2.227516	down	1.184944	down	UBE2F
225784_s_	0.002803	0.001634	1.668785	up	2.074006	up	1.242824	up	ZC4H2
225785_at	0.003606	0.002283	3.700216	down	2.20462	down	1.678392	up	REEP3
225786_at	0.011359	0.009563	1.314826	up	4.489447	up	3.41448	up	C1orf199
225790_at	2.07E-08	1.19E-10	22.40561	down	30.49525	down	1.361054	down	MSRB3
225792_at	5.34E-09	1.69E-11	27.47282	up	23.42472	up	1.172813	down	HOOK1
225793_at	1.18E-05	9.61E-07	5.291342	down	5.554459	down	1.049726	down	LIX1L
225795_at	0.004796	0.003308	1.579992	down	1.45908	down	1.082869	up	C22orf32
225796_at	1.32E-06	4.31E-08	20.83234	down	7.706218	down	2.703315	up	PXK
225798_at	1.10E-04	2.05E-05	4.572005	down	3.158549	down	1.447502	up	JAZF1
									LOC541471
									///
									NCRNA0015
225799_at	0.001994	0.001031	5.76527	down	5.117529	down	1.126573	up	2
225800_at	1.24E-04	2.40E-05	4.550453	down	3.723691	down	1.222028	up	JAZF1
225803_at	8.33E-04	3.17E-04	6.416351	down	6.424456	down	1.001263	down	FBXO32
225804_at	4.45E-05	6.03E-06	2.399973	down	2.401121	down	1.000478	down	CYB5D2
225805_at	4.15E-04	1.23E-04	2.053742	up	2.714639	up	1.321801	up	HNRNPU
225806_at	0.002747	0.001591	1.516159	down	2.149744	down	1.417888	down	JUB
225807_at	8.52E-04	3.26E-04	1.554271	down	2.999804	down	1.930039	down	JUB
									DKFZP5640
225809_at	0.001302	5.82E-04	4.460887	up	4.493719	up	1.00736	up	0823
225811_at	0.004375	0.00294	1.495439	up	1.557566	up	1.041545	up	C11orf58
225817_at	2.48E-06	1.07E-07	12.53245	up	10.54065	up	1.188964	down	CGNL1
225820_at	0.011073	0.009272	1.88204	up	3.072768	up	1.632679	up	PHF17
225822_at	1.36E-07	1.80E-09	5.579615	up	6.787293	up	1.216445	up	TMEM125
225823_at	2.34E-06	9.84E-08	2.509456	down	3.74992	down	1.494316	down	C19orf70
225825_at	8.49E-04	3.24E-04	2.302356	down	1.651292	down	1.394275	up	C20orf194
225827_at	0.003703	0.002363	3.586184	up	2.538128	up	1.412925	down	EIF2C2
225831_at	0.013642	0.011847	1.532156	up	1.36394	down	2.089769	down	LUZP1

							FAM72A ///
							FAM72B ///
225834_at	2.12E-04	5.00E-05	6.17045 up	11.00417 up	1.783366 up		FAM72D
225837_at	5.82E-04	1.94E-04	2.253169 up	2.485476 up	1.103102 up		C12orf32
225840_at	6.03E-04	2.04E-04	1.762667 down	1.607833 down	1.0963 up		TEF
225843_at	0.001641	7.95E-04	1.464497 down	1.257661 down	1.164461 up		ZFYVE19
225845_at	0.001306	5.85E-04	1.444821 up	4.110935 up	2.845291 up		ZBTB44
225846_at	2.91E-11	1.02E-14	90.15062 up	96.74615 up	1.073161 up		ESRP1
225847_at	0.001492	6.98E-04	4.357904 down	4.873719 down	1.118363 down		AADAACL1
225852_at	0.002824	0.001651	2.260314 up	1.667155 up	1.355791 down		ANKRD17
225853_at	0.001748	8.64E-04	1.022331 down	2.08098 down	2.035526 down		GNPNAT1
225854_x_	0.014784	0.013007	1.399347 up	1.167242 down	1.633377 down		LOC729397
225855_at	0.002628	0.001498	1.484854 up	3.203574 up	2.1575 up		EPB41L5
225856_at	0.00463	0.003171	1.201729 up	1.594698 down	1.916395 down		
225857_s_	4.53E-04	1.38E-04	3.833677 up	3.433458 up	1.116565 down		LOC388796
225860_at	1.66E-04	3.61E-05	2.023316 down	3.537089 down	1.748164 down		LOC729580
225862_at	0.001249	5.49E-04	1.995574 up	1.644222 up	1.213689 down		SLC25A26
225863_s_	0.001517	7.14E-04	1.903272 down	2.103979 down	1.105454 down		C19orf12
225864_at	5.12E-08	4.43E-10	69.79192 up	43.83868 up	1.592017 down		FAM84B
225866_at	1.48E-04	3.08E-05	2.591264 up	1.774262 up	1.460475 down		BXDC1
225867_at	2.70E-06	1.21E-07	7.982535 down	9.073079 down	1.136616 down		VASN
225868_at	0.001582	7.57E-04	2.681282 down	2.049172 down	1.308471 up		TRIM47
225872_at	0.001552	7.37E-04	3.856726 down	3.311922 down	1.164498 up		SLC35F5
225875_s_	5.99E-06	3.66E-07	3.84768 down	3.090865 down	1.244855 up		NIPAL3
225876_at	9.70E-05	1.73E-05	3.074355 down	2.981965 down	1.030983 up		NIPAL3
225879_at	8.78E-05	1.50E-05	2.476909 up	2.506751 up	1.012048 up		TSEN54
225880_at	0.006717	0.00507	2.299827 down	1.777849 down	1.293601 up		
225882_at	3.76E-04	1.08E-04	1.15263 up	2.059141 up	1.786473 up		SLC35B4
225885_at	0.019061	0.017352	3.611315 down	1.196983 down	3.017014 up		EEA1
225887_at	1.20E-06	3.78E-08	3.726794 up	4.265641 up	1.144587 up		C13orf23
225888_at	1.23E-04	2.37E-05	4.069833 up	3.492989 up	1.165143 down		C12orf30
225890_at	4.55E-06	2.52E-07	2.477868 up	5.255444 up	2.120954 up		C20orf72



225894_at	0.002311	0.001263	8.664871 down	10.24947 down	1.182876 down	SYNPO2
225895_at	1.23E-04	2.40E-05	55.59465 down	47.9982 down	1.158265 up	SYNPO2
						FLJ45445 ///
						LOC643670
						///
						LOC728105
						///
225899_x_	0.001609	7.75E-04	2.295176 up	6.001681 up	2.614911 up	tcag7.907
225906_at	1.41E-04	2.86E-05	1.746791 up	1.457571 up	1.198426 down	
225908_at	6.95E-07	1.75E-08	36.35645 down	38.70345 down	1.064555 down	IAH1
225909_at	0.005593	0.004018	1.040924 up	1.632469 up	1.568288 up	tcag7.1196
225913_at	2.99E-05	3.51E-06	3.876008 down	4.853067 down	1.252079 down	SGK269
225915_at	0.011279	0.009485	4.038916 down	1.987894 down	2.031756 up	CAB39L
225919_s_	4.93E-05	6.94E-06	5.138067 up	5.338604 up	1.03903 up	C9orf72
225926_at	0.010272	0.008474	1.78766 down	1.656745 down	1.079019 up	VTI1B
225927_at	0.00183	9.19E-04	2.285883 up	3.318686 up	1.451818 up	MAP3K1
225928_at	0.005059	0.003545	2.002543 down	1.667489 down	1.200933 up	VTI1B
225930_at	1.68E-04	3.68E-05	4.655052 down	3.11668 down	1.493593 up	NKIRAS1
225931_s_	0.008742	0.007002	2.449995 down	1.39501 down	1.756257 up	RNF213
225932_s_	0.001057	4.38E-04	1.665434 up	2.267152 up	1.361298 up	HNRNPA2B1
225933_at	0.010425	0.008628	2.70056 up	1.822665 up	1.481654 down	CCDC137
225939_at	0.004121	0.002709	1.96401 down	1.22436 up	2.404655 up	EIF4E3
225942_at	8.79E-04	3.40E-04	2.852792 up	3.211492 up	1.125737 up	NLN
225943_at	0.008462	0.006727	2.826943 up	1.348398 up	2.096521 down	NLN
225944_at	0.001141	4.86E-04	3.318745 up	2.460642 up	1.348732 down	NLN
225946_at	0.0135	0.011707	2.531864 down	1.004843 down	2.519662 up	RASSF8
225947_at	3.03E-04	8.06E-05	2.76362 up	2.052168 up	1.346684 down	MYO19
225949_at	5.62E-05	8.24E-06	2.565011 down	2.593075 down	1.010941 down	NRBP2
225950_at	0.01996	0.018286	2.56413 down	1.679431 down	1.526785 up	
225953_at	0.002449	0.001365	1.742098 up	2.40968 up	1.383206 up	RPRD1A

							LOC653506
225955_at	4.91E-04	1.54E-04	2.990771 down	6.139193 down	2.052712 down	///	METRNL
225956_at	0.021821	0.020197	6.357234 down	1.75774 down	3.616708 up		C5orf41
225958_at	9.67E-06	7.27E-07	11.58194 up	12.60637 up	1.088451 up		PHC1
225960_at	0.040217	0.038976	1.49023 up	1.125636 up	1.323901 down		ZNRF1
225965_at	0.001446	6.70E-04	2.03846 down	1.588326 down	1.283401 up		DDHD1
							C17orf89
							///
							LOC100133
225966_at	7.82E-04	2.92E-04	1.521332 up	1.094321 down	1.664825 down		328
225968_at	1.19E-04	2.28E-05	5.404818 down	2.366392 down	2.283991 up		PRICKLE2
225969_at	0.005168	0.003642	1.062838 up	1.558455 down	1.656385 down		ALKBH6
225970_at	1.29E-04	2.54E-05	4.154478 down	2.91633 down	1.424556 up		DDHD1
225971_at	7.12E-05	1.15E-05	4.058914 down	2.380298 down	1.705213 up		DDHD1
225972_at	0.008953	0.0072	1.614887 up	1.975637 up	1.22339 up		TMEM64
225973_at	2.18E-05	2.26E-06	9.168242 down	6.490684 down	1.412524 up		TAP2
225975_at	0.003758	0.002411	3.272724 down	1.184063 up	3.875112 up		PCDH18
225976_at	0.001024	4.18E-04	2.264093 up	1.817368 up	1.245809 down		BTF3L4
225977_at	3.71E-04	1.06E-04	2.420625 down	1.60739 up	3.890887 up		PCDH18
225978_at	3.82E-04	1.10E-04	3.640874 up	1.46764 up	2.480768 down		RIMKLB
225980_at	6.97E-04	2.49E-04	2.999755 down	2.949912 down	1.016896 up		C14orf43
225981_at	0.00117	5.03E-04	1.706198 up	1.021936 up	1.669574 down		C17orf28
225984_at	0.010629	0.008839	3.621516 down	2.188938 down	1.654463 up		PRKAA1
225985_at	7.80E-04	2.91E-04	2.821253 down	3.217521 down	1.140458 down		PRKAA1
225986_x_	6.54E-04	2.28E-04	1.042174 up	1.820353 up	1.746689 up		CPSF2
225988_at	4.05E-04	1.19E-04	2.865982 down	3.029406 down	1.057022 down		HERC4
225989_at	2.32E-04	5.64E-05	3.890427 down	3.977502 down	1.022382 down		HERC4
225990_at	0.004093	0.002686	2.702605 down	1.22283 up	3.304826 up		BOC
225991_at	0.001775	8.83E-04	1.921485 up	1.275619 up	1.506315 down		TMEM41A
225992_at	5.76E-06	3.48E-07	1.71333 up	3.456035 up	2.017145 up		MLLT10
225993_at	0.006772	0.005121	1.963826 up	1.425449 up	1.37769 down		EARS2
225999_at	2.02E-05	2.03E-06	5.454576 up	1.751784 up	3.113727 down		RIMKLB
226001_at	0.002643	0.00151	2.60705 down	1.869763 down	1.394321 up		KLHL5

226003_at	1.69E-06	6.19E-08	19.30506 up	14.65039 up	1.317717 down	KIF21A
226004_at	0.006385	0.004763	1.478738 down	1.016243 up	1.502757 up	CABLES2
226005_at	1.07E-05	8.25E-07	3.03026 up	2.027327 up	1.494707 down	UBE2G1
226007_at	0.003175	0.001934	1.486478 up	1.509737 up	1.015647 up	ISCA2 RP11-
226009_at	0.004111	0.0027	1.395635 up	1.41832 down	1.979456 down	529I10.4
226011_at	0.006388	0.004766	1.518594 up	1.151221 up	1.319116 down	CCDC12
226016_at	0.00485	0.003357	6.153991 down	4.070491 down	1.511855 up	CD47
226019_at	0.001815	9.08E-04	1.5291 up	2.594382 up	1.696672 up	OMA1 DAB1 ///
226020_s_	5.51E-04	1.80E-04	1.280111 up	1.995143 up	1.558571 up	OMA1
226021_at	5.39E-04	1.74E-04	7.282685 down	2.851228 down	2.554228 up	RDH10
226022_at	6.37E-04	2.20E-04	4.228458 down	1.057163 down	3.999815 up	SASH1
226023_at	1.59E-04	3.41E-05	1.925075 up	1.869822 down	3.599547 down	MAP2K7
226025_at	0.001555	7.39E-04	1.758938 down	1.412462 up	2.484434 up	ANKRD28
226029_at	2.15E-07	3.47E-09	22.00227 up	21.9135 up	1.004051 down	VANGL2
226031_at	0.001449	6.71E-04	2.229699 down	1.898111 down	1.174694 up	CCDC132
226033_at	5.46E-04	1.77E-04	2.013269 up	2.574765 up	1.278897 up	USP31
226037_s_	0.004251	0.002824	1.647528 up	2.5624 up	1.5553 up	TAF9B
226038_at	7.00E-04	2.51E-04	3.006232 up	3.89075 up	1.294228 up	LONRF1
226040_at	4.12E-04	1.22E-04	7.02997 down	3.498865 down	2.009215 up	
226041_at	0.00443	0.002985	4.050099 down	1.879052 down	2.155395 up	NAPEPLD
226043_at	4.58E-04	1.40E-04	2.917384 down	2.503248 down	1.16544 up	GPSM1
226044_at	0.001093	4.58E-04	1.686714 up	2.201941 up	1.305462 up	TDP1
226047_at	4.94E-08	4.20E-10	7.838066 down	8.065372 down	1.029 down	MRV11
226048_at	8.33E-04	3.17E-04	1.683967 up	2.122733 up	1.260556 up	MAPK8
226049_at	0.004121	0.002711	1.243602 down	1.6222 down	1.304436 down	ERC1
226050_at	1.31E-04	2.61E-05	3.618117 down	3.858513 down	1.066442 down	TMCO3
226051_at	1.23E-05	1.01E-06	12.89932 down	15.25683 down	1.182763 down	SELM
226052_at	0.008745	0.007005	1.472977 up	1.064819 up	1.383312 down	BRD4
226054_at	0.00606	0.004449	1.50761 up	1.118991 up	1.347294 down	BRD4
226056_at	2.39E-07	3.98E-09	1.729598 down	8.542851 down	4.939211 down	CDGAP
226057_at	9.13E-04	3.58E-04	1.422205 down	2.667145 down	1.875359 down	CDGAP
226058_at	3.35E-07	6.25E-09	3.816729 down	4.307643 down	1.128622 down	B3GNT9

226062_x_	0.002225	0.001198	1.76967 up	1.762119 up	1.004286 down	FAM63A
226063_at	0.018297	0.016575	1.390116 up	1.100685 down	1.53008 down	VAV2
226066_at	2.74E-04	7.04E-05	9.311758 down	1.93096 down	4.822346 up	MITF
226067_at	0.001245	5.47E-04	1.174718 up	1.220676 down	1.433949 down	C20orf114
226068_at	0.002025	0.001054	1.597837 up	1.43366 up	1.114515 down	SYK
226070_at	0.004663	0.003198	1.575827 up	1.313313 down	2.069554 down	C9orf142
226072_at	0.017162	0.015406	1.234065 down	1.391688 down	1.127727 down	FUK
226074_at	1.74E-05	1.67E-06	2.592411 down	2.375076 down	1.091507 up	PPM1M
226078_at	0.003058	0.001836	1.305868 up	1.712285 down	2.236018 down	RPUSD1
226081_at	0.001581	7.56E-04	1.806795 down	1.374143 down	1.314853 up	LZIC
226082_s_	0.004445	0.002999	1.769294 up	1.533232 up	1.153964 down	SFRS15
226084_at	7.99E-04	3.01E-04	1.186498 up	2.177625 down	2.583747 down	MAP1B
226086_at	1.20E-06	3.81E-08	7.647958 up	7.337268 up	1.042344 down	SYT13
226090_x_	0.00187	9.46E-04	1.889047 down	1.151736 down	1.640173 up	RABL3
226095_s_	0.001971	0.001015	1.589042 up	1.477939 up	1.075175 down	ATXN1L
226097_at	0.014742	0.012966	1.097016 down	1.328857 up	1.457778 up	FNDC5
226098_at	0.01612	0.01435	2.099539 down	1.325972 up	2.78393 up	IFT80
226099_at	0.001695	8.30E-04	4.103676 down	3.564299 down	1.151328 up	ELL2
226101_at	8.27E-06	5.87E-07	2.961571 down	1.546679 down	1.914794 up	PRKCE
226103_at	8.41E-06	6.03E-07	19.22323 down	23.25422 down	1.209693 down	NEXN
226107_at	0.014364	0.012579	2.995556 up	1.41132 up	2.122521 down	
226110_at	0.013715	0.011926	1.732059 up	1.836672 up	1.060398 up	PTAR1
226112_at	0.001194	5.18E-04	3.1975 down	2.092393 down	1.528154 up	SGCB
226113_at	5.46E-04	1.77E-04	5.578811 down	3.293052 down	1.694115 up	ZNF436
226114_at	6.14E-05	9.34E-06	5.925606 down	2.740257 down	2.162428 up	ZNF436
226116_at	1.35E-05	1.18E-06	2.301141 up	2.352134 up	1.02216 up	
226117_at	1.30E-04	2.58E-05	6.074008 down	4.136353 down	1.468445 up	TIFA
226120_at	0.001928	9.87E-04	3.521413 down	1.538593 down	2.288724 up	TTC8
226121_at	2.18E-04	5.16E-05	2.668919 up	2.13073 up	1.252584 down	DHRS13
226122_at	0.001314	5.90E-04	3.955082 down	1.465749 up	5.797159 up	PLEKHG1
226123_at	6.43E-09	2.31E-11	30.17246 up	21.05447 up	1.433067 down	CHD7
226125_at	0.012113	0.010316	1.417914 down	1.533438 up	2.174283 up	
226126_at	0.001551	7.36E-04	2.35866 down	1.802987 down	1.308196 up	TBCKL
226127_at	4.05E-04	1.19E-04	2.623611 down	2.66938 down	1.017445 down	ALKBH3

226129_at	3.75E-04	1.08E-04	4.925193 up	3.937036 up	1.25099 down	FAM83H RPS16 ///
226130_at	0.001812	9.06E-04	1.534935 up	1.536826 up	1.001232 up	RPS16P1
226132_s_	1.59E-04	3.40E-05	2.930289 up	2.611895 up	1.121902 down	MANEAL
226133_s_	2.89E-04	7.59E-05	1.436177 down	2.300809 down	1.602037 down	TBC1D10A
226134_s_	6.75E-04	2.37E-04	4.460372 up	6.053057 up	1.357074 up	
226136_at	5.08E-05	7.23E-06	14.11101 down	39.25093 down	2.781581 down	GLIPR1
226138_s_	0.030903	0.029539	1.686204 up	1.005178 down	1.694935 down	
226139_at	1.99E-04	4.57E-05	2.391004 down	1.915575 down	1.248191 up	
226141_at	2.76E-04	7.14E-05	2.839348 down	2.659646 down	1.067566 up	CCDC149
226142_at	9.77E-07	2.84E-08	17.70575 down	70.66745 down	3.991214 down	GLIPR1
226145_s_	1.11E-04	2.08E-05	3.847148 up	41.71223 up	10.84238 up	FRAS1
226146_at	0.006916	0.005258	1.775762 down	1.36491 down	1.30101 up	
226148_at	0.001989	0.001027	2.081971 up	5.143896 up	2.470685 up	ZBTB44
226151_x_	0.002631	0.001501	1.731161 down	1.36506 down	1.268195 up	CRYZL1
226155_at	6.53E-04	2.27E-04	3.077661 down	4.216134 down	1.369915 down	FAM160B1
226160_at	1.08E-05	8.39E-07	4.981379 down	3.982726 down	1.250746 up	H6PD
226164_x_	9.08E-04	3.55E-04	3.685196 up	4.568691 up	1.239742 up	RIMKLB
226165_at	0.009458	0.007686	1.556652 up	1.412261 up	1.102241 down	C8orf59
226166_x_	0.005681	0.004098	1.096438 up	1.619336 up	1.476907 up	STK36
226168_at	4.90E-05	6.87E-06	1.551773 down	2.176276 down	1.402445 down	ZFAND2B
226169_at	0.003244	0.001988	3.137293 down	2.149321 down	1.459667 up	SBF2
226171_at	0.001856	9.36E-04	1.591525 up	2.243135 up	1.409425 up	ZDHHC3
226176_s_	6.04E-04	2.05E-04	2.08813 up	1.565369 up	1.333953 down	USP42
226177_at	6.89E-05	1.09E-05	2.453129 down	3.395641 down	1.384208 down	GLTP
226181_at	0.00749	0.0058	2.796691 down	1.118287 down	2.50087 up	TUBE1
226184_at	0.005059	0.003546	2.345481 up	2.00653 up	1.168924 down	FMNL2
226185_at	1.50E-04	3.13E-05	7.163425 up	7.20562 up	1.00589 up	CDS1
226186_at	0.00244	0.001358	3.810365 down	2.221028 down	1.715586 up	TMOD2
226187_at	2.99E-05	3.50E-06	3.169632 up	4.244553 up	1.339131 up	CDS1
226188_at	0.016319	0.014547	3.620844 up	2.802326 up	1.292085 down	HSPC159
226192_at	0.011424	0.009624	5.890051 down	1.149268 down	5.125048 up	
226195_at	8.01E-04	3.02E-04	1.802116 down	2.107131 down	1.169254 down	C14orf179
226196_s_	2.10E-05	2.14E-06	1.839342 down	2.10229 down	1.142958 down	C14orf179

226197_at	0.002752	0.001595	4.777422	down	1.238003	up	5.914462	up	
226199_at	0.020729	0.019074	1.544765	up	1.088616	up	1.419018	down	UPRT
226202_at	0.001076	4.48E-04	2.402629	up	2.627849	up	1.093739	up	ZNF398
226204_at	0.008119	0.006398	1.993338	down	1.176834	up	2.345829	up	C22orf29
226205_at	0.014734	0.012957	1.452853	up	1.43702	down	2.087778	down	ANKRD13D
226213_at	2.33E-08	1.43E-10	25.0748	up	32.38599	up	1.291575	up	ERBB3
226215_s_	2.42E-06	1.03E-07	3.538375	up	3.517282	up	1.005997	down	KDM2B
226216_at	8.64E-04	3.32E-04	2.295494	up	1.990997	up	1.152937	down	INSR
226218_at	8.05E-04	3.03E-04	8.087358	down	3.461684	down	2.33625	up	IL7R
226221_at	4.89E-04	1.53E-04	2.717654	down	2.158683	down	1.258941	up	KIAA1432
226223_at	2.27E-04	5.46E-05	4.976289	up	1.144606	up	4.347601	down	
226228_at	5.19E-04	1.66E-04	1.461637	up	1.336887	up	1.093314	down	AQP4
226230_at	0.020696	0.019037	1.963588	down	1.540166	down	1.27492	up	SMEK2
226231_at	2.71E-04	6.95E-05	5.583299	up	1.141917	down	6.375662	down	
226235_at	2.03E-05	2.05E-06	2.930197	down	2.352528	down	1.245552	up	LOC339290
226237_at	4.74E-07	1.02E-08	107.5989	down	245.9898	down	2.286174	down	
226238_at	0.003101	0.001871	2.151769	down	1.99123	down	1.080623	up	MCEE
226241_s_	0.003343	0.002072	1.863701	up	1.006053	down	1.874983	down	MRPL52
226245_at	0.024739	0.023181	1.308852	up	1.101275	down	1.441405	down	KCTD1
226246_at	0.004276	0.002848	1.542328	up	1.219159	down	1.880343	down	KCTD1
226251_at	0.00323	0.001978	1.341089	down	1.282663	up	1.720165	up	ASXL2
226253_at	0.001632	7.89E-04	2.005489	up	1.287514	up	1.557644	down	LRRC45
226262_at	5.99E-04	2.02E-04	3.817581	up	2.588773	up	1.474668	down	
226263_at	0.011713	0.00991	1.408571	up	1.49573	up	1.061878	up	SNRNP48
226264_at	3.10E-05	3.68E-06	5.996735	down	3.858961	down	1.553977	up	SUSD1
226265_at	2.02E-05	2.03E-06	2.854675	up	3.179239	up	1.113696	up	QSER1
226267_at	0.014522	0.012745	2.419046	down	1.816718	down	1.331547	up	JDP2
226269_at	0.006623	0.004979	5.300309	up	5.624192	up	1.061107	up	GDAP1
226270_at	0.004394	0.002954	1.617555	up	1.850586	up	1.144064	up	EXOC2
226271_at	0.004763	0.00328	3.13716	up	3.036603	up	1.033115	down	GDAP1
226272_at	0.0021	0.001107	1.498841	up	3.473701	up	2.317591	up	RCAN3
226279_at	8.76E-04	3.38E-04	13.84752	down	17.62629	down	1.272884	down	PRSS23
226282_at	0.006239	0.004619	1.352119	down	2.41294	down	1.784562	down	
226285_at	3.56E-05	4.42E-06	2.951326	up	2.097724	up	1.406919	down	CAPRIN1

226287_at	5.50E-04	1.79E-04	4.400414 up	3.883465 up	1.133115 down	CCDC34
226291_at	0.001249	5.50E-04	1.402445 up	1.258577 up	1.114311 down	ALS2
226292_at	0.00364	0.00231	1.66576 down	1.550391 down	1.074413 up	CAPN5
226296_s_	0.004237	0.002809	1.85283 up	1.543502 up	1.200407 down	MRPS15
226298_at	0.007124	0.005454	1.581194 up	1.116968 up	1.415612 down	RUNDC1
226299_at	3.63E-04	1.03E-04	2.197312 up	3.026507 up	1.377368 up	PKN3
226301_at	0.00213	0.001128	2.290946 up	5.209285 up	2.273858 up	C6orf192
226302_at	2.39E-05	2.55E-06	41.20752 down	39.81434 down	1.034992 up	ATP8B1
226304_at	0.00101	4.11E-04	9.576118 down	9.116247 down	1.050445 up	HSPB6
226305_at	0.018661	0.01694	2.169865 down	1.768601 down	1.226882 up	LYNX1
226306_at	5.86E-04	1.96E-04	2.251181 down	2.651868 down	1.17799 down	C6orf1
226308_at	0.002687	0.001544	1.791282 up	1.754521 up	1.020952 down	HAUS8
226311_at	3.17E-08	2.38E-10	30.30115 down	72.35133 down	2.387742 down	
226313_at	7.06E-05	1.13E-05	3.817725 up	2.256517 up	1.691867 down	C10orf35
226314_at	0.0017	8.34E-04	1.73823 down	1.735936 down	1.001322 up	CHST14
226316_at	7.43E-04	2.72E-04	1.561594 up	4.660425 up	2.984402 up	
226319_s_	0.020915	0.019267	2.832048 up	2.093002 up	1.353103 down	THOC4
226320_at	0.002238	0.00121	3.045258 up	1.740854 up	1.74929 down	THOC4
226323_at	0.036608	0.035337	1.501342 up	1.011736 up	1.483926 down	ZNF830
226324_s_	0.004903	0.003406	1.53951 down	1.314808 down	1.170901 up	IFT172
226326_at	1.63E-05	1.52E-06	17.34921 down	29.57423 down	1.704644 down	PCGF5
226328_at	0.01113	0.009335	1.599254 up	1.137545 down	1.819223 down	KLF16
226329_s_	0.002731	0.001577	1.051008 down	1.850667 up	1.945066 up	MITD1
226330_s_	0.001178	5.08E-04	2.242508 up	1.891735 up	1.185424 down	FAM48A FAM133B ///
226332_at	5.11E-05	7.28E-06	1.717255 up	2.726022 up	1.58743 up	LOC728153
226333_at	8.20E-04	3.11E-04	3.942854 down	1.181827 down	3.336237 up	IL6R
226335_at	0.004592	0.003136	3.826443 down	2.2245 down	1.720136 up	RPS6KA3
226336_at	0.001529	7.21E-04	1.932992 up	1.912854 up	1.010528 down	PPIA
226337_at	0.008209	0.006487	2.414085 down	1.287271 down	1.875351 up	GORAB
226342_at	5.28E-07	1.18E-08	6.652569 down	19.37252 down	2.912036 down	SPTBN1
226343_at	0.002662	0.001525	2.478463 down	2.017338 down	1.228581 up	
226345_at	1.00E-04	1.80E-05	4.143721 up	4.575411 up	1.104179 up	

226346_at	1.67E-08	8.56E-11	7.274066 up	4.198738 up	1.732441 down	MEX3A
226347_at	8.56E-05	1.46E-05	3.405134 down	5.635433 down	1.654981 down	
226348_at	3.79E-04	1.09E-04	3.319535 down	7.240612 down	2.181212 down	
226349_at	7.64E-06	5.27E-07	3.671756 up	2.848612 up	1.288963 down	C12orf45
226350_at	2.25E-04	5.41E-05	4.774988 up	3.821942 up	1.249362 down	CHML
226353_at	6.76E-04	2.38E-04	2.497516 down	2.923953 down	1.170744 down	SPPL2A
226358_at	0.007726	0.00603	1.339845 down	1.433603 up	1.920805 up	APH1B
226359_at	0.012812	0.011013	2.033811 up	1.408012 up	1.444456 down	GTPBP1
226360_at	0.005201	0.003673	1.952834 up	2.398114 up	1.228017 up	ZNRF3
226361_at	9.58E-06	7.16E-07	2.286355 down	2.125217 down	1.075822 up	TMEM42
226364_at	0.012233	0.010438	2.383695 up	1.193991 up	1.996409 down	HIP1
226368_at	0.004899	0.003403	1.874765 down	2.710486 down	1.445774 down	CHST11
226369_at	0.006064	0.004454	1.054124 down	1.546015 up	1.629691 up	LOC338799
226372_at	0.001866	9.43E-04	1.9338 down	3.866054 down	1.999201 down	CHST11
226374_at	2.10E-10	1.72E-13	118.6638 up	121.156 up	1.021003 up	
226375_at	9.33E-04	3.69E-04	2.628675 up	1.592021 up	1.651156 down	
226376_at	0.014089	0.012297	1.778877 up	1.159665 up	1.533959 down	UNK
226377_at	1.53E-06	5.35E-08	23.31402 down	22.51824 down	1.035339 up	
226380_at	0.003312	0.002047	3.545399 down	1.969529 down	1.800126 up	PTPN21
226384_at	0.015078	0.013306	1.795541 down	1.445576 down	1.242094 up	PPAPDC1B
226386_at	0.014233	0.012441	1.495263 up	1.060922 up	1.4094 down	C7orf30
226388_at	6.97E-06	4.58E-07	10.25713 down	7.295968 down	1.405862 up	TCEA3
226392_at	0.004299	0.002871	2.526916 down	1.274023 up	3.219348 up	
						CDK3 ///
						LOC100134
226396_at	0.001388	6.34E-04	1.619711 down	1.815924 down	1.121141 down	934
226397_s_	0.001594	7.65E-04	1.699302 down	2.235582 up	3.798928 up	
226400_at	0.025089	0.023531	1.371908 up	1.476567 down	2.025713 down	CDC42
226402_at	2.41E-04	5.93E-05	9.182591 down	4.690101 down	1.957867 up	CYP2U1
						LOC100190
226407_at	0.002215	0.00119	3.767388 down	1.347617 down	2.795593 up	939
226408_at	0.001495	7.00E-04	2.456558 up	2.523542 up	1.027268 up	TEAD2
226409_at	4.93E-05	6.94E-06	3.392704 down	3.507919 down	1.03396 down	TBC1D20
226415_at	5.80E-05	8.65E-06	4.649792 up	20.20231 up	4.344777 up	VAT1L



226417_at	0.007091	0.005423	1.333477 up	1.294274 down	1.725885 down	RHOB
226418_at	0.001805	9.02E-04	2.475658 down	1.304045 down	1.898445 up	ERGIC2
226419_s_	0.003023	0.00181	2.571851 up	3.415747 up	1.328128 up	FLJ44342
226420_at	0.005087	0.003571	2.825966 down	3.313226 down	1.172423 down	EVI1
226425_at	1.40E-05	1.23E-06	35.33484 down	19.79542 down	1.785001 up	CLIP4
226426_at	2.51E-04	6.27E-05	1.583384 up	1.859081 up	1.174119 up	ADNP
226427_s_	0.007	0.00534	1.753947 up	1.081062 up	1.62243 down	B3GALT6
226431_at	1.62E-04	3.50E-05	6.034357 up	8.892371 up	1.473624 up	FAM117B
226432_at	0.002261	0.001227	1.261688 up	5.068827 up	4.017496 up	ETNK1
226433_at	0.010365	0.008569	1.253202 down	2.927417 up	3.668644 up	RNF157
226437_at	0.001594	7.65E-04	1.076553 down	2.200327 down	2.043863 down	YIF1B
226439_s_	0.001558	7.41E-04	1.138178 down	5.594946 up	6.368047 up	NBEA
226444_at	0.001563	7.45E-04	3.43725 down	1.016088 down	3.382828 up	
226446_at	6.37E-04	2.20E-04	3.825014 up	2.589069 up	1.47737 down	HES6
226447_at	0.002103	0.001109	2.673292 down	2.808337 down	1.050516 down	ASH1L
226452_at	0.005308	0.003765	2.648986 up	2.08742 up	1.269024 down	PDK1
226453_at	0.006602	0.004961	1.14733 down	1.639502 down	1.428972 down	RNASEH2C
226455_at	4.46E-06	2.43E-07	2.711262 up	3.035519 up	1.119596 up	CREB3L4
226456_at	8.91E-04	3.47E-04	4.435875 up	8.654882 up	1.951111 up	C16orf75
226458_at	0.011458	0.009659	1.377097 up	2.937523 up	2.133127 up	
226462_at	0.001308	5.86E-04	1.638982 down	2.294846 up	3.761211 up	STXBP6
226464_at	0.005069	0.003556	1.33895 up	2.795249 up	2.087643 up	C3orf58
226465_s_	0.003828	0.002466	2.159649 up	2.140928 up	1.008745 down	SON
226468_at	6.04E-04	2.05E-04	2.791037 down	2.170747 down	1.28575 up	
226473_at	2.42E-07	4.03E-09	15.14593 up	12.76949 up	1.186103 down	CBX2
226474_at	1.48E-05	1.34E-06	6.54444 down	5.6846 down	1.151258 up	NLRC5
226476_s_	0.001317	5.91E-04	1.657387 up	1.2265 up	1.351315 down	VPRBP
226480_at	6.76E-04	2.38E-04	1.78537 up	1.956904 up	1.096078 up	
						RP11-
226482_s_	1.54E-06	5.43E-08	22.23344 up	25.91766 up	1.165706 up	544M22.4
226484_at	4.88E-09	1.52E-11	10.31173 down	5.69286 down	1.811345 up	ZBTB47
226485_at	2.28E-04	5.50E-05	2.459121 up	3.433667 up	1.396298 up	FLJ20674
226487_at	0.002417	0.00134	1.748373 up	1.138931 up	1.5351 down	C12orf34
226489_at	7.40E-04	2.70E-04	3.103696 up	2.64483 up	1.173495 down	TMCC3

226491_x_	0.002425	0.001345	1.715959 up	1.003985 up	1.709149 down	PTBP1
226493_at	7.00E-05	1.12E-05	9.717999 down	4.771747 down	2.036571 up	KCTD18
226494_at	1.58E-04	3.36E-05	2.353511 up	1.537816 up	1.530425 down	KIAA1543
226497_s_	3.99E-05	5.21E-06	4.238615 up	9.636091 up	2.273406 up	
226498_at	3.26E-05	3.95E-06	5.38428 up	16.86277 up	3.131852 up	
226499_at	4.67E-05	6.43E-06	4.266258 up	3.631438 up	1.174812 down	NRARP
226500_at	3.17E-04	8.59E-05	1.817328 down	1.941913 down	1.068554 down	ZBTB47
226503_at	0.004525	0.003073	2.22019 up	3.022454 up	1.361349 up	RIF1
226504_at	8.20E-06	5.81E-07	6.243537 down	5.683242 down	1.098587 up	FAM109B
226506_at	3.91E-05	5.04E-06	3.585957 down	3.809625 down	1.062373 down	THSD4
226507_at	6.03E-05	9.11E-06	2.83341 up	3.494127 up	1.233188 up	PAK1
226510_at	3.60E-04	1.02E-04	3.079713 down	2.930537 down	1.050904 up	HEATR5A
226512_at	3.14E-04	8.48E-05	3.758471 up	6.51625 up	1.73375 up	ZMYM2
226517_at	0.010744	0.008949	3.638182 up	1.702535 up	2.13692 down	BCAT1
226518_at	8.06E-04	3.04E-04	3.602395 down	3.190264 down	1.129184 up	KCTD10
226519_s_	3.66E-04	1.04E-04	2.756751 down	1.926256 down	1.431145 up	AGXT2L2
226522_at	1.47E-04	3.03E-05	9.829958 down	1.976584 down	4.973205 up	PODN
226523_at	5.01E-06	2.88E-07	1.109067 up	7.577655 down	8.404123 down	TAGLN
226525_at	1.35E-05	1.18E-06	7.085006 down	11.49636 down	1.622633 down	STK17B
226528_at	0.013733	0.011944	1.787578 up	2.273885 up	1.272048 up	MTX3
226530_at	0.001252	5.52E-04	1.506512 up	2.054182 up	1.363536 up	BMF
226532_at	0.004138	0.002725	2.575285 down	1.143994 down	2.251134 up	
226534_at	0.017236	0.015481	2.740363 down	1.389465 down	1.972243 up	KITLG
226538_at	3.54E-04	9.97E-05	1.023638 down	2.23592 up	2.288772 up	MAN2A1
226542_at	1.27E-04	2.50E-05	3.899393 down	3.163414 down	1.232654 up	
226543_at	0.01688	0.015127	1.743109 down	1.26385 up	2.203028 up	MUTED
226545_at	1.86E-07	2.81E-09	64.46775 down	14.93556 down	4.316394 up	CD109
226548_at	1.34E-05	1.15E-06	5.845219 up	7.056746 up	1.207268 up	SBK1
226549_at	5.62E-08	5.07E-10	11.7195 up	8.519445 up	1.375618 down	SBK1
226551_at	0.004085	0.002679	2.063134 down	1.697236 down	1.215584 up	RIPK1
226553_at	3.45E-04	9.58E-05	1.851543 up	2.882284 up	1.556693 up	TMPRSS2
226554_at	2.91E-04	7.64E-05	1.682069 down	2.421864 down	1.439812 down	ZBTB7A
226555_at	5.94E-05	8.95E-06	2.6987 up	2.37131 up	1.138063 down	INO80D
226556_at	0.003444	0.002156	1.586706 down	1.646643 down	1.037774 down	

226558_at	0.004996	0.003488	2.669217	down	4.158106	down	1.5578	down	LOC389834
226559_at	0.002487	0.001393	1.285728	down	2.983134	down	2.320191	down	IER5L
226562_at	0.001732	8.54E-04	1.619953	up	1.546035	up	1.047812	down	ZSCAN29
226567_at	4.55E-04	1.39E-04	1.792742	up	1.561448	up	1.148128	down	USP14
226569_s_	1.31E-04	2.61E-05	3.456276	up	2.898162	up	1.192575	down	CHTF18
226572_at	0.003619	0.002293	2.152324	up	1.766159	up	1.218647	down	SOCS7
226574_at	9.93E-04	4.02E-04	2.886493	up	1.864629	up	1.548025	down	PSPC1
226575_at	6.31E-06	3.94E-07	13.1458	up	8.643943	up	1.520811	down	ZNF462
226576_at	3.33E-05	4.07E-06	6.909994	down	1.221961	down	5.654841	up	ARHGAP26
226582_at	0.001337	6.04E-04	11.40915	down	5.159089	down	2.211466	up	LOC400043
226586_at	0.002985	0.001779	1.547195	up	1.512026	up	1.02326	down	ANKS6
226587_at	7.42E-07	1.93E-08	60.0033	up	96.08751	up	1.601371	up	SNRPN
226588_at	0.00203	0.001058	1.978847	up	2.591169	up	1.309434	up	CWC22
226591_at	6.98E-08	6.74E-10	71.00299	up	74.80414	up	1.053535	up	SNRPN
226594_at	0.002007	0.001041	1.691063	down	2.589449	down	1.531256	down	
226595_at	0.001936	9.92E-04	2.131676	down	1.481635	down	1.438733	up	SNX21
226599_at	2.10E-05	2.15E-06	3.959271	up	5.177121	up	1.307594	up	FHDC1
226601_at	0.014416	0.012633	2.672016	down	1.718872	down	1.554517	up	SLC30A7
									BCR ///
									FLJ42953 ///
									LOC100133
									163 ///
226602_s_	9.84E-04	3.97E-04	1.862268	up	1.828149	up	1.018663	down	LOC728468
226603_at	4.61E-07	9.77E-09	12.81918	down	11.72847	down	1.092997	up	SAMD9L
226605_at	5.38E-05	7.77E-06	2.482387	down	2.378336	down	1.04375	up	DGKQ
226607_at	2.35E-04	5.72E-05	3.64664	down	2.183232	down	1.670294	up	C20orf194
226608_at	0.00156	7.43E-04	2.750212	up	2.048396	up	1.342617	down	C16orf87
226609_at	3.56E-05	4.42E-06	4.200651	down	6.506957	down	1.549035	down	DCBLD1
226610_at	2.39E-05	2.56E-06	31.34598	up	9.714118	up	3.226848	down	CENPV
226611_s_	4.97E-04	1.56E-04	37.76988	up	14.86473	up	2.540905	down	CENPV
226613_at	0.004971	0.003468	1.136352	up	1.529579	down	1.73814	down	GATSL3
226616_s_	0.016847	0.015094	2.043539	up	1.362292	up	1.500075	down	NDUFV3
226620_x_	0.003674	0.002339	1.987706	up	1.831662	up	1.085192	down	DAZAP1

226621_at	5.55E-08	4.96E-10	46.92881	down	56.57987	down	1.205653	down	
226624_at	0.016533	0.014767	1.479379	up	1.381305	up	1.071001	down	
226625_at	2.97E-04	7.85E-05	14.16091	down	1.802314	down	7.857075	up	TGFBR3
226626_at	9.79E-04	3.94E-04	1.926757	up	1.764188	up	1.092149	down	THOC2
226628_at	0.002619	0.001491	2.053317	down	1.609219	down	1.275972	up	THOC2
226629_at	7.71E-04	2.86E-04	1.835305	up	1.622901	down	2.978517	down	SLC43A2
226630_at	3.84E-05	4.90E-06	3.366747	up	6.293883	up	1.869426	up	C14orf106
226632_at	9.26E-04	3.65E-04	4.352929	down	5.361244	down	1.231641	down	CYGB
226633_at	0.002799	0.001632	1.702443	down	1.287188	up	2.191364	up	RAB8B
226636_at	2.62E-04	6.62E-05	6.736151	down	1.779447	down	3.785531	up	PLD1
226638_at	1.05E-07	1.28E-09	4.196363	down	5.021065	down	1.196528	down	ARHGAP23
226639_at	0.028235	0.026776	1.008317	up	1.380974	up	1.369583	up	SFT2D3
226640_at	0.002141	0.001137	1.842985	up	1.038988	down	1.914839	down	DAGLB
226641_at	0.009001	0.00725	4.252632	down	4.555593	down	1.071241	down	
226642_s_	3.47E-04	9.70E-05	2.031589	up	2.11792	up	1.042494	up	NUDCD2
226643_s_	0.031554	0.030198	1.229373	down	2.012761	up	2.474434	up	NUDCD2
226645_at	7.05E-04	2.53E-04	1.610406	up	1.156218	down	1.86198	down	KLF2
226649_at	0.001849	9.30E-04	2.888645	up	5.784999	up	2.002669	up	PANK1
226650_at	0.005539	0.003966	1.630044	down	2.565995	down	1.574187	down	ZFAND2A
226651_at	2.08E-06	8.37E-08	8.99666	up	3.926215	up	2.291434	down	HOMER1
226655_at	0.003509	0.002207	1.842709	down	1.323005	down	1.392821	up	STX17
226656_at	0.002181	0.001165	3.388117	down	2.125914	down	1.593723	up	CRTAP
226658_at	1.46E-04	3.00E-05	1.593398	up	6.835986	up	4.290195	up	PDPN
226659_at	0.004074	0.002669	1.545906	up	1.516183	up	1.019603	down	DEF6
226661_at	0.00865	0.00691	6.021295	up	5.620137	up	1.071379	down	CDCA2
226662_at	0.013954	0.012166	2.084706	down	1.095923	down	1.902238	up	STX17
226663_at	5.75E-05	8.53E-06	1.66027	up	7.227596	up	4.353264	up	ANKRD10
226664_at	4.93E-06	2.82E-07	2.86616	down	2.198074	down	1.303941	up	TBC1D20
226665_at	0.008524	0.006788	3.190515	down	1.638805	up	5.228631	up	AHSA2
226666_at	1.41E-04	2.87E-05	3.838856	up	2.832158	up	1.355453	down	DAAM1
226667_x_	0.028791	0.027369	1.6502	up	1.135097	down	1.873137	down	EPN1
226670_s_	0.001312	5.88E-04	2.466571	up	3.920523	up	1.589462	up	PABPC1L
226671_at	0.00848	0.006747	5.543674	down	2.331735	down	2.377489	up	LAMP2
226674_at	0.005126	0.003605	1.767518	down	3.511504	down	1.986686	down	SHISA4

226676_at	2.76E-04	7.14E-05	1.692516	down	8.888763	up	15.04438	up	ZNF521
226677_at	7.11E-04	2.56E-04	3.031261	down	6.578178	up	19.94017	up	ZNF521
226678_at	0.002464	0.001377	1.531608	up	1.130256	down	1.731108	down	UNC13D
226683_at	0.002918	0.001724	4.623529	down	2.694555	down	1.715879	up	SNX18
226685_at	1.15E-06	3.56E-08	8.23493	down	6.197785	down	1.328689	up	SNTB2
226687_at	2.13E-05	2.19E-06	3.029424	up	4.708072	up	1.554115	up	PRPF40A
226688_at	4.59E-04	1.40E-04	2.875948	down	1.762968	down	1.63131	up	C3orf23
226689_at	0.001546	7.33E-04	1.731274	up	1.008576	down	1.746122	down	CISD2
226690_at	5.71E-04	1.89E-04	1.796633	up	1.8429	up	1.025752	up	ADCYAP1R1
226691_at	1.85E-04	4.16E-05	3.739425	down	3.342175	down	1.11886	up	TNRC18 HYPK ///
226692_at	3.44E-05	4.25E-06	5.145821	down	4.253617	down	1.209752	up	SERF2 AKAP2 /// PALM2 /// PALM2-
226694_at	0.001172	5.04E-04	3.435757	down	2.429718	down	1.414056	up	AKAP2
226695_at	1.14E-08	5.26E-11	106.0003	down	92.45685	down	1.146483	up	PRRX1
226697_at	9.67E-05	1.72E-05	9.246911	down	7.98487	down	1.158054	up	FAM114A1
226698_at	7.03E-05	1.12E-05	2.19198	down	2.844438	down	1.297657	down	FCHSD1
226701_at	0.020233	0.018562	1.384585	up	1.160319	down	1.60656	down	GJA5 FLJ23867 ///
226706_at	6.07E-04	2.06E-04	1.689475	down	4.857863	down	2.875368	down	QSOX1
226715_at	9.39E-04	3.72E-04	1.925948	down	3.081892	down	1.600195	down	FOXK1
226720_at	8.07E-05	1.35E-05	3.117943	up	3.290075	up	1.055207	up	PWWP2A
226721_at	0.042998	0.041756	2.240116	down	1.002256	up	2.24517	up	DPY19L4
226722_at	2.61E-05	2.88E-06	8.037206	down	3.624708	down	2.217339	up	FAM20C
226723_at	0.007378	0.005694	1.270008	up	1.975412	up	1.555432	up	CCDC23
226725_at	8.66E-07	2.40E-08	8.371738	down	7.662253	down	1.092595	up	
226726_at	3.63E-04	1.03E-04	1.038184	down	3.216875	down	3.098561	down	MBOAT2
226727_at	9.58E-04	3.83E-04	1.493413	down	2.2256	down	1.490278	down	CISD3
226728_at	5.97E-05	9.01E-06	2.407275	down	1.581874	down	1.521787	up	SLC27A1
226729_at	4.23E-05	5.64E-06	3.048897	up	1.881415	up	1.620534	down	USP37
226730_s_	0.009091	0.007337	2.12265	up	2.011063	up	1.055487	down	USP37

226732_at	0.002004	0.001038	1.624926 up	1.531158 up	1.06124 down	RBM33
226735_at	9.92E-04	4.02E-04	1.602452 down	1.637404 down	1.021812 down	TAPT1
226738_at	0.007067	0.0054	1.461833 down	1.536789 down	1.051276 down	WDR81
226740_x_	0.00315	0.001914	2.942745 down	1.562439 down	1.883431 up	NBPF1
226742_at	0.003352	0.002079	2.789936 down	2.097507 down	1.33012 up	
226743_at	2.48E-08	1.60E-10	11.95494 down	9.626117 down	1.241928 up	SLFN11
226744_at	9.69E-06	7.29E-07	2.448617 up	2.789021 up	1.139019 up	METT10D
226745_at	0.00128	5.69E-04	2.942362 down	2.233546 down	1.31735 up	CYP4V2
226748_at	0.002475	0.001385	3.221264 down	2.491462 down	1.292921 up	LYSMD2
226749_at	1.72E-05	1.65E-06	3.561137 up	2.643908 up	1.346922 down	MRPS9
226750_at	2.26E-05	2.38E-06	4.082572 up	3.424656 up	1.192111 down	LARP2
226751_at	3.63E-07	6.96E-09	24.3687 down	19.35837 down	1.25882 up	CNRIP1
226756_at	5.50E-04	1.79E-04	7.947402 down	4.528013 down	1.755163 up	
226757_at	5.92E-04	1.99E-04	12.53654 down	2.022703 down	6.197915 up	IFIT2
226760_at	4.92E-05	6.90E-06	3.861317 down	4.29369 down	1.111975 down	MBTPS2
226769_at	1.81E-04	4.05E-05	27.81037 down	15.10617 down	1.840995 up	FIBIN
226771_at	0.001496	7.01E-04	2.472669 down	2.890329 down	1.168911 down	ATP8B2
226774_at	4.77E-05	6.61E-06	2.606012 down	1.545691 down	1.685985 up	FAM120B
226777_at	3.25E-06	1.57E-07	18.71857 down	81.96491 down	4.378801 down	
226778_at	7.61E-05	1.25E-05	5.450376 up	6.61962 up	1.214526 up	C8orf42
226788_at	0.007792	0.006096	1.371787 up	1.294995 down	1.776458 down	THAP11
226789_at	6.93E-05	1.10E-05	6.512949 up	1.211503 up	5.375924 down	EMB
226790_at	0.001467	6.82E-04	2.015353 down	1.718128 down	1.172993 up	MORN2
226794_at	4.01E-06	2.09E-07	9.811924 down	7.998871 down	1.226664 up	STXBP5
226796_at	2.15E-05	2.21E-06	4.312355 down	3.653746 down	1.180256 up	ABHD15
226797_at	4.37E-05	5.89E-06	4.156219 up	11.27667 up	2.713204 up	MBTD1
226799_at	5.63E-04	1.85E-04	2.715737 up	2.873292 up	1.058016 up	FGD6
226803_at	5.10E-06	2.95E-07	4.718568 up	5.397712 up	1.14393 up	CHMP4C
226804_at	0.006893	0.005234	7.122277 down	1.116168 down	6.38101 up	FAM20A
226805_at	2.34E-06	9.76E-08	6.260656 down	7.09171 down	1.132742 down	
226806_s_	5.99E-04	2.02E-04	7.991645 down	5.45916 down	1.463896 up	NFIA
226808_at	0.007617	0.005925	4.844693 down	2.655953 down	1.824089 up	ZNF862
226810_at	3.46E-04	9.66E-05	10.13018 down	8.029803 down	1.261572 up	OGFRL1
226813_at	0.00756	0.005872	1.53195 up	1.874535 up	1.223627 up	C1orf57

226817_at	1.06E-07	1.30E-09	37.1913 up	48.49158 up	1.303842 up	DSC2
226821_at	7.26E-04	2.63E-04	1.651846 up	3.065262 up	1.855658 up	
226822_at	1.66E-05	1.57E-06	4.976068 up	8.211574 up	1.650213 up	STOX2
226823_at	1.54E-04	3.26E-05	1.704944 up	1.616122 up	1.05496 down	PHACTR4
226824_at	6.54E-04	2.28E-04	9.492591 down	1.198656 down	7.919364 up	CPXM2
226826_at	0.004941	0.003439	1.556571 up	1.928574 down	3.001962 down	
226829_at	0.003074	0.00185	1.290534 up	1.638369 up	1.269528 up	AFAP1L2
226831_at	0.002191	0.001172	9.798033 down	3.967708 down	2.469444 up	SLC25A46
226832_at	0.003552	0.002241	1.750664 up	2.486299 up	1.420203 up	
226834_at	5.37E-07	1.23E-08	12.50925 down	14.7796 down	1.181494 down	
226837_at	0.002405	0.001331	1.906987 down	1.28095 up	2.442755 up	SPRED1
226844_at	3.88E-05	4.99E-06	2.959063 up	16.10989 up	5.444252 up	MOBKL2B
226850_at	3.36E-06	1.63E-07	5.040813 down	4.069181 down	1.238778 up	SUMF1
226853_at	6.15E-06	3.82E-07	6.661088 down	1.190927 down	5.593196 up	BMP2K
226856_at	0.002174	0.001159	1.606583 up	2.186995 up	1.361271 up	MUSTN1
226860_at	0.00383	0.002468	2.084545 down	1.7002 down	1.226058 up	TMEM19
226862_at	0.014601	0.012824	1.078152 up	1.301089 down	1.402771 down	MBD1
226863_at	0.001997	0.001033	3.946885 up	3.069123 up	1.285998 down	FAM110C
226865_at	0.00454	0.003089	4.311699 up	1.504349 up	2.866157 down	
226866_at	1.96E-04	4.46E-05	2.894942 up	3.951891 up	1.365102 up	ESCO1
226868_at	0.001833	9.21E-04	1.443664 up	3.482387 up	2.412186 up	GLT8D3
226869_at	4.17E-04	1.24E-04	2.874068 down	9.555859 down	3.324856 down	MEGF6
226871_s_	0.003143	0.001909	1.839042 up	1.271495 up	1.446362 down	ATG4D
226872_at	3.44E-05	4.23E-06	3.050826 down	1.550845 down	1.967202 up	RFX2
226875_at	0.028725	0.027298	2.636164 down	1.053998 down	2.501108 up	DOCK11
226878_at	6.74E-06	4.36E-07	2.578955 up	2.98767 up	1.158481 up	HLA-DOA
226879_at	0.003913	0.002537	1.524309 down	1.174948 up	1.790983 up	HVCN1
226880_at	0.020645	0.018985	1.747937 up	1.999996 up	1.144204 up	NUCKS1
226881_at	0.008828	0.007083	1.429856 up	1.800473 up	1.259199 up	GRPEL2
226884_at	2.48E-08	1.58E-10	84.61221 up	101.8308 up	1.2035 up	LRRN1
226886_at	0.003248	0.001992	1.955547 up	2.455135 up	1.255472 up	GFPT1
226887_at	0.006493	0.004861	1.498034 up	1.174584 up	1.275374 down	HSPA14
226895_at	3.17E-08	2.40E-10	30.81114 down	29.72486 down	1.036544 up	NFIC
226896_at	0.002837	0.001661	1.713596 up	1.453934 up	1.178593 down	CHCHD1

226898_s_	0.042804	0.04156	1.192713	down	1.360873	up	1.62313	up	SFPQ
226901_at	0.001999	0.001035	1.279589	down	1.725255	up	2.207617	up	C17orf58
226902_at	0.002122	0.001122	1.749683	up	1.469944	up	1.190306	down	USP13
									SLC6A10P
226903_s_	0.026082	0.024582	1.237879	up	1.269885	down	1.571963	down	/// SLC6A8
									SLC6A10P
226904_at	0.003875	0.002506	1.518124	up	1.1725	down	1.78	down	/// SLC6A8
226906_s_	0.003168	0.001929	1.774247	up	1.361203	down	2.415111	down	ARHGAP9
226908_at	0.00336	0.002086	3.731578	down	1.603904	up	5.985092	up	LRIG3
226912_at	2.61E-06	1.15E-07	3.899087	up	5.127381	up	1.315021	up	ZDHHC23
226913_s_	4.54E-05	6.20E-06	4.162251	up	4.273386	up	1.026701	up	SOX8
226914_at	0.003387	0.002108	1.632927	up	1.158807	down	1.892248	down	ARPC5L
226918_at	0.00204	0.001065	2.070724	up	1.710157	up	1.210838	down	JPH4
226919_at	1.32E-04	2.64E-05	1.979545	down	1.71248	down	1.155953	up	LYRM2
226922_at	0.007669	0.005973	2.460708	up	2.623108	up	1.065997	up	RANBP2
226923_at	0.003302	0.002038	2.055602	down	3.019727	down	1.469023	down	SCFD2
226924_at	0.013542	0.011747	2.089205	down	1.105746	down	1.889408	up	LOC400657
226925_at	9.39E-04	3.72E-04	1.880994	up	3.623517	up	1.926384	up	ACPL2
226926_at	2.16E-04	5.11E-05	8.049896	up	17.14798	up	2.130212	up	DMKN
226929_at	0.001972	0.001017	3.150648	down	1.082875	up	3.411757	up	MTHFR
226930_at	9.25E-04	3.64E-04	13.08568	down	53.76859	down	4.108965	down	FNDC1
226932_at	2.18E-06	8.84E-08	17.43281	down	25.55734	down	1.466048	down	SSPN
226934_at	1.66E-04	3.60E-05	7.011981	up	8.981635	up	1.280899	up	CPSF6
226935_s_	0.007081	0.005413	1.070871	up	1.444549	down	1.546925	down	CLPTM1L
226936_at	0.00116	4.97E-04	3.242566	up	4.828208	up	1.489009	up	C6orf173
226940_at	0.031698	0.030352	1.419051	up	1.109221	down	1.574041	down	FAM69B
226942_at	6.69E-04	2.34E-04	2.619891	down	3.237582	down	1.23577	down	PHF20L1
226943_at	9.60E-04	3.84E-04	3.296916	up	2.056036	up	1.603531	down	C12orf73
226945_at	2.17E-04	5.14E-05	2.538461	down	2.505127	down	1.013306	up	RHBDD1
226946_at	0.003576	0.002261	2.436347	down	2.485788	down	1.020293	down	C5orf33
									GUSBL2 ///
226947_at	7.06E-04	2.53E-04	3.259929	down	2.321465	down	1.404255	up	LOC728411
226948_at	7.00E-06	4.62E-07	4.377276	down	3.812481	down	1.148144	up	RHBDD1
226949_at	7.23E-04	2.62E-04	1.174048	down	1.96337	down	1.672309	down	GOLGA3



226950_at	7.76E-07	2.06E-08	9.767553	down	1.934307	down	5.049641	up	ACVRL1
226961_at	0.001312	5.88E-04	4.331097	up	2.027125	up	2.136571	down	PRR15
226963_at	5.47E-04	1.78E-04	1.873385	up	1.662474	up	1.126866	down	BTF3L4
226969_at	0.007479	0.005789	1.94783	down	1.230448	down	1.583025	up	MTR
226972_s_	2.84E-04	7.41E-05	1.723374	up	2.086378	up	1.210636	up	CCDC136
226973_at	0.003539	0.002231	1.259395	up	1.855683	down	2.337038	down	VSTM2L
226974_at	7.11E-04	2.56E-04	2.519473	up	3.367592	up	1.336626	up	NEDD4L
226977_at	7.09E-04	2.55E-04	6.384852	down	6.293109	down	1.014578	up	C5orf53
226978_at	2.57E-05	2.82E-06	7.104802	down	4.229692	down	1.679745	up	PPARA
226980_at	3.78E-05	4.78E-06	12.68292	up	15.70149	up	1.238003	up	DEPDC1B
226982_at	3.45E-04	9.60E-05	3.751477	down	3.532255	down	1.062063	up	ELL2
226985_at	8.85E-05	1.52E-05	2.083802	up	2.208871	up	1.06002	up	FGD5
226988_s_	0.029319	0.027914	1.226157	up	1.105277	down	1.355244	down	MYH14
226989_at	0.001628	7.86E-04	6.84461	down	2.558309	down	2.675443	up	RGMB
226994_at	2.41E-04	5.94E-05	2.172435	up	2.542922	up	1.17054	up	DNAJA2
226997_at	0.004587	0.003131	3.919543	down	3.934932	down	1.003926	down	ADAMTS12
226998_at	5.13E-05	7.31E-06	2.956839	up	2.563586	up	1.1534	down	NARG1
226999_at	0.035083	0.03379	1.800767	up	1.289601	up	1.396376	down	RNPC3
227001_at	3.02E-08	2.19E-10	29.8137	down	16.69885	down	1.785375	up	NIPAL2
227002_at	0.008887	0.007138	1.627534	up	1.367887	up	1.189816	down	FAM78A
227005_at	0.005772	0.004181	1.991409	up	1.640853	up	1.213643	down	RPP14
227007_at	2.04E-05	2.07E-06	3.434441	down	1.974967	down	1.738987	up	TMCO4
227009_at	2.36E-04	5.76E-05	2.657587	down	1.660597	down	1.60038	up	
227010_at	0.002856	0.001676	1.164876	up	1.699683	up	1.459111	up	
									LOC100130
227011_at	0.00752	0.005831	1.232724	up	1.416586	down	1.74626	down	262
227013_at	0.001619	7.81E-04	2.204742	down	2.744937	down	1.245015	down	LATS2
227016_at	2.75E-04	7.09E-05	2.734794	up	1.947096	up	1.404551	down	ERICH1
227018_at	0.00617	0.004555	1.470806	down	1.813412	down	1.232937	down	DPP8
227019_at	2.45E-04	6.05E-05	4.189308	up	3.465947	up	1.208705	down	C1orf226
227021_at	0.009967	0.008189	2.702626	down	2.502451	down	1.079992	up	AOF1
227022_at	3.37E-06	1.64E-07	8.751468	down	6.496799	down	1.347043	up	GNPDA2
227026_at	0.003664	0.00233	1.745144	down	1.118194	down	1.56068	up	MPHOSPH8

227028_s_	0.003539	0.002231	1.588509 up	1.214028 up	1.308462 down	DGCR2
227033_at	0.006423	0.004798	2.002066 down	1.549205 down	1.292318 up	PDIA3
227035_x_	0.001948	0.001	2.077849 down	1.378362 down	1.507477 up	RP9P
227038_at	3.10E-05	3.68E-06	15.35342 down	13.62871 down	1.12655 up	SGMS2
227044_at	8.52E-04	3.26E-04	3.071324 up	2.750377 up	1.116692 down	
227045_at	0.001134	4.81E-04	2.274436 up	2.282886 up	1.003715 up	ZNF614
227047_x_	0.002734	0.00158	1.899408 down	2.098874 down	1.105015 down	ZBTB4
227048_at	2.02E-07	3.18E-09	16.11361 up	9.890746 up	1.629161 down	LAMA1
227049_at	1.72E-05	1.64E-06	24.13236 down	6.176806 down	3.906933 up	ZADH2
227051_at	4.45E-05	6.02E-06	7.208042 down	9.184372 down	1.274184 down	
227052_at	4.76E-04	1.47E-04	3.776766 down	3.812674 down	1.009508 down	
227053_at	2.17E-05	2.25E-06	3.343405 up	2.246859 up	1.488035 down	PACSIN1
227054_at	2.40E-04	5.90E-05	2.18329 down	2.147499 down	1.016667 up	N6AMT2
227058_at	2.12E-05	2.18E-06	3.031902 down	7.351827 down	2.424823 down	C13orf33
227061_at	4.23E-07	8.76E-09	64.01456 down	138.1832 down	2.158622 down	
227063_at	0.00701	0.00535	2.060001 up	2.293734 up	1.113462 up	C17orf61
227065_at	1.25E-05	1.03E-06	1.777926 down	1.745179 down	1.018764 up	RNF216
227066_at	2.17E-04	5.14E-05	3.610627 down	1.831826 down	1.971053 up	MOBK2C
227067_x_	0.001151	4.91E-04	2.597057 down	4.884265 down	1.880693 down	NOTCH2NL
227070_at	2.35E-05	2.50E-06	21.33887 down	5.570482 down	3.830703 up	GLT8D2
227072_at	6.60E-04	2.31E-04	1.937916 up	2.288315 up	1.180812 up	RTTN
						ZNF286A ///
227077_at	1.67E-05	1.58E-06	2.812327 up	2.751101 up	1.022255 down	ZNF286B
227084_at	0.006225	0.004605	2.117161 up	3.719551 up	1.756858 up	DTNA
227086_at	0.012643	0.010843	1.004044 up	1.44801 down	1.453866 down	C22orf39
227089_at	0.001516	7.13E-04	2.287178 down	2.19033 down	1.044216 up	
227091_at	0.001719	8.46E-04	2.341001 down	1.200571 down	1.949907 up	CCDC146
227092_at	4.79E-05	6.66E-06	3.235281 down	2.752156 down	1.175544 up	
227094_at	1.69E-05	1.61E-06	3.586595 up	3.311071 up	1.083213 down	DHTKD1
227095_at	0.02729	0.025804	4.279501 down	1.562525 down	2.738837 up	
227096_at	0.005844	0.004245	2.656975 down	3.590253 down	1.351256 down	JOSD2
227097_at	0.002112	0.001115	1.65532 up	1.189953 down	1.969754 down	
227098_at	7.52E-04	2.76E-04	2.031956 down	2.173308 down	1.069565 down	DUSP18

227101_at	0.00434	0.002906	1.912135	down	1.588125	down	1.204021	up	ZNF800
227104_x_	0.003668	0.002334	1.243031	up	1.316086	down	1.635935	down	ZNF800
									LOC100133
									666 ///
227106_at	0.002186	0.001168	1.67042	down	1.244689	up	2.079153	up	LOC440104
227110_at	1.23E-05	1.01E-06	3.798191	up	3.970522	up	1.045372	up	HNRNPC
227111_at	0.005145	0.003622	1.010301	up	2.51936	up	2.493674	up	ZBTB34
227115_at	1.48E-05	1.34E-06	2.667353	down	1.614717	down	1.651902	up	
227124_at	0.008431	0.006694	1.466762	down	1.898502	down	1.29435	down	LOC221710
227125_at	1.09E-04	2.02E-05	2.158524	down	1.819847	down	1.186102	up	
227129_x_	0.001893	9.61E-04	2.195983	up	3.571941	up	1.626579	up	tcag7.907
227130_s_	0.007245	0.005569	1.331253	up	1.187064	up	1.121468	down	TLE1
227134_at	1.34E-05	1.15E-06	3.682636	up	4.806001	up	1.305044	up	SYTL1
227135_at	5.67E-05	8.36E-06	8.782474	down	4.138582	down	2.122097	up	NAAA
227138_at	6.12E-04	2.08E-04	2.215141	down	1.447669	down	1.530143	up	CRTAP
227140_at	1.22E-04	2.34E-05	10.77723	down	117.9502	down	10.94439	down	
227143_s_	0.001475	6.87E-04	2.340782	down	2.196506	down	1.065684	up	BID
227144_at	0.011973	0.010174	2.081302	down	1.033717	up	2.151478	up	C22orf9
227145_at	8.89E-07	2.49E-08	13.85666	down	7.41433	down	1.868903	up	LOXL4
227146_at	0.013084	0.011282	1.539392	up	1.129456	up	1.36295	down	QSOX2
227148_at	0.023829	0.02225	2.829018	down	1.602583	down	1.765286	up	PLEKHH2
227150_at	0.003255	0.001997	1.806751	down	2.035156	down	1.126418	down	MTF1
227151_at	2.41E-04	5.92E-05	2.040906	down	2.023433	down	1.008635	up	SNX33
227152_at	4.30E-06	2.32E-07	5.210098	up	13.17572	up	2.528882	up	C12orf35
227156_at	0.011307	0.009513	2.479707	down	1.042489	up	2.585068	up	CASK
227157_at	0.00155	7.35E-04	3.024974	down	1.962552	down	1.541347	up	CCDC111
227159_at	0.005291	0.003751	2.549394	down	2.292285	down	1.112163	up	GHDC
227163_at	0.008294	0.00657	3.069423	up	2.819454	up	1.088659	down	GSTO2
227164_at	8.84E-04	3.43E-04	2.471715	up	3.054423	up	1.23575	up	SFRS1
227165_at	0.003387	0.002108	3.076541	up	4.312409	up	1.401707	up	C13orf3
227168_at	3.50E-04	9.82E-05	2.865538	up	4.344417	up	1.516091	up	MIAT
227174_at	3.12E-04	8.38E-05	19.30198	up	19.54983	up	1.012841	up	WDR72
227177_at	2.74E-06	1.23E-07	10.84266	up	6.640272	up	1.632864	down	CORO2A
227178_at	0.002811	0.001641	1.150079	down	2.262215	up	2.601727	up	CUGBP2

227180_at	2.93E-07	5.07E-09	9.006587 up	8.368514 up	1.076247 down	ELOVL7
227181_at	0.001594	7.65E-04	1.911634 up	2.68562 up	1.404882 up	LNP1
227182_at	0.010162	0.008372	2.153378 up	1.098846 down	2.366231 down	SUSD3
227183_at	9.52E-04	3.79E-04	4.324188 down	5.816719 down	1.345159 down	LOC728264
227188_at	0.004528	0.003076	1.780179 down	4.017865 down	2.257 down	C21orf63
227190_at	0.011844	0.010042	2.262706 up	1.718261 up	1.316858 down	TMEM37
227191_at	0.004506	0.003057	2.599364 down	1.699495 down	1.529492 up	
227193_at	1.17E-04	2.23E-05	14.59469 down	13.49372 down	1.081591 up	
227194_at	0.003355	0.002082	1.769487 up	1.746003 up	1.01345 down	FAM3B
227196_at	2.17E-06	8.81E-08	10.02042 up	20.07297 up	2.003206 up	RHPN2
227197_at	2.06E-05	2.09E-06	6.202471 up	6.587096 up	1.062012 up	SGEF
227198_at	1.66E-04	3.60E-05	15.93477 down	1.519583 down	10.48628 up	AFF3
227203_at	9.13E-04	3.58E-04	2.98031 down	3.317378 down	1.113098 down	FBXL17
227204_at	5.37E-04	1.73E-04	1.534164 up	3.281846 up	2.139175 up	PARD6G
227208_at	0.001592	7.63E-04	2.134831 up	2.293595 up	1.074369 up	CCDC84
227209_at	0.020421	0.01875	2.073227 up	6.111248 up	2.947698 up	CNTN1
227210_at	0.025254	0.023714	1.879742 up	2.503698 up	1.331937 up	
227214_at	4.32E-04	1.30E-04	3.78432 down	6.671905 down	1.763039 down	GOPC
227215_at	4.77E-05	6.60E-06	1.293094 down	3.681774 down	2.847259 down	GOPC
227216_at	0.003396	0.002116	1.970702 up	1.146653 up	1.718656 down	RLTPR
227217_at	4.00E-05	5.24E-06	2.799619 up	2.061067 up	1.358335 down	WNK2
227218_at	0.002364	0.001301	1.99136 up	1.013327 up	1.965169 down	RLTPR
227219_x_	2.13E-04	5.01E-05	2.63078 down	2.359757 down	1.114852 up	MAP1LC3A
227220_at	0.001467	6.83E-04	2.425969 up	1.552867 up	1.562252 down	NFXL1
227221_at	3.90E-04	1.13E-04	6.104996 down	6.850049 down	1.12204 down	
227224_at	0.013933	0.012146	1.644221 down	1.027076 up	1.68874 up	RALGPS2
227226_at	0.0181	0.016371	4.212637 up	1.509141 up	2.791414 down	MRAP2
227228_s_	2.47E-05	2.67E-06	6.741854 up	4.940328 up	1.364657 down	CCDC88C
227229_at	2.17E-04	5.15E-05	1.549591 down	1.70039 down	1.097315 down	VPS53
227230_s_	5.65E-06	3.38E-07	5.891431 up	20.13324 up	3.417377 up	KIAA1211
227231_at	0.001545	7.32E-04	3.044787 up	5.996606 up	1.969467 up	KIAA1211 LOC100132
227234_at	2.24E-04	5.39E-05	3.042293 up	4.109617 up	1.350829 up	815
227239_at	0.001775	8.83E-04	2.135432 down	1.121069 up	2.393966 up	FAM126A

227247_at	1.19E-04	2.28E-05	2.702097 up	4.727055 up	1.749402 up	PLEKHA8
227250_at	8.20E-04	3.11E-04	4.560507 down	1.52885 down	2.982965 up	KREMEN1
227251_at	0.002497	0.001402	1.63047 down	1.244324 down	1.310326 up	WDR22
227252_at	4.20E-05	5.57E-06	2.966165 down	2.857379 down	1.038072 up	
227254_at	7.28E-06	4.90E-07	5.883009 up	4.580218 up	1.284439 down	POU2F1
227258_at	0.013663	0.011871	1.855429 up	1.12654 down	2.090214 down	C10orf46
227259_at	7.77E-04	2.89E-04	4.73602 down	3.280706 down	1.443598 up	CD47
227266_s_	0.012586	0.010787	1.167871 up	1.032434 down	1.20575 down	FYB
227271_at	6.88E-04	2.45E-04	4.041413 up	1.971116 up	2.050317 down	FGF11
227272_at	1.28E-06	4.12E-08	6.844586 down	7.203702 down	1.052467 down	C15orf52
227273_at	0.012539	0.010743	1.775065 up	1.690115 up	1.050263 down	
227276_at	1.29E-04	2.54E-05	6.32804 up	1.120641 up	5.646806 down	PLXDC2
227277_at	3.78E-06	1.92E-07	3.601941 down	5.045083 down	1.400657 down	MTDH
227279_at	5.25E-08	4.58E-10	5.158166 down	5.384132 down	1.043808 down	TCEAL3
227281_at	0.00742	0.005733	1.727353 up	1.391589 up	1.241281 down	SLC29A4
227283_at	5.14E-04	1.64E-04	2.323457 up	1.927067 up	1.205696 down	EFR3B
227284_at	0.001181	5.10E-04	2.218771 up	1.910454 up	1.161384 down	ZNF766
227290_at	2.23E-05	2.33E-06	1.844121 down	2.715316 down	1.472417 down	
227295_at	3.00E-04	7.97E-05	6.309272 down	6.199902 down	1.017641 up	IKIP
227296_at	0.016838	0.015086	2.111774 up	1.365601 up	1.546407 down	MFSD3
227297_at	0.006197	0.004579	2.883749 up	2.671341 up	1.079514 down	ITGA9
227298_at	3.02E-05	3.56E-06	2.212928 down	2.608872 down	1.178924 down	FLJ37798
227300_at	1.40E-05	1.23E-06	53.11353 down	7.707172 down	6.891443 up	TMEM119
227303_at	8.95E-04	3.49E-04	1.147732 up	1.392094 down	1.597752 down	ANKS3
227306_at	0.006767	0.005117	2.125754 up	1.683361 up	1.262804 down	
227307_at	0.009156	0.007401	4.272028 up	1.529905 up	2.792349 down	TSPAN18
227308_x_	3.31E-04	9.10E-05	2.370515 down	3.494198 down	1.474025 down	LTBP3
227309_at	0.003307	0.002043	2.327252 up	3.135054 up	1.347105 up	YOD1
227312_at	6.30E-07	1.51E-08	11.15759 down	6.010644 down	1.856305 up	SNTB2
227313_at	9.84E-05	1.76E-05	2.667486 down	1.902247 down	1.402282 up	CNPY4
227314_at	0.003287	0.002025	3.183582 down	2.471791 down	1.287966 up	ITGA2
227318_at	0.00185	9.31E-04	3.644585 up	1.411933 up	2.581274 down	
227319_at	0.001156	4.94E-04	2.260907 down	1.50436 down	1.502904 up	
227320_at	4.36E-04	1.31E-04	1.065494 up	4.268871 down	4.548454 down	FAM101A

227322_s_	0.00143	6.59E-04	2.110886 up	1.9673 up	1.072986 down	BCCIP
227324_at	0.004352	0.00292	1.205497 up	1.357318 up	1.12594 up	ADCK4
227325_at	2.96E-04	7.80E-05	2.722496 down	4.464028 down	1.639682 down	LOC255783
227326_at	9.64E-06	7.23E-07	6.386576 down	13.55761 down	2.122829 down	MXRA7
227328_at	0.029141	0.027729	1.276936 down	1.165315 up	1.488033 up	CAMTA1
227329_at	5.63E-04	1.86E-04	3.172116 up	2.664101 up	1.190689 down	ZBTB46 LOC100129
227332_at	7.66E-05	1.26E-05	2.724242 up	2.664809 up	1.022303 down	022
227334_at	1.76E-04	3.92E-05	3.541263 up	3.289998 up	1.076372 down	USP54
227337_at	0.001885	9.55E-04	1.558103 up	10.0477 down	15.65536 down	ANKRD37
227338_at	0.012242	0.010447	1.620589 up	1.640712 down	2.658919 down	LOC440983
227339_at	0.016105	0.014335	2.429581 down	1.083736 down	2.241858 up	RGMB
227340_s_	0.002994	0.001787	7.041253 down	2.543539 down	2.768289 up	RGMB
227342_s_	0.004511	0.003063	1.551669 up	1.000381 up	1.551078 down	MYEOV
227343_at	0.011322	0.009527	1.649587 up	1.143024 down	1.885518 down	
227345_at	2.60E-04	6.58E-05	1.251091 down	4.746225 down	3.793671 down	TNFRSF10D
227348_at	1.27E-04	2.49E-05	1.959155 up	1.628589 up	1.202977 down	PARS2
227349_at	6.86E-05	1.09E-05	7.760162 up	12.74542 up	1.642417 up	HELLS
227350_at	6.60E-06	4.22E-07	7.388382 up	23.04602 up	3.119224 up	HELLS
227351_at	0.002237	0.001208	2.343877 down	1.786883 down	1.311713 up	C16orf52
227354_at	9.63E-05	1.71E-05	5.010691 down	1.149383 down	4.359464 up	PAG1
227358_at	2.94E-05	3.42E-06	2.095164 up	2.023056 up	1.035643 down	ZBTB46
227360_at	0.018945	0.017239	1.259985 up	1.01069 up	1.246659 down	RDH13
227361_at	0.001292	5.76E-04	8.959806 down	2.793701 down	3.207145 up	HS3ST3B1
227363_s_	0.001065	4.42E-04	1.837265 up	1.44813 up	1.268716 down	COX4NB
227365_at	2.43E-06	1.04E-07	2.956046 up	3.234989 up	1.094364 up	ATCAY
227367_at	0.002187	0.001169	2.451025 down	2.367785 down	1.035155 up	SLCO3A1
227369_at	2.65E-04	6.73E-05	2.262765 up	2.012836 up	1.124168 down	SERBP1
227371_at	0.001153	4.93E-04	4.691313 up	2.472649 up	1.897282 down	BAIAP2L1
227372_s_	0.003338	0.002067	4.414102 up	3.521792 up	1.253368 down	BAIAP2L1
227374_at	1.65E-04	3.56E-05	2.579272 up	2.546951 up	1.01269 down	EARS2
227375_at	0.03421	0.032903	2.202607 down	1.118083 down	1.969984 up	ANKRD13C
227376_at	0.002062	0.00108	1.47201 down	2.195605 up	3.231953 up	GLI3

227377_at	3.07E-07	5.53E-09	11.93661 up	16.39803 up	1.37376 up	IGF2BP1
227383_at	3.76E-04	1.08E-04	3.592371 up	7.932574 up	2.208173 up	LOC727820
227384_s_	4.86E-04	1.51E-04	3.432786 up	5.102172 up	1.486307 up	LOC727820
227386_s_	0.008591	0.006852	2.863724 down	1.315587 down	2.176765 up	TMEM200B
227388_at	8.64E-05	1.48E-05	11.78123 down	22.13106 down	1.878501 down	TUSC1
227392_at	0.006848	0.005191	1.02625 up	1.630176 down	1.672967 down	NISCH
227393_at	0.002099	0.001106	1.72277 up	1.00327 up	1.717155 down	ANO9
227395_at	9.87E-04	3.99E-04	3.495485 down	2.217011 down	1.576666 up	TBCEL
227399_at	8.21E-05	1.38E-05	20.9964 down	9.580026 down	2.191685 up	VGLL3
227400_at	1.46E-07	2.00E-09	23.54256 down	10.72259 down	2.195603 up	NFIX
227405_s_	0.001484	6.93E-04	4.051189 up	1.549363 down	6.276763 down	FZD8
						LOC100129
227406_at	0.001189	5.15E-04	1.439165 up	2.008497 up	1.395599 up	387
227408_s_	3.19E-06	1.52E-07	1.041637 up	4.844182 down	5.045878 down	SNX25
227409_at	0.003949	0.002567	1.820046 down	2.000972 down	1.099407 down	PPP1R3E
227410_at	1.48E-04	3.07E-05	6.635716 down	8.055119 down	1.213903 down	FAM43A
227411_at	0.013064	0.011261	1.119192 down	1.580429 down	1.412117 down	WTIP
227412_at	0.026125	0.024627	1.406534 down	1.075918 up	1.513314 up	PPP1R3E
227414_at	5.85E-05	8.74E-06	3.129665 down	3.163874 down	1.010931 down	RHBDD1
227415_at	0.005183	0.003655	2.333671 down	1.382309 down	1.688241 up	LOC283508
227418_at	0.015024	0.013255	1.713356 down	1.146613 up	1.964557 up	KIAA1826
227419_x_	1.18E-05	9.63E-07	12.58907 down	5.195529 down	2.423058 up	PLAC9
227422_at	9.37E-04	3.71E-04	1.747415 up	2.213064 up	1.266479 up	
227423_at	0.001929	9.87E-04	1.03981 down	1.523252 down	1.464933 down	LRRC28
227424_x_	0.001931	9.89E-04	1.332317 down	1.79801 down	1.349537 down	C21orf119
227429_at	0.0035	0.0022	2.033574 up	1.322931 up	1.537174 down	EFCAB4A
227434_at	3.64E-04	1.03E-04	3.606583 up	3.866797 up	1.07215 up	WBSCR17
227438_at	1.38E-04	2.80E-05	3.76557 down	3.069627 down	1.226719 up	ALPK1
227439_at	0.018218	0.016495	1.336188 up	1.142248 up	1.169788 down	ANKS1B
227440_at	0.00188	9.52E-04	1.610496 up	1.02707 down	1.654092 down	ANKS1B
227442_at	0.020031	0.01836	1.534422 up	1.262149 up	1.215722 down	COX18
227443_at	5.68E-06	3.41E-07	17.86746 down	21.3858 down	1.196913 down	C9orf150
227446_s_	3.49E-04	9.80E-05	3.387408 down	2.070881 down	1.635733 up	C14orf167
227447_at	4.65E-04	1.43E-04	1.990061 up	2.718818 up	1.366198 up	SKIV2L2

227453_at	1.01E-04	1.84E-05	2.853606 up	2.181474 up	1.308109 down	UNC13A
227458_at	3.18E-04	8.63E-05	2.738441 down	7.319723 down	2.672953 down	
227461_at	2.98E-04	7.89E-05	5.659815 up	8.262798 up	1.459906 up	STON2
227464_at	0.002425	0.001346	1.116846 down	1.843722 down	1.65083 down	ACSF3
227467_at	0.00225	0.001218	4.526021 down	1.689863 down	2.678336 up	RDH10
227469_at	0.00114	4.85E-04	1.459483 up	1.006785 down	1.469385 down	PTEN
227470_at	3.31E-05	4.03E-06	2.483556 up	2.161128 up	1.149195 down	ZNF48
227474_at	4.46E-05	6.05E-06	1.960527 down	5.072146 down	2.587134 down	LOC654433
227475_at	0.00455	0.003098	4.551723 down	2.814916 up	12.81272 up	FOXQ1
227476_at	0.004138	0.002724	3.032545 down	2.540972 down	1.193459 up	LPGAT1
227477_at	0.005872	0.004275	1.761458 up	1.462387 up	1.204508 down	ZMYND19
227478_at	0.014771	0.012993	7.518343 down	1.543112 down	4.872195 up	SETBP1
227481_at	0.009933	0.008158	3.633802 down	2.20168 down	1.650469 up	CNKSR3
227483_s_	0.001619	7.81E-04	1.688664 up	1.409808 down	2.380692 down	
227484_at	2.94E-07	5.10E-09	4.025791 down	4.502513 down	1.118417 down	SRGAP1
227485_at	0.011645	0.009845	1.439242 up	1.625258 up	1.129246 up	DDX26B
227486_at	1.95E-06	7.56E-08	5.554023 down	7.294926 down	1.313449 down	NT5E
227487_s_	0.022848	0.021263	5.887102 down	2.935421 down	2.005539 up	SERPINE2
227488_at	3.55E-06	1.76E-07	4.612804 down	1.271002 up	5.862886 up	MGC16121
227489_at	0.001649	8.01E-04	2.271863 down	4.0765 down	1.794342 down	SMURF2
227490_at	0.007766	0.00607	1.681679 up	1.201167 up	1.400038 down	WDFY2
227491_at	0.006149	0.004536	2.264461 up	2.017356 up	1.12249 down	ELOVL6
227492_at	3.16E-08	2.32E-10	22.30357 up	34.72525 up	1.556937 up	
227493_s_	0.001201	5.21E-04	2.345326 up	1.745277 up	1.343813 down	KIAA1143
227494_at	1.29E-05	1.10E-06	6.086873 up	5.490459 up	1.108627 down	NR6A1 LOC253842
227496_at	1.14E-04	2.16E-05	6.560024 up	7.928145 up	1.208554 up	/// NR6A1
227499_at	9.18E-05	1.60E-05	7.399813 up	7.52097 up	1.016373 up	
227500_at	0.002316	0.001267	1.16737 down	2.368161 down	2.02863 down	FBXL18
227506_at	1.49E-06	5.13E-08	23.58422 up	13.22749 up	1.78297 down	SLC16A9
227508_at	0.00204	0.001065	1.392961 up	2.087364 up	1.498509 up	
227509_x_	8.44E-04	3.22E-04	1.415616 up	2.289839 up	1.617556 up	
227512_at	3.77E-07	7.47E-09	5.035191 up	3.936668 up	1.279049 down	MEX3A
227514_at	3.15E-06	1.49E-07	10.17124 down	8.900448 down	1.142779 up	ITPRIPL2



227516_at	1.83E-04	4.10E-05	1.824035 up	1.892327 up	1.03744 up	SF3A1
227517_s_	4.65E-05	6.38E-06	2.814941 up	4.43724 up	1.576317 up	GAS5
227518_at	7.85E-05	1.30E-05	2.069472 down	3.910765 down	1.88974 down	SLC35E1
227520_at	1.88E-04	4.25E-05	2.539235 up	3.407457 up	1.341923 up	CXorf15
227522_at	3.48E-04	9.72E-05	3.33684 down	1.835017 down	1.818425 up	CMBL
227523_s_	0.002845	0.001668	1.451911 down	2.614774 down	1.80092 down	PHF20L1
227524_at	3.94E-06	2.04E-07	10.47075 up	11.02678 up	1.053103 up	
227525_at	0.001825	9.16E-04	1.710217 up	5.518131 up	3.226568 up	GLCCI1
227534_at	1.12E-04	2.11E-05	3.702058 down	1.962786 down	1.886124 up	C9orf21
227536_at	0.013187	0.01139	1.416402 up	1.833657 up	1.294588 up	ZC3H13
227538_at	0.028788	0.027365	1.305409 up	1.078593 up	1.210288 down	MED26
227543_at	0.013181	0.011383	1.352651 down	1.09591 up	1.482384 up	RNASEH2C
227545_at	5.65E-04	1.87E-04	2.362522 up	3.805647 up	1.610841 up	
227546_x_	0.003292	0.002029	1.259478 up	1.101658 down	1.387514 down	AURKAIP1
227547_at	3.71E-04	1.06E-04	2.633992 up	2.625563 up	1.00321 down	
227551_at	1.03E-04	1.89E-05	3.796425 up	5.527321 up	1.455928 up	FAM108B1
227554_at	1.14E-05	9.08E-07	7.703739 down	8.517721 down	1.105661 down	
227556_at	0.004503	0.003054	4.339076 up	1.70871 up	2.539387 down	NME7
227557_at	3.05E-04	8.16E-05	3.115755 down	5.927463 down	1.902417 down	SCARF2
227558_at	0.001898	9.65E-04	3.4578 down	4.857439 down	1.404777 down	CBX4
227561_at	1.54E-07	2.15E-09	38.99291 down	44.89288 down	1.151309 down	DDR2
227563_at	0.009762	0.007983	1.368157 up	1.234717 down	1.689287 down	FAM27E3
227564_at	0.004291	0.002861	2.008128 down	2.047352 down	1.019532 down	HGSNAT
227565_at	0.003549	0.002239	4.089691 down	2.769646 down	1.476612 up	
227566_at	0.002209	0.001185	4.257982 down	6.849694 down	1.608672 down	NTM
227567_at	1.58E-04	3.37E-05	5.420961 down	4.838194 down	1.120451 up	LOC651250
227573_s_	0.021508	0.019883	1.730023 up	1.164999 up	1.485 down	OBSL1
						LOC100128
227578_at	0.00925	0.007493	2.033539 up	2.200564 up	1.082135 up	191
227580_s_	5.61E-05	8.22E-06	1.569522 down	2.637744 down	1.680603 down	TECPR1
227581_at	0.002364	0.001302	1.152543 down	1.669021 down	1.44812 down	TECPR1
227582_at	7.31E-04	2.66E-04	2.205962 up	3.608408 up	1.635752 up	KLHDC9
227584_at	5.08E-05	7.22E-06	3.552525 down	5.04646 down	1.420528 down	NAV1
227586_at	4.35E-04	1.31E-04	2.224113 up	4.848449 up	2.179947 up	TMEM170A

							hCG_20081
227593_at	2.03E-04	4.68E-05	1.81659 up	2.726414 up	1.500842 up	40	
227594_at	0.019813	0.018129	2.177611 down	1.30982 down	1.662527 up	ZMYM6	
							hCG_20081
227596_at	0.030694	0.029315	1.389993 up	1.007809 up	1.379223 down	40	
227599_at	0.001412	6.49E-04	2.594457 up	1.673258 up	1.550542 down	C3orf59	
227601_at	0.001689	8.26E-04	1.463128 up	1.793015 up	1.225467 up	METTL14	
227602_at	9.52E-04	3.79E-04	1.855314 down	1.189924 up	2.207683 up	RAB7A	
227604_at	1.60E-04	3.44E-05	1.827406 down	1.777536 down	1.028056 up	LOC151146	
227606_s_	3.74E-04	1.07E-04	4.917662 down	1.647912 down	2.984177 up	STAMBPL1	
227607_at	2.08E-04	4.84E-05	5.905213 down	2.179202 down	2.709806 up	STAMBPL1	
227611_at	0.016549	0.014788	1.887261 down	1.086527 up	2.05056 up	TARSL2	
227613_at	6.02E-04	2.04E-04	1.785556 up	2.105792 up	1.179348 up	ZNF331	
227621_at	0.00819	0.006469	2.300384 up	1.995874 up	1.15257 down		
227625_s_	0.002455	0.00137	1.49251 down	1.532049 down	1.026492 down	STUB1	
227628_at	1.31E-04	2.60E-05	2.594697 down	2.573264 down	1.008329 up	GPX8	
227630_at	0.020084	0.018413	1.447121 down	1.109188 down	1.304667 up		
227632_at	0.002003	0.001037	1.708943 down	2.194656 down	1.284218 down	TBC1D24	
227635_at	0.040325	0.039083	1.72756 up	1.03176 up	1.674382 down	RBBP6	
227638_at	4.06E-04	1.19E-04	2.633317 down	5.862721 down	2.226363 down	KIAA1632	
227639_at	6.47E-04	2.25E-04	2.751798 down	1.864862 down	1.475604 up	PIGK	
227641_at	1.49E-04	3.11E-05	5.017114 up	6.780977 up	1.351569 up	FBXL16	
227642_at	0.005827	0.00423	1.868985 up	1.321936 up	1.413824 down	TFCP2L1	
227644_at	3.55E-05	4.40E-06	3.310029 up	1.771412 up	1.868583 down	RIMS4	
227645_at	0.004314	0.002885	1.75568 up	1.568146 up	1.119589 down	PIK3R5	
227646_at	0.002271	0.001236	17.09855 down	15.0306 down	1.137583 up	EBF1	
227649_s_	3.56E-05	4.42E-06	2.459302 down	1.882325 down	1.306523 up	SRGAP2	
227650_at	0.00393	0.00255	1.840447 up	1.750394 up	1.051447 down	HSPA14	
227654_at	1.03E-06	3.04E-08	11.97756 down	1.379604 up	16.52429 up	FAM65C	
227655_at	0.003683	0.002347	2.372429 down	1.353581 down	1.752706 up	SNORD123	
227657_at	7.37E-04	2.69E-04	3.95458 down	2.309009 down	1.712675 up	RNF150	
227660_at	1.91E-04	4.33E-05	5.80238 down	4.804154 down	1.207784 up	ANTXR1	
227661_at	0.002069	0.001085	1.432253 up	1.373411 down	1.967073 down		

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227664_at	0.012793	0.010992	1.333716 up	1.028796 up	1.296385 down	40
227665_at	5.80E-05	8.65E-06	5.809478 down	7.155392 down	1.231675 down	
227666_at	4.50E-04	1.37E-04	1.920214 down	2.695899 down	1.403957 down	DCLK2
227667_at	7.65E-06	5.29E-07	2.712329 down	2.897542 down	1.068286 down	CUEDC1
227669_at	0.001295	5.78E-04	2.389253 down	2.866844 down	1.199891 down	BRP44
227671_at	0.01533	0.013556	1.014118 up	21.34851 down	21.6499 down	XIST
227676_at	0.003342	0.002071	1.563878 up	1.360058 down	2.126966 down	FAM3D
227678_at	4.98E-04	1.56E-04	1.133003 down	1.882714 up	2.13312 up	XRCC6BP1
227679_at	0.001537	7.26E-04	1.676028 down	1.988687 down	1.186548 down	HDAC11
227682_at	0.039077	0.037829	2.978741 down	1.423312 down	2.092823 up	
227686_at	9.12E-05	1.58E-05	2.452295 up	2.537534 up	1.034759 up	OXNAD1
227688_at	4.55E-04	1.39E-04	3.518798 down	2.820401 up	9.924421 up	LRCH2
227690_at	2.67E-08	1.80E-10	28.86385 up	26.44667 up	1.091398 down	GABRB3
227696_at	0.00433	0.002898	2.339404 down	2.923514 down	1.249683 down	EXOSC6
227697_at	0.002848	0.00167	3.912798 down	1.78421 down	2.193015 up	SOCS3
227699_at	5.13E-05	7.30E-06	3.849131 down	5.893202 down	1.531047 down	C14orf149
227703_s_	4.81E-05	6.69E-06	2.392752 down	2.618699 down	1.09443 down	SYTL4
227704_at	4.45E-04	1.34E-04	3.00922 down	2.928424 down	1.02759 up	C19orf12
227705_at	5.02E-04	1.58E-04	2.828327 down	8.95964 up	25.34078 up	TCEAL7
227712_at	0.00448	0.003032	1.775114 down	1.134652 down	1.564457 up	LYRM2
227713_at	0.002521	0.001421	2.417475 down	3.325025 down	1.375412 down	KATNAL1
227714_s_	0.004225	0.002799	1.540234 up	1.0331 up	1.490886 down	
227718_at	0.002946	0.001748	1.82205 up	1.590187 up	1.145809 down	PURB
227722_at	0.001623	7.83E-04	5.873097 down	4.433549 down	1.324695 up	RPS23
227724_at	2.54E-04	6.38E-05	2.11452 up	1.805676 up	1.171041 down	
227727_at	5.71E-04	1.89E-04	14.97745 down	4.254754 down	3.520168 up	MRGPRF
227729_at	6.54E-06	4.16E-07	1.901832 up	2.392366 up	1.257927 up	
227731_at	0.030672	0.029291	1.942278 down	1.16008 down	1.674263 up	CNBP
227732_at	3.06E-04	8.18E-05	1.511717 up	3.51242 up	2.323463 up	ATXN7L1
227733_at	0.010379	0.008582	2.023921 up	1.599446 up	1.265389 down	TMEM63C
227736_at	0.003288	0.002025	1.123224 up	1.327008 down	1.490527 down	C10orf99
227737_at	9.62E-04	3.85E-04	1.598214 down	2.16895 down	1.357108 down	SRPRB
227738_s_	0.001609	7.75E-04	2.178608 up	1.483506 down	3.231979 down	ARMC5

227743_at	0.030871	0.029501	1.31309 up	1.06064 up	1.238017 down	MYO15B
227747_at	0.004842	0.00335	2.423123 up	1.453364 up	1.667251 down	MPZL3
227748_at	0.001963	0.00101	1.797238 up	2.472014 up	1.375451 up	CCBL2
227751_at	0.015703	0.013925	1.164326 down	1.984752 up	2.310899 up	PDCD5
227752_at	0.008441	0.006706	1.302188 down	2.085062 down	1.601199 down	SPTLC3
227757_at	0.014618	0.012841	1.863826 up	1.018795 down	1.898857 down	CUL4A
227760_at	5.36E-07	1.21E-08	18.53246 up	7.848331 up	2.361326 down	IGFBPL1
227765_at	0.021674	0.020047	1.365405 down	1.662563 down	1.217634 down	
227769_at	9.07E-08	1.02E-09	19.63163 up	25.83548 up	1.316014 up	
227778_at	6.78E-04	2.39E-04	1.849675 down	2.020786 down	1.092509 down	HEATR7A
227780_s_	0.019699	0.018011	1.956896 up	1.356713 up	1.44238 down	ECSCR
227781_x_	9.20E-04	3.62E-04	2.578686 up	1.452471 down	3.745465 down	FAM57B
227786_at	0.001041	4.28E-04	1.064358 down	2.597373 up	2.764535 up	MED30
227790_at	6.65E-04	2.33E-04	1.691232 up	2.684914 up	1.587549 up	UBE2CBP
227791_at	1.00E-05	7.59E-07	6.7754 down	1.536851 down	4.408627 up	SLC9A9
227792_at	1.29E-04	2.55E-05	10.42098 down	10.72959 down	1.029615 down	ITPRIPL2
227795_at	0.009693	0.007915	1.330485 up	1.238015 down	1.64716 down	NDUFV1
227796_at	3.61E-04	1.02E-04	1.977969 up	2.317387 up	1.171599 up	ZFP62
227799_at	0.007697	0.006	1.415539 up	1.051911 up	1.345683 down	MYO1G
227803_at	5.10E-04	1.62E-04	1.881207 up	4.559895 up	2.42392 up	ENPP5
227804_at	7.60E-04	2.80E-04	2.493706 up	2.479349 up	1.005791 down	TLCD1
227805_at	0.005546	0.003973	2.153393 down	1.871004 down	1.150929 up	
227807_at	0.001356	6.15E-04	2.213689 down	1.412157 down	1.567594 up	PARP9
227808_at	0.002586	0.001468	4.321207 down	2.807356 down	1.539245 up	DNAJC15
227811_at	0.001631	7.88E-04	1.433669 up	1.373836 up	1.043552 down	FGD3
227812_at	0.00326	0.002001	5.425353 down	1.607232 up	8.719803 up	TNFRSF19
227813_at	0.010525	0.008735	1.519733 down	1.194569 down	1.272202 up	THAP6
227816_at	9.57E-06	7.13E-07	3.014009 down	1.784473 up	5.378418 up	NTN1
227818_at	8.94E-06	6.51E-07	4.141386 up	3.430196 up	1.207332 down	CCDC21
227820_at	5.95E-04	2.00E-04	1.385147 up	1.408323 down	1.950733 down	TBC1D25
227823_at	0.01082	0.009026	1.499343 down	1.714619 down	1.14358 down	RGAG4
227824_at	0.024659	0.023097	1.668879 up	1.245341 up	1.340098 down	PRKCB
227825_at	0.010272	0.008473	1.248696 down	1.458617 down	1.168111 down	NAIF1
227828_s_	2.80E-06	1.26E-07	9.923747 down	13.64449 down	1.374934 down	FAM176A

227829_at	0.002671	0.001532	3.08425 up	2.079433 up	1.483217 down	GYLTL1B
227830_at	2.35E-06	9.90E-08	29.02925 up	27.52486 up	1.054656 down	GABRB3
227836_at	0.018209	0.016482	2.057732 down	1.157518 down	1.77771 up	UTP23
227837_at	0.001196	5.19E-04	1.250608 up	2.136156 up	1.708093 up	LOC729570
227839_at	0.004378	0.002942	3.418186 down	3.263765 down	1.047314 up	MBD5
227840_at	3.74E-05	4.72E-06	2.515985 down	2.87942 down	1.14445 down	C2orf76
227842_at	0.00246	0.001373	2.029559 down	1.163245 down	1.74474 up	RAB30
227845_s_	0.008173	0.006454	1.761251 up	1.212338 up	1.452772 down	SHD
227847_at	6.40E-04	2.22E-04	1.927725 down	2.532841 down	1.313902 down	EPM2AIP1
227849_at	0.008269	0.006542	1.253654 down	1.349075 up	1.691274 up	RP9
227850_x_	3.58E-06	1.78E-07	27.184 down	13.26691 down	2.049008 up	CDC42EP5
227853_at	1.83E-06	6.83E-08	4.605355 down	5.018183 down	1.089641 down	
227855_at	0.039521	0.038274	1.641009 down	1.403711 down	1.169051 up	FLJ10357
227856_at	4.42E-05	5.97E-06	9.130321 down	8.862928 down	1.03017 up	C4orf32
227859_at	0.007788	0.00609	2.40306 down	1.519061 down	1.581937 up	DNAJC27
227860_at	0.004227	0.002801	1.403676 up	8.6867 up	6.188537 up	CPXM1
227861_at	0.01135	0.009553	1.667731 up	1.818395 up	1.090341 up	TMEM161B
227862_at	0.00136	6.18E-04	5.441708 down	1.5519 down	3.506481 up	TRNP1
227863_at	3.21E-05	3.88E-06	1.115322 down	8.144072 down	7.301989 down	CTSD
227865_at	4.31E-04	1.29E-04	3.195533 down	1.763238 down	1.81231 up	C9orf103
227868_at	0.00981	0.008031	1.736661 down	2.213233 down	1.274418 down	LOC154761
227870_at	0.002043	0.001068	3.585839 down	3.417426 up	12.25434 up	IGDCC4
227872_at	0.044094	0.042859	1.583407 up	1.251719 up	1.264986 down	POLR3A
227873_at	5.71E-04	1.89E-04	1.824713 down	2.329784 down	1.276795 down	TXNDC15
						LOC100132
						969 ///
227880_s_	6.30E-04	2.16E-04	1.92073 down	1.308708 down	1.467654 up	TMEM185A
227884_at	0.001209	5.27E-04	2.000905 up	5.147957 up	2.572814 up	TAF15
227889_at	7.22E-04	2.61E-04	3.860481 down	5.964202 down	1.544938 down	LPCAT2
227892_at	6.06E-04	2.06E-04	3.583485 up	6.60717 up	1.843783 up	PRKAA2
227896_at	9.34E-04	3.70E-04	3.049474 up	2.76075 up	1.104582 down	BCCIP
227900_at	2.79E-04	7.22E-05	3.352953 down	4.967091 down	1.481408 down	CBLB
227903_x_	0.012744	0.010943	1.88092 down	2.251775 down	1.197167 down	C19orf20
227905_s_	0.006915	0.005256	2.576515 down	2.001527 down	1.287275 up	AZI2

227908_at	1.64E-04	3.54E-05	2.32718	down	2.394108	down	1.02876	down	TBC1D24
227910_at	9.35E-04	3.70E-04	2.560111	down	2.963642	down	1.157623	down	XPNPEP3
227912_s_	0.003034	0.001819	1.217357	down	1.381857	up	1.682214	up	EXOSC3
227915_at	9.82E-04	3.96E-04	1.406465	up	1.267816	down	1.78314	down	ASB2
227916_x_	0.003341	0.002069	1.859643	up	2.286388	up	1.229477	up	EXOSC3
227920_at	4.54E-06	2.51E-07	10.24878	up	7.143942	up	1.434612	down	BEND3
227921_at	3.75E-06	1.90E-07	2.518566	up	9.380576	up	3.72457	up	
227922_x_	0.001141	4.86E-04	1.309874	down	1.759151	up	2.304265	up	LOC441124
227924_at	0.005148	0.003625	1.528437	up	1.972939	up	1.290821	up	INO80D
227925_at	1.21E-04	2.33E-05	4.054533	down	2.188501	down	1.852653	up	FLJ39051
									NBPF11 ///
227926_s_	6.78E-04	2.39E-04	5.589065	down	4.246371	down	1.316198	up	RP11-94I2.2
227927_at	5.16E-05	7.36E-06	3.008622	down	2.447905	down	1.22906	up	
227928_at	1.60E-04	3.44E-05	3.873571	up	5.773747	up	1.490549	up	C12orf48
227931_at	8.90E-04	3.46E-04	2.753732	up	2.592787	up	1.062074	down	INO80D
227933_at	6.24E-04	2.13E-04	5.92953	up	2.855434	up	2.076577	down	LINGO1
227935_s_	1.60E-04	3.44E-05	1.185454	down	2.360591	down	1.991298	down	PCGF5
227936_at	8.86E-04	3.44E-04	2.11678	up	2.779162	up	1.31292	up	TMEM68
227940_at	0.017177	0.015424	2.446365	down	1.949121	down	1.255112	up	LOC339803
227944_at	0.00123	5.37E-04	1.619381	up	1.275699	down	2.065843	down	PTPN3
227945_at	0.017251	0.015499	1.389105	down	1.923595	down	1.384773	down	TBC1D1
227948_at	5.18E-04	1.66E-04	2.187775	up	9.130264	up	4.173311	up	FGD4
227950_at	0.009302	0.007542	1.289642	down	1.188787	up	1.533109	up	UBE2H
227951_s_	0.001127	4.78E-04	2.232028	down	1.920726	down	1.162075	up	FAM98C
227954_at	7.60E-04	2.80E-04	4.394308	down	2.512067	down	1.74928	up	ITPRIPL2
227956_at	0.006946	0.005286	1.480705	up	1.096962	down	1.624276	down	ITPRIPL2
227960_s_	2.74E-04	7.05E-05	2.466626	down	2.141385	down	1.151884	up	FAHD1
227961_at	1.22E-05	1.00E-06	17.14158	down	13.29702	down	1.28913	up	CTSB
227964_at	0.015286	0.013511	2.2018	down	2.437673	down	1.107127	down	FRMD8
227965_at	0.004213	0.002789	1.920928	down	1.710172	down	1.123236	up	
227968_at	4.09E-04	1.21E-04	1.407571	down	1.597694	down	1.135072	down	PDDC1
227974_at	0.018126	0.016399	1.79836	down	1.427915	down	1.259431	up	
227975_at	0.001886	9.56E-04	2.185685	up	1.160817	up	1.882885	down	GPRIN1

227976_at	9.63E-04	3.86E-04	1.95937 down	1.432949 down	1.36737 up	LOC644538
227977_at	3.92E-07	7.86E-09	5.094953 down	1.718942 down	2.964005 up	ZADH2
227978_s_	2.27E-05	2.39E-06	7.631199 down	2.132177 down	3.579064 up	ZADH2
227979_at	0.006519	0.004886	2.19722 down	1.584072 up	3.480554 up	
227980_at	6.34E-04	2.18E-04	2.994395 up	2.655765 up	1.127507 down	ZNF322A
227981_at	6.94E-05	1.11E-05	2.230446 down	2.171945 down	1.026935 up	CYB561D1
227983_at	7.59E-06	5.23E-07	3.77622 down	3.386784 down	1.114987 up	RILPL2
227985_at	4.51E-04	1.37E-04	2.597831 up	2.526182 up	1.028363 down	
227986_at	0.006847	0.005189	2.230967 down	1.82078 down	1.225281 up	ZNF343
227990_at	0.00937	0.007604	1.967631 down	1.663066 down	1.183135 up	SLU7
227993_at	0.001842	9.26E-04	2.25476 up	1.529637 up	1.474049 down	METAP2
227997_at	4.77E-04	1.48E-04	1.785962 up	16.00428 up	8.961156 up	IL17RD
227998_at	7.44E-06	5.10E-07	4.122298 down	6.338702 down	1.537662 down	S100A16
228001_at	0.012773	0.010971	1.047883 up	1.990569 up	1.89961 up	TMEM50B
228003_at	9.59E-04	3.83E-04	2.713238 down	1.664623 down	1.629941 up	RAB30
228004_at	0.00164	7.95E-04	4.082988 up	3.459434 up	1.180247 down	C20orf56
228006_at	5.05E-04	1.60E-04	5.661616 down	2.929727 down	1.932473 up	
228008_at	9.58E-06	7.17E-07	4.42956 up	4.787566 up	1.080822 up	
228010_at	0.004455	0.003011	2.422034 up	2.419761 up	1.000939 down	PPP2R2C
228011_at	0.00225	0.001219	2.146546 down	1.110529 down	1.932904 up	FAM92A1
228012_at	0.017555	0.015813	1.464117 up	2.245946 up	1.533994 up	MATR3
228014_at	0.001144	4.87E-04	1.990405 down	3.004938 down	1.509712 down	PTRH1
228015_s_	4.28E-04	1.28E-04	1.358606 up	1.583172 down	2.150907 down	TRIM8
228016_s_	0.006645	0.005002	1.534403 up	1.504195 down	2.308042 down	EDEM2
228017_s_	0.001269	5.62E-04	4.197004 up	3.112542 up	1.348417 down	NKAIN4
228020_at	0.002247	0.001216	1.65391 up	2.337968 up	1.4136 up	PTCD3
228028_at	0.001631	7.89E-04	1.495231 up	1.361835 down	2.036258 down	FAM59B
228029_at	3.91E-04	1.14E-04	2.931869 up	3.870341 up	1.320093 up	ZNF721
228031_at	9.99E-04	4.06E-04	2.408051 down	2.367173 down	1.017269 up	TTPAL
228033_at	0.00322	0.001969	3.001334 up	3.954942 up	1.317728 up	E2F7
228035_at	3.05E-05	3.61E-06	2.199683 up	4.091192 up	1.8599 up	STK33
228038_at	2.53E-12	4.14E-16	318.1647 up	354.2704 up	1.113481 up	SOX2
228039_at	0.001898	9.65E-04	1.692834 up	2.151467 up	1.270926 up	DDX46
228044_at	1.01E-04	1.84E-05	5.185557 down	2.896318 down	1.790397 up	SERP2

228045_at	0.00265	0.001515	1.570783 up	3.139185 up	1.998485 up	
228047_at	0.004306	0.002877	1.540098 up	1.934573 up	1.256137 up	SNORA72
228048_at	0.010057	0.008273	1.222499 up	1.408593 down	1.722004 down	C10orf41
228051_at	1.90E-06	7.26E-08	5.292499 up	6.958817 up	1.314845 up	LOC202451
228052_x_	0.002048	0.001071	1.363461 up	1.195147 down	1.629536 down	TCF3
228054_at	4.93E-04	1.54E-04	1.097285 down	2.244056 down	2.045099 down	TMEM44
228060_at	2.65E-08	1.76E-10	6.592162 up	9.838114 up	1.492396 up	SLC35F1
228062_at	0.004546	0.003094	7.329741 down	4.205231 down	1.743006 up	NAP1L5
228065_at	0.002262	0.001228	2.388038 down	2.414446 down	1.011058 down	BCL9L
228066_at	4.81E-04	1.49E-04	2.158032 up	1.191817 up	1.810707 down	C17orf96
228068_at	0.00238	0.001314	1.481499 up	1.03188 down	1.528728 down	GOLGA7B
228071_at	9.94E-04	4.02E-04	1.126167 up	1.099667 down	1.238409 down	GIMAP7
228072_at	7.04E-04	2.53E-04	1.232523 up	2.215088 down	2.730146 down	SYT12
228073_at	0.013114	0.011312	1.667386 down	1.583027 down	1.05329 up	NANP
228075_x_	1.71E-04	3.77E-05	2.5028 up	1.981419 up	1.263135 down	TFB1M
228080_at	4.70E-06	2.63E-07	16.33187 down	9.804005 down	1.665837 up	LAYN
228082_at	1.44E-06	4.84E-08	8.17407 down	7.544161 down	1.083496 up	ASAM
228083_at	0.023512	0.021924	1.519361 down	1.081006 down	1.405507 up	CACNA2D4
228086_at	1.47E-04	3.04E-05	2.082815 up	2.293269 up	1.101043 up	STK33
228089_x_	6.46E-05	1.00E-05	1.657714 down	1.985033 down	1.197452 down	TMEM179B
228093_at	0.001134	4.81E-04	2.135752 down	1.661043 down	1.28579 up	ZNF599
228094_at	0.017863	0.016125	1.566917 up	1.057023 up	1.482386 down	AMICA1
228096_at	0.003409	0.002126	2.526728 down	1.54417 down	1.636302 up	C1orf151
228097_at	0.001076	4.48E-04	1.256653 up	2.790534 up	2.220608 up	MYLIP
228098_s_	0.001075	4.48E-04	1.066498 down	6.295351 up	6.713979 up	MYLIP
228099_at	0.018487	0.016765	1.061136 down	2.032562 up	2.156825 up	ZNF550
228100_at	7.60E-04	2.80E-04	2.530816 up	3.581242 up	1.415054 up	C1orf88
228101_at	9.52E-04	3.79E-04	4.358288 down	2.181929 down	1.997447 up	APBA1
228103_s_	0.017196	0.015442	1.288709 up	1.01426 down	1.307085 down	NRP2
228106_at	0.002369	0.001306	1.304247 up	4.299426 up	3.296483 up	C4orf30
						LOC100132
228117_at	0.010375	0.008578	1.295005 up	1.204654 down	1.560033 down	273
228120_at	1.47E-06	5.04E-08	7.859323 up	8.065444 up	1.026226 up	
228121_at	1.47E-04	3.04E-05	1.067399 up	10.01522 down	10.69023 down	TGFB2



228125_at	0.010214	0.008419	1.650659	down	1.421685	down	1.161058	up	ZNF397OS
228128_x_	0.002719	0.001568	25.33874	down	14.56968	down	1.739142	up	PAPPA
228129_at	7.72E-04	2.87E-04	2.095434	up	1.587952	up	1.319583	down	SERBP1
228130_at	5.16E-04	1.65E-04	1.596442	down	1.135618	down	1.405792	up	ZNF397OS
228131_at	8.86E-05	1.52E-05	3.798217	down	2.513525	down	1.511112	up	ERCC1
228137_s_	0.005468	0.003908	1.293568	up	1.465239	down	1.895386	down	PPP2R2C
228138_at	0.038945	0.037694	1.527272	up	1.361806	up	1.121505	down	ZNF498
228139_at	0.002868	0.001687	2.220192	down	1.146828	down	1.935942	up	RIPK3
228140_s_	0.002492	0.001398	1.50997	up	1.273554	down	1.923028	down	PPP2R2C
228141_at	6.26E-05	9.58E-06	3.407482	down	2.925025	down	1.164941	up	GPX8
228142_at	0.001088	4.55E-04	2.023344	down	1.461519	down	1.384412	up	UCRC
228144_at	6.24E-05	9.54E-06	3.408098	up	5.61186	up	1.646625	up	ZNF300
228145_s_	0.002809	0.00164	2.788443	up	2.58903	up	1.077023	down	ZNF398
228148_at	2.94E-05	3.41E-06	1.521179	down	1.928794	down	1.26796	down	ZNF584
228150_at	6.01E-04	2.03E-04	5.498974	down	1.858085	down	2.959484	up	SEC16B
228152_s_	2.32E-05	2.46E-06	8.635252	down	3.979687	down	2.169832	up	DDX60L
									LOC645166
									///
228158_at	1.10E-04	2.06E-05	10.67872	down	8.933059	down	1.195416	up	LOC654342
228159_at	7.86E-05	1.31E-05	2.470023	up	2.222029	up	1.111607	down	
228160_at	0.002761	0.001604	1.312385	down	2.122016	down	1.616915	down	LOC339290
228161_at	7.78E-04	2.90E-04	2.860933	down	2.263716	down	1.263822	up	RAB32
228162_at	0.005571	0.003999	2.10972	down	1.561008	down	1.351511	up	ESD
									ST6GALNAC
228163_at	1.41E-04	2.88E-05	1.356478	up	1.106811	down	1.501364	down	4
228164_at	0.001336	6.03E-04	1.253179	down	2.507182	down	2.000658	down	AP4E1
228171_s_	0.002095	0.001103	3.241658	down	1.973296	down	1.642764	up	PLEKHG4
228172_at	0.004431	0.002987	1.993192	down	2.11379	down	1.060505	down	
228176_at	0.015597	0.013824	9.099409	down	2.068062	down	4.399968	up	S1PR3
228177_at	0.003479	0.002184	2.133779	down	1.496298	down	1.426038	up	CREBBP
228183_s_	4.05E-06	2.13E-07	2.7059	up	2.0115	up	1.345215	down	RPAIN
228185_at	4.02E-04	1.18E-04	6.196318	down	4.902278	down	1.263967	up	ZNF25
228186_s_	6.01E-04	2.03E-04	1.509482	down	9.544563	up	14.40734	up	RSPO3
228188_at	5.46E-05	7.93E-06	12.28466	down	10.25467	down	1.197958	up	FOSL2

228189_at	0.013663	0.011872	1.549285 up	1.88438 up	1.21629 up	BAG4 ATG4C ///
228190_at	3.58E-04	1.01E-04	1.233121 up	2.333317 up	1.892205 up	CTR9
228191_at	1.06E-05	8.18E-07	7.793396 up	15.93948 up	2.045255 up	
228194_s_	0.001335	6.02E-04	1.91267 up	1.910326 up	1.001227 down	SORCS1
228195_at	7.26E-04	2.63E-04	1.662143 down	1.541686 down	1.078133 up	C2orf88
228197_at	0.013472	0.011676	1.499677 up	1.243222 down	1.86443 down	C1orf86
228199_at	0.006296	0.004677	1.681028 up	1.008762 up	1.666427 down	LOC729234 LOC100128
228203_at	0.014903	0.013126	1.618201 up	1.145542 up	1.412607 down	074
228205_at	1.60E-04	3.42E-05	3.265387 up	4.520314 up	1.384312 up	TKT
228206_at	1.14E-04	2.16E-05	2.680498 up	2.396241 up	1.118626 down	HS3ST4
228207_at	6.23E-06	3.89E-07	1.855461 down	2.858155 down	1.540401 down	
228208_x_	0.002896	0.001708	3.084833 down	1.963595 down	1.571013 up	ZNF354C
228212_at	2.23E-04	5.32E-05	1.705021 up	1.000338 up	1.704446 down	ISM2
228213_at	0.037175	0.035901	1.505373 down	1.023705 down	1.470514 up	H2AFJ
228216_at	0.001775	8.82E-04	1.891943 up	3.981892 up	2.104658 up	
228219_s_	0.017763	0.016021	1.479036 up	1.269254 down	1.877273 down	UPB1
228224_at	1.78E-06	6.59E-08	11.90976 down	1.433217 down	8.309809 up	PRELP
228226_s_	0.014025	0.012237	1.839715 up	1.416272 up	1.298984 down	ZNF775
228228_at	5.51E-04	1.80E-04	2.869344 down	1.113087 down	2.577824 up	DACT3
228230_at	0.00227	0.001235	1.77531 down	1.210466 down	1.466634 up	PRIC285
228233_at	0.004139	0.002726	2.14131 up	1.521517 up	1.407352 down	FREM1
228234_at	6.76E-04	2.38E-04	10.20916 down	10.1195 down	1.00886 up	TICAM2
228235_at	1.29E-04	2.54E-05	6.582544 down	1.332082 down	4.941546 up	MGC16121
228236_at	0.001389	6.35E-04	2.552566 up	1.493217 up	1.709441 down	C20orf54
228238_at	3.04E-04	8.11E-05	3.296631 up	3.314292 up	1.005357 up	GAS5
228239_at	0.004251	0.002823	3.048726 down	2.403388 down	1.268512 up	FAM165B
228240_at	2.10E-04	4.91E-05	2.028633 up	1.586896 up	1.278365 down	
228242_at	7.95E-04	2.98E-04	5.176382 up	7.967617 up	1.539225 up	N4BP2
228243_at	6.38E-05	9.84E-06	4.382623 down	3.5059 down	1.250071 up	
228244_at	4.20E-05	5.57E-06	2.450207 down	2.382743 down	1.028314 up	BLOC1S3

						LOC728715
						/// OVOS ///
228245_s_	3.00E-07	5.30E-09	22.66588 up	35.63179 up	1.572045 up	OVOS2
228247_at	1.23E-04	2.37E-05	3.269289 down	3.824604 down	1.169858 down	LOC283788
228250_at	0.002875	0.001693	4.978101 down	1.713511 down	2.905206 up	FNIP1
228252_at	0.001478	6.89E-04	4.128184 up	3.654679 up	1.129561 down	PIF1
228253_at	0.00751	0.00582	2.90913 down	3.04222 down	1.045749 down	LOXL3
228254_at	2.86E-04	7.45E-05	2.560838 down	3.343501 down	1.305628 down	STAM2
228256_s_	0.034024	0.032713	2.910191 up	2.742735 up	1.061054 down	EPB41L4A
228257_at	8.22E-04	3.12E-04	1.257985 down	2.460353 down	1.955789 down	ANKRD52
228259_s_	3.47E-04	9.69E-05	2.018901 up	1.91687 up	1.053228 down	EPB41L4A
228260_at	4.78E-05	6.63E-06	22.87334 up	23.624 up	1.032818 up	ELAVL2
228261_at	0.002974	0.001771	1.051558 down	1.818192 down	1.729046 down	MIB2
228262_at	0.00975	0.007972	1.968283 up	1.464644 up	1.343865 down	MAP7D2
228269_x_	9.42E-04	3.74E-04	1.530497 down	1.111868 up	1.701711 up	KCNIP3
228274_at	1.97E-04	4.51E-05	1.178173 up	3.27842 down	3.862545 down	SDSL
228275_at	6.75E-04	2.37E-04	2.104055 up	2.150344 up	1.022 up	
228276_at	0.002394	0.001324	1.250073 up	1.944684 down	2.430996 down	SAMD1
228277_at	0.016609	0.014851	1.971421 up	1.623204 up	1.214525 down	FBXL19
228278_at	2.48E-04	6.16E-05	2.850214 down	3.496804 down	1.226857 down	NFIX
228279_s_	0.002634	0.001503	1.805381 up	1.343381 down	2.425314 down	
228280_at	0.001869	9.45E-04	8.350543 down	3.626917 down	2.302381 up	ZC3HAV1L
228281_at	0.002856	0.001677	4.432919 up	4.572087 up	1.031394 up	C11orf82
228284_at	3.12E-04	8.40E-05	2.818513 up	4.410561 up	1.564854 up	TLE1
228287_at	0.002313	0.001265	1.429521 up	3.302988 up	2.310556 up	ING5
228289_at	0.003213	0.001964	1.485794 up	1.985303 up	1.33619 up	
						NCRNA0015
228290_at	0.011153	0.009362	1.365167 down	1.320938 up	1.803301 up	3
						NCRNA0015
228291_s_	0.01218	0.010386	1.602361 down	1.826017 up	2.925939 up	3
228292_at	0.001553	7.38E-04	1.555966 down	2.003437 down	1.287584 down	
228293_at	0.005774	0.004183	3.176226 down	2.171095 down	1.462961 up	DEPDC7
228294_s_	0.013063	0.011259	1.375118 up	1.133499 up	1.213162 down	tcag7.1196
228299_at	1.54E-07	2.16E-09	2.093467 down	8.487547 down	4.054303 down	KCTD20

228302_x_	0.001522	7.17E-04	5.208072	down	1.059139	up	5.516073	up	CAMK2N1
228303_at	0.019366	0.017663	1.868954	down	1.284308	down	1.455222	up	GALNT6
228304_at	4.77E-04	1.48E-04	8.196242	down	2.400881	down	3.413848	up	RBM43
228307_at	0.001666	8.12E-04	2.402368	down	1.285469	up	3.088171	up	EMILIN3
228310_at	0.006264	0.004646	2.340727	up	1.233828	up	1.897126	down	ENAH
228311_at	0.026428	0.024931	1.605155	up	1.110412	up	1.44555	down	BCL6B
228312_at	0.005442	0.003883	1.778818	up	1.229549	down	2.187143	down	PI16
228313_at	0.016066	0.014294	1.513424	up	1.052981	up	1.437276	down	GPRC5B
228314_at	1.36E-04	2.74E-05	3.206626	down	1.573767	down	2.037549	up	LRRRC8C
228319_at	0.001868	9.44E-04	1.961224	up	1.542122	down	3.024447	down	FAM84A
228320_x_	2.80E-05	3.20E-06	3.491756	up	2.074335	up	1.683314	down	CCDC64
228322_at	6.81E-04	2.41E-04	1.185113	up	1.369091	down	1.622528	down	NAT12
228325_at	2.40E-04	5.88E-05	9.244094	down	4.98689	down	1.853679	up	KIAA0146
228326_at	0.002755	0.001598	1.642818	up	2.2426	up	1.365093	up	WDR27
228329_at	6.39E-04	2.21E-04	4.210592	up	7.393879	up	1.756019	up	DAB1
228332_s_	4.52E-04	1.37E-04	1.76625	up	1.915712	up	1.084621	up	C11orf31
228333_at	0.002608	0.001484	10.43889	down	2.895785	down	3.604855	up	
228335_at	1.54E-04	3.25E-05	56.84552	down	2.812149	down	20.21426	up	CLDN11
228338_at	0.001326	5.96E-04	1.046861	down	1.793558	up	1.877605	up	LOC120376
228340_at	2.66E-05	2.98E-06	2.595908	up	1.064381	up	2.43889	down	TLE3
228342_s_	1.99E-04	4.55E-05	2.750232	up	2.717325	up	1.01211	down	ALPK3
228347_at	0.001972	0.001017	13.40874	down	11.72329	down	1.143769	up	SIX1
228349_at	4.27E-04	1.28E-04	2.032299	up	2.478817	up	1.219711	up	
228350_at	0.001543	7.31E-04	1.135579	up	1.685808	down	1.914368	down	UNC13D
228351_at	7.26E-04	2.63E-04	1.717341	up	2.864709	up	1.668107	up	HEATR1
228352_at	0.004891	0.003396	1.820147	up	1.029548	down	1.873929	down	UNC13D
228353_x_	0.004813	0.003324	2.526304	down	2.066847	down	1.222299	up	UBASH3B
228354_at	0.005456	0.003898	1.058053	up	1.650169	down	1.745966	down	MORN4
228356_at	0.001689	8.27E-04	1.064832	up	1.915116	down	2.039276	down	ANKRD11
228357_at	0.006122	0.004511	1.645158	up	3.562347	up	2.165352	up	UNK
228358_at	0.026488	0.024992	1.085769	up	1.330435	up	1.225338	up	SOX12
228360_at	0.001564	7.45E-04	1.715927	up	2.542068	down	4.362003	down	LYPD6B
228361_at	0.003473	0.00218	1.751294	up	1.935551	up	1.105212	up	E2F2
228367_at	1.25E-05	1.04E-06	14.07883	down	24.47079	down	1.738127	down	ALPK2

228368_at	0.001145	4.88E-04	6.888795	down	1.376359	down	5.005085	up	ARHGAP20
228370_at	1.50E-06	5.20E-08	15.52883	up	17.21172	up	1.108372	up	SNRPN
228371_s_	0.011175	0.009383	1.275628	down	1.065693	down	1.196994	up	
228380_at	0.023394	0.021807	1.518187	up	1.708234	up	1.125181		
228381_at	0.001886	9.56E-04	2.529645	up	2.795013	up	1.104903	up	ATF7IP2
228382_at	0.00599	0.004383	1.239359	down	1.69276	down	1.365835	down	FAM105B
228384_s_	0.001462	6.79E-04	3.270223	down	3.083237	down	1.060646	up	PYROXD2
228388_at	0.005678	0.004095	1.501206	up	1.281065	down	1.923142	down	NFKBIB
228390_at	0.00463	0.00317	7.718964	down	2.995363	down	2.576971	up	
228391_at	7.63E-04	2.82E-04	6.530967	down	4.439227	down	1.471195	up	CYP4V2
228394_at	3.61E-04	1.02E-04	1.855095	down	2.09974	down	1.131877	down	STK10
228395_at	7.78E-04	2.90E-04	1.383591	up	1.508322	up	1.090151	up	GLT8D1
228396_at	0.001278	5.68E-04	3.743168	down	2.105521	up	7.88132	up	PRKG1
228399_at	0.003181	0.001939	5.278838	down	2.825465	down	1.868308	up	OSR1
228405_at	0.001791	8.93E-04	2.190276	up	1.140011	down	2.496939	down	RHPN1
228407_at	1.42E-04	2.92E-05	1.70657	down	30.06232	down	17.61564	down	SCUBE3
228408_s_	0.002915	0.001722	2.253045	up	2.108165	up	1.068723	down	SDAD1
228411_at	0.006097	0.004484	4.040926	down	2.235344	down	1.807743	up	PARD3B
228414_at	0.004128	0.002716	1.175903	down	1.554767	down	1.32219	down	KCNMA1
228415_at	7.49E-07	1.97E-08	30.66555	up	37.09937	up	1.209806	up	AP1S2
228419_at	0.016538	0.014773	1.448907	up	1.100969	up	1.316028	down	METRNL
228420_at	0.013317	0.011517	2.056367	down	1.717391	down	1.197378	up	PDCD2
228422_at	0.001919	9.80E-04	2.223171	up	2.224134	up	1.000433	up	LHFPL4
228424_at	0.002797	0.001631	2.065277	down	1.984076	down	1.040927	up	NAALADL1
228425_at	0.001492	6.98E-04	3.165414	down	4.683829	down	1.479689	down	LOC654433
228427_at	4.73E-04	1.46E-04	2.984791	up	1.64578	up	1.813602	down	FBXO16
228428_at	0.00715	0.005481	1.199141	up	1.127745	down	1.352324	down	FAM102A
228429_x_	0.004211	0.002787	1.506317	up	1.342758	up	1.121809	down	KIF9
									LOC100132
228438_at	4.23E-06	2.27E-07	19.54361	down	11.57923	down	1.687816	up	891
228440_at	3.75E-05	4.73E-06	2.684647	up	2.194551	up	1.223324	down	
228441_s_	7.53E-08	7.51E-10	6.16262	up	3.775881	up	1.632101	down	
228443_s_	3.29E-04	9.03E-05	1.826563	down	3.430735	down	1.878246	down	
228445_at	4.50E-04	1.36E-04	2.80872	down	1.741074	down	1.613212	up	AIFM2

228450_at	8.03E-05	1.34E-05	3.115025 up	2.435523 up	1.278996 down	PLEKHA7
228453_at	1.23E-04	2.37E-05	4.329923 down	4.262394 down	1.015843 up	KIAA1632
228455_at	0.014893	0.013114	1.63344 up	3.942406 up	2.41356 up	RBM15
228456_s_	4.89E-04	1.53E-04	1.466098 up	1.949814 up	1.329935 up	LOC149832
228457_at	0.002721	0.00157	2.507306 up	1.521795 up	1.647597 down	
228460_at	0.002497	0.001401	1.794941 down	1.401627 down	1.280613 up	ZNF319
228461_at	4.31E-07	9.02E-09	5.889022 down	6.255788 down	1.06228 down	SH3RF3
228462_at	6.36E-06	3.99E-07	9.5348 up	10.0032 up	1.049126 up	IRX2
228463_at	5.97E-05	9.01E-06	6.929294 up	3.500441 up	1.979549 down	FOXA3
228464_at	0.00116	4.97E-04	1.587895 up	2.720128 up	1.713041 up	
228466_at	5.30E-04	1.71E-04	3.520886 down	2.426407 down	1.45107 up	
228467_at	0.003641	0.002311	1.466742 up	1.207339 down	1.770855 down	PURB
228468_at	3.69E-04	1.05E-04	3.205647 up	5.86285 up	1.828913 up	MASTL
228469_at	3.99E-05	5.20E-06	4.300049 down	1.148049 down	3.745526 up	PPID
228474_s_	0.001097	4.60E-04	1.066059 down	1.621646 down	1.52116 down	KLF9
228476_at	9.69E-04	3.89E-04	2.064582 down	1.022885 up	2.111831 up	KIAA1407
228477_at	2.38E-04	5.82E-05	2.332939 up	2.162394 up	1.078869 down	ARGLU1
228479_at	8.87E-04	3.45E-04	5.545803 down	3.43582 down	1.614113 up	
228481_at	7.02E-04	2.51E-04	2.584792 down	23.13391 down	8.950007 down	
228485_s_	0.00126	5.57E-04	1.620762 down	2.765269 up	4.481843 up	SLC44A1
228490_at	0.002535	0.00143	2.758615 down	3.723682 down	1.349838 down	ABHD2
228492_at	0.012029	0.01023	1.625287 up	12.26854 up	7.548537 up	USP9Y
228494_at	5.48E-05	7.98E-06	5.910061 up	9.552196 up	1.61626 up	PPP1R9A
228495_at	0.00455	0.003098	1.624518 down	1.9127 down	1.177396 down	CCDC75
228496_s_	3.66E-05	4.60E-06	6.152838 down	13.53778 down	2.200249 down	CRIM1
228498_at	9.09E-04	3.56E-04	1.996652 down	4.717924 down	2.362918 down	
228501_at	0.004987	0.003481	4.807977 down	2.827444 down	1.700468 up	GALNTL2
228502_at	1.01E-04	1.83E-05	1.673573 up	1.387124 up	1.206506 down	
228503_at	1.73E-06	6.38E-08	4.057514 up	1.922533 up	2.110505 down	
228506_at	0.007242	0.005565	1.049418 up	1.777691 up	1.693977 up	NSMCE4A
228510_at	0.001897	9.64E-04	1.469169 up	1.713025 up	1.165982 up	C6orf134
228511_s_	0.002265	0.00123	1.865847 up	1.366394 down	2.549482 down	ZNF219
228513_at	0.001079	4.50E-04	1.553365 down	1.179753 down	1.316687 up	TMEM219
228516_at	0.003423	0.002138	1.732378 down	1.221777 down	1.417917 up	CDAN1

228517_at	0.003004	0.001796	1.009069	down	1.810213	down	1.793944	down	C1orf149 IGH@ /// IGHG1 /// IGHM
228518_at	0.011712	0.009909	1.338766	up	1.030751	down	1.379934	down	
228528_at	7.06E-06	4.70E-07	4.47203	down	1.039531	down	4.301969	up	
228531_at	8.53E-06	6.16E-07	18.49152	down	14.43572	down	1.280956	up	SAMD9
228538_at	0.005257	0.003722	1.927682	down	1.739323	down	1.108294	up	ZNF662
228543_at	0.004611	0.003154	1.911821	up	2.712536	up	1.418823	up	CSRP2BP
228544_s_	4.33E-05	5.82E-06	2.27028	up	1.529563	up	1.484267	down	CSRP2BP
228547_at	0.001254	5.53E-04	2.180967	up	2.489601	up	1.141513	up	NRXN1
228550_at	5.62E-04	1.85E-04	2.455278	up	2.265036	up	1.083991	down	RTN4R
228555_at	6.83E-04	2.42E-04	4.246486	down	2.337195	down	1.816916	up	CAMK2D
228560_at	2.58E-04	6.51E-05	1.043075	up	2.36808	up	2.270288	up	
228564_at	1.66E-04	3.59E-05	5.877252	down	24.71517	down	4.205226	down	LOC375295
228565_at	4.21E-07	8.61E-09	9.241908	up	10.70479	up	1.158288	up	KIAA1804
228566_at	8.90E-06	6.46E-07	3.958795	up	5.701843	up	1.440298	up	RPRD1A
228567_at	0.001966	0.001012	2.551471	up	2.735919	up	1.072291	up	
228573_at	3.06E-06	1.43E-07	15.07474	down	14.56169	down	1.035233	up	ANTXR2
228576_s_	0.004642	0.003181	1.408638	up	1.075759	down	1.515354	down	MXRA8
228577_x_	5.65E-04	1.87E-04	2.070973	down	1.840454	down	1.125251	up	ODF2L
228579_at	0.003539	0.002231	1.053744	down	1.591656	up	1.677198	up	
228581_at	0.011932	0.01013	1.266713	up	1.130243	down	1.431694	down	KCNJ10
228584_at	4.59E-05	6.27E-06	6.466841	down	3.516902	down	1.838789	up	SGCB
228587_at	1.74E-04	3.84E-05	2.47993	up	1.235428	up	2.007346	down	FAM83G
228588_s_	6.36E-05	9.79E-06	3.349995	down	3.227345	down	1.038004	up	UBE2B
228589_at	0.004261	0.002833	1.434658	up	1.332759	down	1.912052	down	
228596_at	9.98E-04	4.05E-04	3.382372	up	2.872256	up	1.177601	down	LOC728377
228597_at	1.20E-04	2.30E-05	3.904923	up	7.433562	up	1.903639	up	C21orf45
228598_at	7.64E-06	5.28E-07	5.988156	up	4.913048	up	1.218827	down	DPP10
228600_x_	6.88E-06	4.48E-07	3.510822	up	5.495488	up	1.5653	up	C7orf46
228602_at	2.91E-04	7.65E-05	12.30853	down	3.205968	down	3.839254	up	SGCD
228604_at	0.010583	0.008792	2.200532	down	1.150765	down	1.912234	up	FAM76A
228608_at	9.41E-05	1.66E-05	1.091328	down	7.375632	down	6.758401	down	NALCN
228609_at	7.50E-04	2.75E-04	1.539025	up	1.289666	down	1.984828	down	

228610_at	0.008441	0.006707	2.409826	down	1.148188	down	2.098807	up	TM9SF3
228611_s_	3.87E-04	1.12E-04	1.936071	up	1.673981	up	1.156566	down	
228617_at	6.16E-06	3.84E-07	15.09019	down	5.106474	down	2.955109	up	XAF1
228618_at	7.04E-05	1.12E-05	2.766066	down	18.48002	down	6.680974	down	PEAR1
228621_at	0.001059	4.39E-04	1.110062	up	1.689384	down	1.87532	down	HFE2
228627_at	0.002293	0.001251	1.434167	up	1.678105	up	1.170091	up	TLK2
228635_at	0.009678	0.0079	5.422909	up	4.430318	up	1.224045	down	PCDH10
228637_at	1.91E-04	4.33E-05	2.505856	down	2.087645	down	1.200326	up	ZDHHC1
228639_at	0.00384	0.002476	1.532991	down	1.122234	down	1.366017	up	
228640_at	0.005547	0.003974	4.617958	up	9.092999	up	1.969052	up	PCDH7
228646_at	4.95E-04	1.55E-04	2.038277	up	2.135752	up	1.047822	up	PPP1R1C
									LOC100049
228647_at	0.001103	4.63E-04	2.462758	down	1.75746	down	1.401317	up	716
228648_at	0.004712	0.003239	1.562854	up	1.327551	down	2.074769	down	LRG1
228649_at	0.003428	0.002143	1.560942	up	1.192521	down	1.861455	down	NOTUM
228654_at	0.002108	0.001113	2.344507	up	5.304896	up	2.262691	up	SPIN4
228658_at	1.66E-05	1.55E-06	4.904104	up	21.59818	up	4.404104	up	MIAT
228661_s_	5.12E-04	1.63E-04	3.980434	down	2.752989	down	1.445859	up	
228662_at	0.005409	0.003855	2.406539	up	1.836634	up	1.310298	down	SOCS7
228664_at	0.017712	0.015971	1.169965	down	1.234253	up	1.444032	up	
228665_at	5.38E-05	7.76E-06	5.343199	up	16.58241	up	3.103461	up	CYYR1
228668_x_	0.02496	0.023402	1.579711	up	1.126866	up	1.401862	down	FLJ36031
228670_at	0.005264	0.003729	2.58479	down	1.771317	down	1.459247	up	TEP1
228671_at	0.010784	0.008988	1.61678	up	1.391595	up	1.161818	down	TMEM201
228677_s_	0.002841	0.001664	1.960547	up	1.30516	down	2.558828	down	RASAL3
228678_at	0.001518	7.15E-04	1.041855	up	1.557764	down	1.622963	down	FAM116B
228682_at	0.010484	0.008691	1.345249	up	1.170811	down	1.575033	down	
228686_at	1.59E-04	3.38E-05	2.612182	down	2.548093	down	1.025152	up	FLJ33630
228687_at	0.002759	0.001603	1.358717	up	1.001747	up	1.356348	down	ZNF777
228691_at	0.023589	0.022003	1.43655	up	1.360921	up	1.055573	down	BICD1
228692_at	2.23E-04	5.35E-05	3.277402	up	4.55656	up	1.390296	up	
228694_at	1.07E-04	1.98E-05	1.641789	up	2.323692	up	1.415341	up	
228696_at	0.004454	0.00301	1.89685	up	1.76966	up	1.071873	down	SLC45A3
228702_at	0.003517	0.002213	3.924597	down	1.921744	down	2.042205	up	FLJ43663



228703_at	5.02E-05	7.12E-06	3.39766	down	5.040579	down	1.483545	down	P4HA3
228705_at	0.007836	0.006135	1.726353	up	1.37887	up	1.252006	down	CAPN12
228710_at	0.001375	6.27E-04	1.331463	up	2.326138	up	1.747054	up	
228711_at	1.29E-04	2.54E-05	4.210789	down	4.984818	down	1.183821	down	ZNF37A
228715_at	0.002515	0.001415	1.807061	up	1.590818	up	1.135932	down	ZCCHC12
228716_at	3.43E-04	9.52E-05	6.944616	down	3.367578	up	23.38654	up	THRB
228717_at	0.002743	0.001588	1.694257	up	1.731045	up	1.021713	up	
228720_at	0.00131	5.87E-04	1.044536	up	2.652799	down	2.770944	down	SORCS2
228721_at	6.76E-04	2.39E-04	2.576397	down	3.075854	down	1.193859	down	C3orf41
228725_x_	0.005393	0.00384	1.682147	down	1.782512	down	1.059665	down	PRMT2
228726_at	0.036738	0.035467	2.944571	down	1.991819	down	1.478333	up	
228727_at	0.001444	6.68E-04	2.719225	down	1.013352	up	2.755531	up	ANXA11
228728_at	1.18E-05	9.64E-07	21.505	down	4.492005	down	4.787394	up	C7orf58
228729_at	0.007287	0.005608	4.513386	up	5.752895	up	1.27463	up	CCNB1
228736_at	0.008757	0.007015	1.976443	down	1.6191	down	1.220704	up	HELQ
228737_at	1.05E-04	1.93E-05	8.28202	down	4.517614	down	1.833273	up	TOX2
228739_at	2.82E-04	7.32E-05	2.659692	down	1.429661	down	1.860366	up	CYS1
228741_s_	0.002444	0.001361	1.185743	up	1.2411	down	1.471626	down	HCN3
228743_at	0.001583	7.57E-04	2.76141	down	1.876515	down	1.471563	up	TXNDC17
228744_at	0.006924	0.005265	1.275338	up	1.683998	up	1.320433	up	HAUS2
228745_at	0.002219	0.001193	2.4666	down	2.522813	down	1.022789	down	SGTB
228748_at	1.10E-05	8.63E-07	11.53093	down	4.916835	down	2.345193	up	CD59
228751_at	0.008971	0.00722	4.122937	down	1.278276	down	3.22539	up	CLK4
228752_at	4.49E-05	6.11E-06	1.774833	down	5.292165	down	2.981781	down	BCORL1
228765_at	0.002296	0.001253	1.465545	down	1.935644	down	1.320768	down	GTF2IRD2
228768_at	0.002228	0.001201	4.930319	down	1.81096	down	2.72249	up	FNIP1
228771_at	4.26E-07	8.87E-09	8.097072	up	12.10863	up	1.495433	up	ADRBK2
228772_at	0.004193	0.002774	6.174348	down	4.661026	down	1.324676	up	HNMT
228774_at	1.52E-05	1.38E-06	3.973524	up	3.231267	up	1.229711	down	CEP78
228775_at	6.36E-04	2.19E-04	1.959997	down	2.168151	down	1.106201	down	
228776_at	0.005539	0.003966	2.110458	up	2.087494	up	1.011001	down	GJC1
228777_at	0.013114	0.011312	1.220987	down	1.493193	up	1.82317	up	KBTBD3
228782_at	1.99E-06	7.82E-08	10.9107	up	10.37083	up	1.052056	down	SCGB3A2
228783_at	0.001113	4.69E-04	3.846432	down	2.669665	down	1.440792	up	BVES

228784_at	0.005049	0.003536	1.81111 up	1.342994 down	2.432309 down	ST3GAL2
228786_at	1.71E-05	1.64E-06	2.656033 down	3.173677 down	1.194893 down	LOC387647
228789_at	0.00586	0.00426	2.085771 down	2.08897 down	1.001533 down	MTMR6
228790_at	0.013063	0.011259	3.094826 down	2.026459 down	1.527209 up	FAM110B LOC100129
228791_at	4.17E-04	1.24E-04	3.163563 down	1.287107 down	2.457886 up	502
228792_at	0.001059	4.39E-04	2.370512 up	2.420732 up	1.021186 up	
228797_at	0.004344	0.002911	2.038973 up	1.987925 up	1.025679 down	
228798_x_	0.010958	0.009164	1.618271 up	1.518225 down	2.456899 down	MAZ
228799_at	2.19E-05	2.27E-06	1.453499 up	3.514369 up	2.417868 up	
228801_at	9.64E-05	1.71E-05	3.650628 down	1.715717 down	2.127756 up	ORMDL1
228802_at	9.36E-07	2.66E-08	26.14393 up	21.04144 up	1.242497 down	RBPMS2 LOC100129
228803_at	0.003394	0.002114	1.187613 down	1.162554 up	1.380665 up	592
228804_at	5.11E-04	1.62E-04	1.426322 up	1.07507 down	1.533396 down	DGCR5
228806_at	0.017156	0.0154	1.571969 up	1.445004 down	2.271501 down	RORC
228813_at	0.002752	0.001596	2.92545 down	2.461257 down	1.1886 up	HDAC4
228815_s_	0.002327	0.001276	1.781674 up	1.162576 down	2.071331 down	REPIN1
228818_at	7.63E-05	1.25E-05	1.470201 up	1.357098 up	1.083342 down	
228821_at	1.74E-04	3.85E-05	4.332003 up	2.82275 up	1.534675 down	ST6GAL2
228823_at	0.006072	0.004462	1.431284 up	1.362524 down	1.950159 down	POLR2J2
228826_at	0.010198	0.008404	1.735141 down	1.468976 down	1.181191 up	
228827_at	0.001931	9.89E-04	5.154501 down	2.879972 up	14.84482 up	
228828_at	5.20E-04	1.67E-04	1.956687 down	1.515461 down	1.291149 up	
228832_at	0.006086	0.004475	1.103881 down	1.687866 down	1.529029 down	FLJ20021
228835_at	0.00342	0.002135	3.515221 down	1.79231 down	1.961279 up	
228837_at	1.41E-04	2.87E-05	2.592636 down	1.250953 up	3.243266 up	TCF4 LOC439994 ///
228839_s_	0.009455	0.007682	1.538114 down	1.085618 down	1.416809 up	LOC642361
228843_at	1.21E-04	2.33E-05	3.480598 down	4.665129 down	1.340324 down	
228844_at	0.00686	0.005203	1.450649 up	1.248222 up	1.162172 down	SLC13A5
228845_at	1.51E-04	3.15E-05	2.344649 down	2.111025 down	1.110668 up	PLBD2
228850_s_	2.50E-04	6.23E-05	11.29992 down	3.348471 down	3.374651 up	

228855_at	6.70E-04	2.35E-04	1.23589 up	3.943727 up	3.191002 up	NUDT7
						GNL1 ///
228857_at	0.00116	4.97E-04	2.37628 down	1.024095 down	2.32037 up	LOC285831
228859_at	1.89E-05	1.86E-06	5.862851 up	6.946554 up	1.184843 up	LOC91431
228861_at	0.005394	0.003841	1.392066 up	1.078981 up	1.290166 down	
228862_at	0.001748	8.64E-04	1.316342 up	1.437668 down	1.892463 down	TSNARE1
228866_at	0.001455	6.75E-04	3.03195 up	1.677615 up	1.807298 down	
228868_x_	0.001529	7.21E-04	3.909555 up	6.964401 up	1.78138 up	CDT1
228870_at	0.001766	8.76E-04	1.54512 up	1.595762 up	1.032775 up	FAM84B
228872_at	3.50E-04	9.82E-05	1.338556 up	1.267084 down	1.696062 down	FAM108B1
228874_at	0.047001	0.045799	1.302008 up	1.047286 down	1.363575 down	PHLDB3
228875_at	0.001727	8.51E-04	2.056522 down	5.984344 up	12.30693 up	FAM162B
228876_at	0.006968	0.005311	1.989997 up	1.418078 down	2.82197 down	BAIAP2L2
228877_at	1.30E-06	4.21E-08	2.962885 up	2.764818 up	1.071638 down	RGL3
228879_at	2.69E-04	6.90E-05	2.867503 up	2.880879 up	1.004665 up	SNORD104
228880_at	2.57E-05	2.82E-06	1.95912 up	1.126669 down	2.207279 down	
228884_at	0.004549	0.003096	1.107747 up	1.321012 down	1.463347 down	LRRC27
228885_at	0.032618	0.031294	1.206828 down	3.578165 up	4.31823 up	MAMDC2
228886_at	8.66E-04	3.33E-04	1.965271 down	2.28413 down	1.162247 down	LRRC27
228887_x_	0.0097	0.007922	1.541783 up	1.226225 down	1.890573 down	CCDC61
228890_at	1.01E-04	1.83E-05	1.300832 down	4.394464 down	3.378195 down	ATOH8
228892_at	6.45E-04	2.23E-04	1.549896 up	1.942 down	3.009898 down	SH3RF2
228893_at	0.014364	0.012579	1.453982 up	1.002937 down	1.458252 down	
						LOC253842
228894_at	4.30E-05	5.77E-06	9.525453 up	8.411813 up	1.13239 down	/// NR6A1
228898_s_	0.004053	0.00265	2.009625 up	1.067851 up	1.881934 down	SMARCB1
228900_at	0.020434	0.018764	2.663875 up	1.423832 up	1.87092 down	CYTSB
228903_at	0.001844	9.28E-04	1.020049 down	1.595909 down	1.564542 down	CES8
228905_at	0.005082	0.003567	1.259688 down	1.764908 up	2.223232 up	PCM1
228906_at	3.41E-08	2.69E-10	29.34176 up	29.36413 up	1.000762 up	TET1
228911_at	8.66E-04	3.33E-04	1.548343 up	1.429677 down	2.213631 down	ADAMTS7
228912_at	0.002883	0.001698	2.123688 up	1.710451 up	1.241595 down	VIL1
228914_at	4.09E-05	5.40E-06	4.221497 down	2.829257 down	1.492087 up	
228917_at	0.001059	4.39E-04	2.178551 down	1.369232 down	1.591075 up	

228919_at	0.002936	0.00174	2.446228 up	1.738616 up	1.406997 down	
228921_at	0.011821	0.010018	1.45136 down	1.458016 down	1.004586 down	SLC25A42
228922_at	0.019994	0.018323	1.208399 up	1.670154 up	1.382122 up	SHF
228937_at	2.92E-05	3.37E-06	9.371661 down	10.52457 down	1.123021 down	C13orf31
228942_s_	0.035339	0.034052	1.607606 up	1.098526 down	1.765996 down	DAB2IP
228943_at	0.002268	0.001233	2.84834 down	1.82406 down	1.561539 up	MAP6
228948_at	0.001282	5.70E-04	2.139099 up	3.259444 up	1.523746 up	EPHA4
228949_at	0.002681	0.001539	7.341206 down	3.196502 down	2.296637 up	GPR177
228952_at	9.69E-04	3.89E-04	2.557934 down	1.253833 up	3.207221 up	ENPP1
228953_at	0.001192	5.16E-04	4.025429 down	3.907124 down	1.030279 up	WHAMM
228956_at	1.04E-05	7.97E-07	15.0164 up	13.55132 up	1.108114 down	UGT8
228957_at	0.006109	0.004496	1.388799 up	1.000589 up	1.387981 down	ZNF362
228959_at	2.49E-04	6.18E-05	5.230815 up	3.926359 up	1.33223 down	
228964_at	2.22E-04	5.30E-05	5.12986 down	1.851026 up	9.495504 up	PRDM1
228971_at	0.010618	0.008828	2.076622 down	2.162706 down	1.041454 down	
228972_at	0.001912	9.74E-04	1.478908 up	2.242106 up	1.516055 up	
228973_at	0.003336	0.002065	1.572591 up	1.380058 up	1.139511 down	DLG2
228979_at	0.00506	0.003547	1.037593 up	1.214888 down	1.26056 down	SFTA3
228983_at	3.01E-05	3.54E-06	2.044772 up	2.212197 up	1.081879 up	
228987_at	2.48E-04	6.17E-05	3.843237 up	3.029077 up	1.268782 down	
228988_at	2.66E-06	1.18E-07	19.4966 up	12.87884 up	1.513848 down	ZNF711
228989_at	0.001433	6.61E-04	2.319169 up	1.70533 up	1.359953 down	C18orf56
228992_at	1.46E-05	1.31E-06	2.593844 up	4.116558 up	1.58705 up	MED28
228994_at	0.006375	0.004748	1.594611 up	1.683681 up	1.055857 up	CCDC24
228997_at	5.61E-04	1.84E-04	1.280741 up	2.020727 up	1.57778 up	TRNAU1AP
229001_at	0.012586	0.010788	2.333137 down	1.364835 down	1.709465 up	PPP1R3E
229002_at	3.96E-08	3.33E-10	7.570433 up	6.047761 up	1.251774 down	FAM69B
229003_x_	0.006745	0.005095	1.353767 up	1.105285 up	1.224812 down	FAM69B
229007_at	2.39E-05	2.56E-06	9.639553 down	3.929383 down	2.453198 up	LOC283788
229010_at	7.14E-04	2.57E-04	4.051488 up	5.495369 up	1.356383 up	CBL
229011_at	3.27E-05	3.97E-06	6.970005 down	5.496741 down	1.268025 up	
229014_at	3.73E-04	1.07E-04	5.077907 down	3.429673 down	1.48058 up	FLJ42709
229015_at	0.002243	0.001214	1.517227 down	1.013963 up	1.538412 up	LOC286367
229016_s_	0.005681	0.004098	1.602131 up	1.96964 up	1.229388 up	TRERF1

229017_s_	2.49E-05	2.70E-06	3.808495	down	2.299473	down	1.656247	up	DSTYK
229022_at	0.001326	5.96E-04	2.857682	down	3.253547	down	1.138527	down	ZFX
229023_at	0.00445	0.003004	1.516057	up	1.177502	up	1.287519	down	SFT2D3
229024_at	2.70E-04	6.92E-05	3.861744	down	2.460868	down	1.569261	up	
229025_s_	4.10E-04	1.21E-04	2.580509	up	3.224507	up	1.249563	up	IMMP1L
229026_at	0.014687	0.012909	1.213026	down	2.880078	down	2.374292	down	
229028_s_	0.005883	0.004283	1.97509	up	3.231873	up	1.636317	up	ARL17
229030_at	0.012359	0.010562	1.255666	up	1.010953	up	1.242062	down	CAPN8
229032_at	0.006423	0.004797	1.40551	up	1.399945	up	1.003975	down	WSCD2
229037_at	0.004292	0.002863	1.403627	down	1.045442	down	1.342616	up	TRIM69
229040_at	1.16E-04	2.22E-05	1.83113	up	1.840507	down	3.370206	down	
229045_at	0.02831	0.026863	1.388415	up	1.071135	up	1.296209	down	SNX20
229046_s_	4.20E-04	1.25E-04	1.756495	up	1.517169	down	2.664899	down	PLEKHB1
229047_at	0.006291	0.004672	1.29879	up	1.624462	down	2.109835	down	PLEKHB1
229053_at	5.27E-04	1.69E-04	2.730236	up	2.028074	up	1.346221	down	SYT17
229054_at	0.002492	0.001398	1.928526	up	1.641825	up	1.174623	down	C14orf181
229055_at	0.001786	8.89E-04	2.227212	down	3.576004	down	1.605597	down	GPR68
									C9orf109
									///
229059_at	2.59E-04	6.53E-05	1.036965	down	2.658934	down	2.564151	down	C9orf110
229061_s_	2.82E-04	7.32E-05	4.621228	up	4.95573	up	1.072384	up	SLC25A13
229063_s_	2.25E-05	2.36E-06	1.592075	down	4.243686	down	2.665506	down	CCDC107
229064_s_	0.002629	0.001499	1.621465	up	2.568982	up	1.584359	up	RCAN3
229065_at	0.002178	0.001162	1.435631	up	1.459616	up	1.016707	up	SLC35F3
229066_at	3.49E-04	9.78E-05	1.778746	up	2.721577	up	1.530054	up	
229067_at	6.97E-04	2.49E-04	2.91212	down	3.410341	down	1.171085	down	SRGAP2P1
229071_at	0.001556	7.40E-04	1.785768	down	1.324294	down	1.348468	up	C17orf100
229072_at	7.69E-04	2.85E-04	9.621069	down	4.428937	down	2.17232	up	
229073_at	2.32E-05	2.46E-06	35.5692	up	34.291	up	1.037275	down	PRTG
229074_at	1.83E-04	4.09E-05	5.690787	down	6.617785	down	1.162894	down	
229076_s_	0.001332	6.00E-04	1.374272	up	2.180987	down	2.99727	down	
229077_at	0.002227	0.001199	1.336288	up	1.39264	down	1.860968	down	KATNB1
229080_at	1.65E-05	1.55E-06	3.499876	up	4.141816	up	1.183418	up	EMID2
229082_at	0.003376	0.002098	1.61866	down	1.946583	down	1.202589	down	CCDC125

229083_at	0.026547	0.025051	1.864465 up	1.655826 up	1.126003 down	HNRNPA0
229091_s_	1.07E-05	8.30E-07	8.177409 up	5.557907 up	1.471311 down	CCNJ
						LIMS3-
						LOC440895
						///
229095_s_	0.003179	0.001938	2.825985 down	2.415306 down	1.170032 up	LOC440895
						LIMS3-
						LOC440895
						///
229096_at	1.25E-04	2.45E-05	1.841784 down	1.030147 down	1.787883 up	LOC440895
229098_s_	0.001894	9.62E-04	1.48665 down	1.120209 down	1.327118 up	DDX46
229099_at	0.017959	0.01622	1.642674 up	1.131965 up	1.45117 down	C11orf83
229101_at	2.44E-04	6.02E-05	3.680944 down	1.712551 down	2.149392 up	LOC150166
229104_s_	1.08E-04	2.00E-05	1.585821 up	1.62282 down	2.573502 down	GPR39
229111_at	0.004318	0.002888	1.646531 up	2.395491 up	1.454871 up	
229112_at	0.010388	0.008592	1.59338 up	1.280849 down	2.040879 down	SIRT5
229116_at	4.63E-04	1.42E-04	7.979413 up	5.616745 up	1.420647 down	CNKSR2
229118_at	0.007693	0.005997	1.000106 up	2.065511 up	2.065293 up	
229121_at	0.006378	0.004754	1.235758 down	2.804431 down	2.269402 down	CMKLR1
229122_x_	0.003672	0.002338	1.574875 up	1.239958 down	1.95278 down	C16orf35
229127_at	0.005327	0.003783	6.702686 down	1.950473 down	3.436442 up	JAM2
229129_at	6.66E-04	2.33E-04	1.931437 up	3.096084 up	1.602995 up	
229132_at	0.004825	0.003335	1.910294 down	1.489005 down	1.282933 up	MINA
229133_s_	0.011546	0.009744	1.690616 up	1.444981 up	1.169992 down	ZNF397
229134_at	0.018052	0.016319	1.298203 down	1.808382 down	1.392989 down	VANGL1
229139_at	1.47E-05	1.32E-06	8.953009 up	12.14217 up	1.356211 up	JPH1
229142_s_	0.006636	0.004993	1.559331 up	1.132614 down	1.76612 down	BBS1
229147_at	0.002087	0.001098	1.683993 up	1.507261 up	1.117254 down	
229151_at	7.09E-05	1.14E-05	1.825313 down	14.6325 down	8.016435 down	SLC14A1
229156_s_	0.012679	0.010879	1.338258 up	1.006893 up	1.329097 down	
229157_at	0.020491	0.018819	1.401592 up	1.103181 up	1.270501 down	
229160_at	0.008474	0.006741	1.087763 up	1.408014 up	1.294413 up	MUM1L1
229163_at	3.72E-04	1.07E-04	6.552237 down	1.046556 up	6.85728 up	CAMK2N1
229164_s_	4.33E-04	1.30E-04	1.875565 down	2.219787 down	1.18353 down	ABTB1

229165_at	0.045783	0.044576	1.357996 up	1.136019 up	1.195399 down	MRPL12
229166_s_	3.89E-04	1.13E-04	1.07894 up	1.219703 down	1.315986 down	GATAD2A
229167_at	0.001449	6.71E-04	3.078424 down	3.946379 down	1.281948 down	
229173_at	0.002262	0.001228	3.773409 down	3.076747 down	1.226428 up	KIAA1715
229175_at	0.003341	0.00207	1.726324 up	1.907559 up	1.104983 up	SMYD4
229176_at	2.15E-04	5.09E-05	1.788945 down	2.2792 down	1.274047 down	ANKH
229177_at	0.009044	0.007292	2.482528 up	1.474438 up	1.683711 down	C16orf89
229178_at	2.56E-06	1.12E-07	47.78353 up	56.50465 up	1.182513 up	PRTG
229182_at	0.0017	8.34E-04	1.648012 up	1.251502 up	1.316827 down	
229183_at	0.029229	0.027822	1.280298 up	1.052489 down	1.347499 down	KCTD1
229187_at	0.00695	0.005289	1.600746 down	1.523513 down	1.050694 up	LOC283788
229191_at	0.001211	5.28E-04	1.657242 up	1.467663 down	2.432272 down	TBCD
229194_at	3.91E-05	5.03E-06	10.23253 down	13.68061 down	1.336972 down	PCGF5
229199_at	0.014729	0.01295	1.541868 down	1.955741 down	1.268423 down	SCN9A
229200_at	0.001258	5.56E-04	1.889798 up	1.447622 up	1.30545 down	LOC729810
229206_at	0.009707	0.007928	1.799197 up	2.849886 up	1.583976 up	
229212_at	0.002262	0.001228	1.675858 up	1.527834 down	2.560433 down	
229215_at	0.03866	0.037402	1.563415 up	1.036352 down	1.620248 down	ASCL2
229218_at	6.44E-04	2.23E-04	24.21032 down	10.93974 down	2.213062 up	COL1A2
229219_s_	0.001553	7.38E-04	1.117603 down	1.344355 up	1.502455 up	
229221_at	3.61E-04	1.02E-04	6.76659 down	2.940377 down	2.301266 up	CD44
229223_at	3.65E-05	4.57E-06	3.303325 up	2.926028 up	1.128945 down	
229225_at	0.0039	0.002525	1.093511 down	3.777128 down	3.45413 down	NRP2
229227_at	0.004642	0.003181	1.861969 up	1.104667 up	1.685547 down	FLJ45244
229233_at	0.004578	0.003123	2.338816 up	1.929438 up	1.212175 down	NRG3
229234_at	0.0315	0.03014	1.642478 down	1.055382 up	1.733441 up	ZC3H12B
229235_at	0.006058	0.004447	1.434299 down	2.303239 up	3.303533 up	ZCCHC11
229237_s_	6.87E-04	2.44E-04	1.31409 up	1.169471 down	1.53679 down	FOXN3
229238_at	2.08E-04	4.83E-05	2.448439 down	3.270418 down	1.335715 down	C17orf97
229247_at	4.19E-04	1.25E-04	3.961263 down	3.322325 down	1.192317 up	FBLN7
229253_at	0.003715	0.002373	1.755014 down	2.017831 down	1.149752 down	THEM4
229255_x_	9.94E-04	4.03E-04	2.605171 down	2.0582 down	1.265752 up	
229256_at	0.004672	0.003207	3.505674 up	1.873445 up	1.871245 down	PGM2L1

229269_x_	5.93E-04	1.99E-04	2.26899 down	1.771082 down	1.281132 up	LOC646044 /// SSBP4 LOC646044
229270_x_	0.030233	0.028844	1.245391 up	1.238801 down	1.542792 down	/// SSBP4
229272_at	0.039203	0.037961	1.268325 down	1.90369 up	2.414498 up	FNBP4
229273_at	2.56E-07	4.30E-09	2.236234 up	37.93484 up	16.96372 up	SALL1
229276_at	3.89E-04	1.13E-04	3.096219 up	1.681984 up	1.840814 down	IGSF9
229279_at	0.002228	0.001201	1.349885 up	1.061385 down	1.432748 down	
229280_s_	4.88E-04	1.52E-04	1.97477 up	1.7232 up	1.14599 down	FLJ22536
229283_at	6.86E-04	2.43E-04	1.555803 down	1.104286 up	1.71805 up	LOC728613
229285_at	2.85E-04	7.44E-05	10.89472 down	4.726313 down	2.305121 up	RNASL
229288_at	1.13E-04	2.14E-05	9.085623 up	9.590917 up	1.055615 up	EPHA7
229290_at	0.027811	0.026339	1.299907 up	1.021811 up	1.27216 down	DAPL1
229291_at	0.02841	0.026963	1.472068 up	1.062625 up	1.385313 down	
229292_at	2.22E-09	5.94E-12	11.92737 up	11.79976 up	1.010815 down	EPB41L5
229293_at	0.002024	0.001053	1.594152 up	1.005529 up	1.585386 down	
229294_at	9.36E-08	1.08E-09	6.653737 up	6.777993 up	1.018675 up	JPH3
229295_at	0.001558	7.41E-04	2.221341 down	1.423827 down	1.560121 up	LOC150166 LOC100128
229296_at	0.0022	0.001178	4.52519 down	6.055078 down	1.338083 down	501
229298_at	0.008709	0.006967	2.157122 up	2.47402 up	1.146908 up	KBTBD7
229299_at	0.003685	0.002349	2.812304 down	2.067649 down	1.360145 up	C5orf33
229302_at	0.006321	0.004699	1.564468 up	4.128784 up	2.639097 up	TMEM178
229304_s_	1.52E-04	3.19E-05	3.276052 up	6.08566 up	1.85762 up	MLF1IP
229305_at	2.62E-04	6.63E-05	8.592105 up	9.805726 up	1.141248 up	MLF1IP
229307_at	3.60E-04	1.02E-04	5.846383 down	3.057058 down	1.912421 up	ANKRD28
229308_at	0.006062	0.004452	9.412129 down	2.661212 down	3.536784 up	
229310_at	1.57E-04	3.33E-05	5.554016 down	4.14813 down	1.338921 up	KLHL29
229312_s_	0.008568	0.006828	2.135692 up	3.087975 up	1.44589 up	GKAP1
229313_at	9.10E-04	3.57E-04	2.190227 up	1.981631 up	1.105265 down	ANO5
229320_at	9.21E-04	3.62E-04	1.970738 up	1.240437 down	2.444575 down	C2orf55
229323_at	0.00872	0.00698	2.545186 down	1.657294 down	1.535748 up	LOC387723
229324_x_	8.68E-04	3.34E-04	2.576048 up	1.353227 down	3.485979 down	ISYNA1
229326_at	0.005763	0.004173	1.645943 up	1.070654 down	1.762235 down	TNFSF13



229331_at	8.40E-04	3.20E-04	17.06675	down	2.733066	down	6.244546	up	SPATA18
229335_at	0.035465	0.03418	1.765469	up	1.107688	up	1.593831	down	CADM4
229338_at	0.002001	0.001036	2.095342	up	1.579124	up	1.326902	down	
229340_at	0.00227	0.001234	1.091382	down	2.203415	down	2.018922	down	NKAPL
229343_at	0.016743	0.014985	1.608638	up	1.321664	down	2.126078	down	GTSE1
229344_x_	4.28E-04	1.28E-04	3.665437	up	4.101486	up	1.118962	up	RIMKLB
229345_at	0.001797	8.96E-04	1.024717	down	1.248591	up	1.279453	up	RTN4RL2
229347_at	0.00194	9.95E-04	2.446781	down	2.029548	down	1.20558	up	
229349_at	5.79E-14	3.16E-18	218.0101	up	226.7919	up	1.040282	up	LIN28B
229350_x_	2.80E-05	3.21E-06	2.88737	down	2.072516	down	1.393172	up	PARP10
229351_at	4.77E-05	6.59E-06	2.486409	up	4.369027	up	1.757164	up	
229352_at	0.005355	0.003807	3.689051	down	3.176248	down	1.161449	up	SPESP1
229353_s_	0.001256	5.54E-04	2.179987	up	1.815982	up	1.200445	down	NUCKS1
229354_at	1.97E-08	1.06E-10	27.63259	down	11.4039	down	2.423083	up	AHRR
229355_at	5.61E-04	1.84E-04	1.912813	up	2.909501	up	1.521059	up	
229357_at	0.001332	6.00E-04	30.28013	down	5.336091	down	5.67459	up	ADAMTS5
229358_at	8.59E-04	3.29E-04	1.576604	up	1.365886	down	2.153462	down	IHH
229360_at	5.61E-04	1.84E-04	3.960203	up	2.457184	up	1.611684	down	ZNF280B
229365_at	0.006824	0.005167	1.522766	up	1.180866	down	1.798182	down	PPP1R3F
229372_at	0.004533	0.003082	1.454256	up	1.26594	up	1.148756	down	GOLT1A
229377_at	2.41E-05	2.59E-06	4.586017	up	10.33537	up	2.25367	up	GRTP1
229378_at	0.001088	4.55E-04	1.952064	up	1.975078	up	1.011789	up	STOX1
229381_at	0.004206	0.002783	1.675523	up	1.107352	down	1.855394	down	C1orf64
229386_at	0.003387	0.002108	1.124153	up	1.305634	down	1.467732	down	ID4
229390_at	0.003212	0.001963	1.850632	down	2.8021	down	1.514132	down	FAM26F
229394_s_	3.67E-04	1.04E-04	1.61494	down	2.284364	down	1.414519	down	GRLF1
229404_at	1.63E-10	1.23E-13	180.3807	down	5.817164	down	31.00835	up	TWIST2
229409_s_	5.32E-04	1.71E-04	1.76095	up	1.1778	down	2.074047	down	ADO
229410_at	9.13E-05	1.58E-05	1.720848	down	3.41364	down	1.983696	down	SLC35E1
229418_at	1.39E-04	2.83E-05	2.65899	up	2.005434	up	1.325893	down	C17orf63
229422_at	0.004435	0.002991	1.76111	down	2.158697	up	3.801703	up	NRD1
229427_at	2.50E-05	2.71E-06	14.64037	down	4.140455	down	3.535931	up	SEMA5A
229429_x_	9.77E-05	1.75E-05	2.509632	up	4.357301	up	1.736231	up	LOC728855
229434_at	2.39E-04	5.85E-05	4.08507	up	9.362701	up	2.291932	up	

229435_at	1.64E-04	3.54E-05	12.59149	down	8.471076	down	1.486409	up	GLIS3
229437_at	0.003386	0.002106	2.205162	down	1.502053	down	1.468098	up	MIRHG2
229440_at	2.61E-04	6.61E-05	2.558558	up	1.824597	up	1.40226	down	RBM47
229441_at	1.36E-04	2.73E-05	10.84264	down	19.40842	down	1.79001	down	PRSS23
229442_at	8.47E-05	1.44E-05	3.479488	up	8.120814	up	2.33391	up	C18orf54
229445_at	0.024437	0.022866	1.280599	up	1.220129	down	1.562496	down	CYBA
									NBPF10 ///
									NBPF11 ///
									NBPF8 ///
229447_x_	0.003495	0.002196	2.779911	down	1.51551	down	1.834307	up	RP11-94I2.2
229448_at	0.002275	0.001239	2.466787	up	1.538706	up	1.603156	down	LASS1
229450_at	6.71E-06	4.33E-07	54.90604	down	6.0562	down	9.066089	up	IFIT3
									GALNT9 ///
									LOC100133
229451_at	6.30E-04	2.16E-04	1.873385	up	1.435521	down	2.689284	down	441
229452_at	6.66E-04	2.33E-04	3.951028	up	3.206217	up	1.232302	down	TMEM88
229456_s_	1.26E-05	1.06E-06	2.805329	down	7.550926	down	2.691636	down	DDAH1
229458_s_	0.001535	7.25E-04	1.796283	up	1.237236	up	1.451852	down	GALK1
229461_x_	2.18E-08	1.27E-10	29.26387	down	18.33696	down	1.595895	up	NEGR1
229464_at	2.71E-05	3.06E-06	9.933494	up	10.5532	up	1.062386	up	MYEF2
229467_at	9.45E-04	3.76E-04	2.229055	up	4.040747	up	1.812762	up	PCBP2
229471_s_	0.022794	0.021209	1.517771	up	1.06917	down	1.622755	down	SFRS2B
229474_at	0.001697	8.32E-04	1.624991	up	1.002552	down	1.629138	down	MICAL3
229479_at	1.60E-06	5.71E-08	1.49815	down	80.93414	down	54.02271	down	
229480_at	7.66E-06	5.30E-07	9.936373	down	8.472563	down	1.172771	up	
229481_at	0.005374	0.003823	1.543632	up	1.386088	up	1.113661	down	LOC283859
229482_at	0.001337	6.04E-04	1.590464	up	1.216073	down	1.934121	down	DDX51
229486_s_	0.00223	0.001202	1.573812	up	1.264989	down	1.990854	down	TMEM132A
229487_at	0.002683	0.001542	5.522551	down	8.839959	down	1.600702	down	EBF1
229489_at	0.004665	0.003201	1.60537	up	1.397371	down	2.243298	down	
229491_at	3.12E-05	3.73E-06	6.526771	down	5.119314	down	1.274931	up	NHEDC2
229493_at	5.60E-06	3.34E-07	1.632711	down	3.469066	down	2.124728	down	

229497_at	9.97E-04	4.04E-04	3.676985	down	1.461083	down	2.516617	up	ANKDD1A
229502_at	0.017426	0.015678	1.136828	down	1.41417	up	1.607669	up	CHDH
229503_at	0.009822	0.008044	1.570259	up	1.413379	down	2.219371	down	SLC15A4
229504_at	0.003113	0.001881	2.873487	down	2.410707	down	1.191968	up	
229508_at	0.0081	0.006379	1.576442	up	1.51659	down	2.390816	down	U2AF2
229512_at	1.72E-05	1.65E-06	3.302738	down	2.15658	down	1.53147	up	FAM120C
229513_at	2.90E-08	2.04E-10	18.32572	up	22.57222	up	1.231724	up	STRBP
229515_at	2.19E-04	5.22E-05	5.287226	up	1.407929	up	3.755321	down	PAWR
229516_at	0.010837	0.009044	1.378597	down	1.235286	down	1.116015	up	WDR31
229518_at	5.31E-04	1.71E-04	10.99719	up	7.60456	up	1.44613	down	FAM46B
229522_at	0.048712	0.047546	1.315951	up	1.153017	down	1.517315	down	SDR42E1
229523_at	3.40E-06	1.66E-07	4.968786	up	5.280833	up	1.062801	up	TTMA
229524_at	0.005464	0.003904	1.416682	up	1.185882	down	1.680017	down	KIAA0494
229525_at	0.013298	0.011499	1.673246	down	1.141598	down	1.465705	up	
229527_s_	0.048531	0.047357	1.543645	up	1.00111	down	1.545358	down	OSBPL11
229528_at	0.005126	0.003605	1.849052	up	1.727467	up	1.070384	down	LOC283378
229529_at	0.00117	5.02E-04	2.304912	down	1.048316	down	2.198679	up	TCF21
229531_at	0.00118	5.09E-04	4.147076	down	1.93502	down	2.143169	up	
229534_at	0.004225	0.002798	1.742395	down	2.742626	down	1.574055	down	ACOT4
229537_at	0.006579	0.00494	1.593035	down	1.657494	down	1.040463	down	LMO4
229547_s_	0.00148	6.90E-04	2.525544	up	1.484531	up	1.70124	down	WNK2
229550_at	0.002584	0.001466	1.970968	up	2.014943	up	1.022311	up	KIAA1409
229552_at	6.95E-04	2.48E-04	2.530764	up	1.769104	up	1.430535	down	LOC283454
229553_at	5.20E-04	1.66E-04	4.390799	up	1.672816	up	2.624794	down	PGM2L1
229554_at	0.00135	6.12E-04	26.41169	down	4.443011	down	5.944547	up	
229555_at	2.10E-04	4.92E-05	4.703072	down	7.605193	down	1.617069	down	GALNT5
229558_at	4.27E-05	5.70E-06	4.505029	up	3.681929	up	1.223551	down	
229559_at	0.002676	0.001535	1.893715	up	1.973427	up	1.042093	up	FLJ40125
229561_at	1.97E-04	4.50E-05	2.334974	up	1.139835	up	2.048519	down	LRRC16B
									RPL10A ///
									RPL10AP6
									///
229562_at	0.003502	0.002202	2.060782	up	1.263861	up	1.630545	down	RPL10AP9
229566_at	0.016301	0.014529	1.69748	down	2.340225	down	1.378646	down	LOC645638

229568_at	0.001037	4.25E-04	2.395624	up	7.803175	up	3.257262	up	MOBK2B
229569_at	6.61E-04	2.31E-04	1.339796	down	5.944681	up	7.964657	up	
229572_at	0.001767	8.77E-04	1.03794	up	2.322827	up	2.237921	up	
229574_at	0.009264	0.007506	1.289803	up	2.929138	up	2.270996	up	TRA2A
229575_at	0.005444	0.003887	1.590365	up	2.142462	up	1.347151	up	
229576_s_	2.48E-04	6.15E-05	5.269923	down	1.436975	down	3.667373	up	TBX3
229582_at	1.89E-05	1.85E-06	4.401656	up	1.190838	up	3.696269	down	INO80C
229583_at	0.006412	0.004787	1.850102	up	1.123037	down	2.077733	down	
229584_at	7.51E-05	1.23E-05	4.139751	down	1.173647	down	3.527254	up	LRRK2
229585_at	2.51E-04	6.28E-05	4.589727	down	11.304	down	2.462891	down	ADAMTSL1
229587_at	3.72E-04	1.07E-04	2.362309	up	2.376201	up	1.005881	up	UBA2
229589_x_	0.001219	5.32E-04	2.088409	down	1.333067	down	1.56662	up	BIVM
229603_at	0.002778	0.001617	3.495871	down	2.729389	down	1.280825	up	BBS12
229604_at	0.019898	0.018222	1.465551	down	2.191023	down	1.495017	down	CMAH
229606_at	8.15E-07	2.23E-08	1.67442	down	2.564124	down	1.531351	down	
229607_at	7.97E-04	2.99E-04	1.857291	up	1.207475	down	2.242633	down	
229612_at	0.001476	6.87E-04	2.771135	up	1.688774	up	1.640915	down	
229613_at	0.001265	5.60E-04	1.46879	up	1.362464	up	1.07804	down	
229615_at	9.67E-04	3.87E-04	2.441531	up	1.675913	up	1.456837	down	
229619_at	0.004026	0.002629	1.496142	up	1.271808	down	1.902805	down	FOLR2
229621_x_	0.004113	0.002702	1.325021	down	1.487614	down	1.12271	down	
229632_s_	0.007813	0.006114	1.412046	down	1.329898	down	1.06177	up	INTS10
229634_at	0.030152	0.02876	1.251921	up	1.007486	up	1.242619	down	TMEM139
229635_at	4.04E-04	1.18E-04	2.748846	down	1.319859	down	2.082682	up	
229637_at	0.006686	0.005041	1.69153	up	1.412616	up	1.197445	down	RIC8B
229638_at	0.00113	4.79E-04	2.716641	down	5.778022	down	2.126899	down	IRX3
229640_x_	0.002729	0.001576	1.618758	up	1.159043	up	1.396634	down	
229641_at	9.08E-06	6.63E-07	31.9203	down	7.110996	down	4.488864	up	
229646_at	0.007524	0.005835	1.12366	up	1.171191	down	1.316021	down	SOBP
229649_at	8.43E-05	1.43E-05	2.433679	up	5.461717	down	13.29207	down	NRXN3
229653_at	4.30E-04	1.29E-04	1.992457	down	3.170057	down	1.591029	down	VPS53
229655_at	0.001773	8.81E-04	2.832115	up	1.062771	up	2.66484	down	FAM19A5
229657_at	2.64E-04	6.70E-05	4.98542	down	2.110063	up	10.51955	up	THRB
229661_at	9.85E-07	2.89E-08	36.44622	up	42.09131	up	1.154888	up	SALL4

229662_at	0.002856	0.001677	1.433676 up	1.045833 up	1.370846 down	MSH3
229663_at	8.92E-06	6.48E-07	2.632357 down	3.804712 down	1.445363 down	LONP2
229664_at	7.98E-05	1.33E-05	2.313233 up	3.317309 up	1.434057 up	MAPK8
229665_at	0.001462	6.79E-04	1.847995 up	2.581825 up	1.397095 up	CSTF3
229666_s_	0.001213	5.29E-04	1.930905 up	2.727166 up	1.412377 up	CSTF3
229668_at	0.014009	0.012222	1.250148 up	1.262048 down	1.577746 down	
229671_s_	0.004386	0.002948	3.009012 up	2.597926 up	1.158236 down	C21orf45
229672_at	0.004286	0.002857	1.060111 up	1.887012 up	1.780014 up	UQCC
229677_at	0.001389	6.35E-04	1.448908 up	1.254113 down	1.817096 down	SLC39A3
229678_at	6.56E-05	1.02E-05	1.577797 down	2.441587 down	1.547466 down	LOC728431
229681_at	0.014121	0.012331	1.241027 up	1.096027 down	1.360199 down	
						LOC100134
229685_at	0.008606	0.006868	1.301038 down	1.405811 down	1.08053 down	937
229688_at	0.028653	0.02722	1.376833 up	1.20557 up	1.14206 down	
229690_at	0.004483	0.003034	1.432097 up	1.232348 down	1.764841 down	FAM109A
229691_at	2.35E-04	5.74E-05	1.261087 up	1.393369 down	1.75716 down	ZBTB42
229693_at	0.002057	0.001077	3.473928 down	3.038576 down	1.143275 up	TMEM220
229696_at	8.80E-04	3.41E-04	1.671611 down	1.268306 down	1.317987 up	FECH
						LOC100129
229699_at	0.019322	0.017615	4.716562 down	1.902838 down	2.478699 up	550
229700_at	3.10E-05	3.68E-06	6.158052 up	9.454535 up	1.535312 up	ZNF738
229705_at	0.009163	0.007408	2.497714 down	1.375982 down	1.815223 up	
229708_at	0.030349	0.028958	1.377586 up	1.045461 down	1.440212 down	C9orf167
229710_at	0.028154	0.02669	1.745303 down	1.309318 down	1.332987 up	
229712_at	0.030216	0.028823	1.499572 down	1.315753 up	1.973066 up	SNAPC3
229714_at	0.002004	0.001038	1.512599 up	1.147939 down	1.736371 down	HS6ST3
						DKFZp686O
229715_at	0.007919	0.006208	3.057349 down	2.243841 down	1.362552 up	24166
229717_at	0.028549	0.027113	1.62508 up	1.195873 up	1.358907 down	AMIGO3
229718_at	0.01841	0.016687	1.555638 up	1.238829 up	1.255733 down	N4BP2L1
229719_s_	0.004266	0.002838	1.388076 up	1.771626 down	2.459152 down	DERL3
229724_at	5.34E-07	1.20E-08	38.85828 up	52.49951 up	1.351051 up	GABRB3
229727_x_	0.002238	0.00121	1.992268 up	1.212304 up	1.643373 down	FAM148B
229730_at	0.001114	4.70E-04	2.071302 up	2.367818 up	1.143154 up	SMTNL2

229731_at	0.003861	0.002495	1.295412 up	1.52096 down	1.97027 down	FOXS1
229733_s_	1.90E-06	7.28E-08	5.866408 down	6.977795 down	1.189449 down	
229734_at	2.40E-04	5.89E-05	2.615666 up	2.285522 up	1.14445 down	LOC283174
229735_s_	3.77E-04	1.08E-04	1.866631 down	2.594759 down	1.390076 down	
229740_at	0.006371	0.004743	1.413804 up	1.015657 up	1.392009 down	LOC643008
229741_at	4.05E-04	1.19E-04	3.230209 down	2.46957 down	1.308004 up	MAVS
229742_at	4.48E-05	6.09E-06	3.037872 down	2.099771 down	1.446764 up	C15orf61
229743_at	9.82E-04	3.96E-04	2.414699 down	1.762312 down	1.370189 up	ZNF438
229745_x_	0.002421	0.001342	2.115655 up	1.855068 down	3.924684 down	DACT3
229747_x_	0.001674	8.17E-04	1.968418 up	1.458335 down	2.870614 down	LOC146880
229749_at	3.64E-04	1.03E-04	2.139868 down	2.061309 up	4.410928 up	ANO4
229756_at	0.006357	0.004732	2.079134 down	1.409745 down	1.47483 up	
229758_at	0.00532	0.003777	1.522651 up	1.388922 down	2.114844 down	TIGD5
229759_s_	0.00237	0.001307	3.380295 down	3.197529 down	1.057159 up	VEPH1
229761_at	0.005409	0.003855	2.737936 up	2.071947 up	1.321431 down	LOC440173
229765_at	8.87E-04	3.45E-04	3.112402 up	6.417436 up	2.061892 up	ZNF207
229767_at	0.004794	0.003306	1.511182 up	1.072545 down	1.62081 down	TBCD
229770_at	1.55E-04	3.28E-05	2.002022 up	2.929987 up	1.463514 up	GLT1D1
229776_at	0.002011	0.001044	1.645154 down	1.745119 down	1.060764 down	SLCO3A1
229781_at	0.001927	9.86E-04	1.580616 down	1.092363 up	1.726606 up	
229782_at	8.14E-10	1.46E-12	29.11776 up	35.5381 up	1.220496 up	RMST
229783_at	0.005948	0.004346	1.477916 up	1.075189 down	1.589039 down	LOC728163
229784_at	7.37E-04	2.69E-04	3.205946 down	1.171352 up	3.755291 up	MGC16121
229786_at	2.25E-04	5.40E-05	2.072881 down	1.673214 down	1.238862 up	
229789_at	0.009724	0.007943	1.497018 up	1.092181 up	1.370668 down	TIGD3
229790_at	3.54E-04	9.96E-05	2.339576 up	1.761722 up	1.328005 down	TERF2
229799_s_	0.002654	0.001518	1.482327 up	1.166155 up	1.271124 down	NCAM1
229801_at	6.38E-05	9.82E-06	4.774346 up	1.492598 up	3.198682 down	C10orf47
229810_at	1.92E-04	4.37E-05	5.421959 down	4.327013 down	1.253049 up	
229812_at	0.019777	0.018091	2.117679 down	1.39723 down	1.515627 up	USP48
229813_x_	0.003939	0.002558	1.889247 up	1.667639 up	1.132888 down	DAZAP1
229816_at	0.00106	4.40E-04	2.794795 down	1.910984 down	1.46249 up	WDR78
229817_at	7.11E-04	2.56E-04	2.034235 up	8.18836 up	4.025278 up	ZNF608
229819_at	0.019136	0.017428	1.673551 down	1.23371 down	1.356519 up	A1BG

229822_at	9.45E-04	3.76E-04	2.178897	down	3.165174	down	1.45265	down	
229823_at	9.01E-05	1.56E-05	1.515611	up	4.791885	up	3.161685	up	
229824_at	9.62E-05	1.71E-05	5.660647	down	1.018894	down	5.555677	up	
229826_at	0.025887	0.024377	2.08282	up	1.133945	up	1.83679	down	LOC440957
229828_at	0.038025	0.036763	1.15933	up	1.358552	down	1.57501	down	
229829_at	0.001392	6.37E-04	1.547114	up	2.333267	up	1.508141	up	C18orf18
229830_at	0.003138	0.001904	2.107851	up	1.921418	down	4.050064	down	
229831_at	8.31E-06	5.92E-07	45.12079	down	1.231926	up	55.58548	up	CNTN3
229833_at	0.009291	0.00753	2.000912	down	1.319428	down	1.516499	up	
229835_s_	0.001275	5.66E-04	1.339947	down	3.472114	down	2.591232	down	
229836_s_	0.003301	0.002037	1.32092	up	1.287321	down	1.700448	down	NUDT4P1
229837_s_	0.004497	0.003048	1.641099	up	1.106754	down	1.816293	down	PRO0461
229838_at	1.21E-06	3.84E-08	6.745223	down	4.235304	down	1.592618	up	NUCB2
229840_at	0.015137	0.013364	1.383562	up	1.305245	down	1.805888	down	IQSEC2
229841_at	0.00154	7.29E-04	2.81009	up	2.739683	up	1.025699	down	
229843_at	0.015814	0.014037	2.269915	down	2.104618	down	1.07854	up	FAM82B
229844_at	7.42E-06	5.07E-07	1.884079	down	6.922558	down	3.67424	down	
229848_at	9.13E-05	1.58E-05	2.442102	up	2.563085	up	1.049541	up	ZNF10
229849_at	3.62E-06	1.81E-07	6.760246	up	9.543876	up	1.411765	up	WIPF3
229850_at	2.58E-04	6.49E-05	8.788066	down	2.83327	down	3.101739	up	KDSR
229852_at	0.001322	5.94E-04	2.63419	down	2.308329	down	1.141167	up	NMNAT1
229854_at	8.91E-04	3.47E-04	1.781782	up	1.328616	up	1.341082	down	OBSCN
229855_at	7.61E-04	2.81E-04	2.251429	up	2.177504	up	1.03395	down	RNF34
229858_at	0.003387	0.002108	2.492428	up	4.472978	up	1.794627	up	
229860_x_	4.42E-04	1.33E-04	1.559498	down	2.298693	down	1.473995	down	C4orf48
229861_at	0.001605	7.72E-04	2.188372	up	2.569171	up	1.17401	up	
229865_at	6.76E-04	2.38E-04	3.973941	down	4.516079	down	1.136424	down	FNDC3B
229868_s_	4.88E-04	1.53E-04	1.131429	up	1.712574	down	1.937655	down	GDF15
									LOC100132
229872_s_	9.91E-04	4.01E-04	1.674808	up	4.227002	up	2.523874	up	999
229873_at	1.47E-05	1.32E-06	2.679253	down	3.960627	down	1.478258	down	KCTD21
229874_x_	1.39E-04	2.83E-05	2.720275	up	4.400174	up	1.617547	up	
229875_at	0.003267	0.002007	2.697974	up	2.179442	up	1.23792	down	ZDHHC22
229881_at	0.00198	0.001021	1.577142	down	2.147165	down	1.361427	down	KLF12

229882_at	0.001852	9.33E-04	1.517432 up	1.727034 up	1.138129 up	RPS15A
229886_at	0.005114	0.003594	1.977406 up	2.657634 up	1.344 up	C5orf34
229888_at	6.87E-05	1.09E-05	3.03675 up	2.017747 up	1.505021 down	C12orf60
229890_at	0.003845	0.002481	2.346425 down	1.09229 down	2.148171 up	PRRT1
229892_at	1.09E-04	2.03E-05	1.989383 up	2.29986 up	1.156067 up	EP400NL
229895_s_	1.48E-04	3.06E-05	1.81872 down	1.352205 up	2.459283 up	NCK1
229899_s_	9.95E-04	4.03E-04	3.154895 up	4.937159 up	1.56492 up	C20orf199
229900_at	1.24E-04	2.43E-05	10.48112 down	4.085021 down	2.565743 up	CD109
229904_at	0.006027	0.004418	1.208564 up	1.380812 down	1.6688 down	
229905_at	8.15E-07	2.23E-08	4.324941 down	6.802458 down	1.572844 down	RAP1GDS1
229909_at	0.048241	0.047061	1.835728 up	1.099777 up	1.669183 down	B4GALNT3
229918_at	0.009033	0.00728	1.399418 up	1.347579 down	1.885827 down	CCDC40
229921_at	2.14E-04	5.04E-05	2.847594 up	3.493075 up	1.226676 up	
229922_at	0.024798	0.023238	1.39384 up	1.014057 up	1.374519 down	GPRIN1
229924_s_	0.016574	0.014819	1.511627 up	1.051321 down	1.589205 down	
229928_at	0.006083	0.004472	1.894306 down	1.736473 down	1.090894 up	
229929_at	2.69E-04	6.90E-05	2.331505 up	1.469503 up	1.586594 down	SPSB4
						LOC100134
229930_at	4.09E-04	1.21E-04	1.333628 up	5.051544 up	3.787821 up	361
229931_at	0.003529	0.002222	1.531664 up	1.013578 up	1.511146 down	tcag7.1196
229938_at	0.006044	0.004435	1.614383 up	1.054293 down	1.702032 down	LOC388564
229942_at	0.008187	0.006466	2.513008 down	1.92966 down	1.302307 up	BNC2
229943_at	0.003789	0.002435	1.79605 down	2.234679 down	1.244219 down	TRIM13
229951_x_	0.005553	0.003979	2.232483 down	2.412364 down	1.080575 down	
229954_at	0.004353	0.002921	1.759509 down	1.646973 up	2.897864 up	CHDH
229955_at	0.047441	0.046254	1.857223 down	1.408259 down	1.318808 up	FBXO3
229959_at	0.024174	0.022596	1.417568 up	1.295582 down	1.836576 down	KLKB1
229961_x_	0.002471	0.001382	1.554998 up	1.050525 up	1.480211 down	YJEFN3
229971_at	0.001271	5.64E-04	2.19706 up	1.283219 up	1.712148 down	GPR114
229972_at	0.030766	0.029387	1.385126 up	1.096551 down	1.518861 down	
229974_at	4.74E-04	1.47E-04	2.772921 down	1.48292 down	1.869906 up	EVC2
229980_s_	1.16E-04	2.22E-05	1.907758 up	2.448868 up	1.283636 up	SNX5
229981_at	0.001442	6.67E-04	2.615426 up	3.573553 up	1.366337 up	SNX5
229982_at	0.010886	0.009093	4.052302 up	3.28924 up	1.231987 down	QSER1



229984_at	0.002487	0.001394	2.663036	down	1.177684	up	3.136215	up	DTWD1
229988_at	0.002404	0.001331	1.485009	down	1.465472	down	1.013332	up	
229989_at	0.034905	0.033613	1.092619	down	1.297755	up	1.417952	up	FDXACB1
229991_s_	0.001971	0.001015	2.589048	down	1.411136	down	1.834726	up	SYTL4
229994_at	0.008516	0.00678	3.90973	down	2.691472	down	1.452636	up	NFIA
229998_x_	0.009179	0.007425	1.629089	up	1.147036	down	1.868623	down	FAM176B
230002_at	2.87E-04	7.52E-05	3.888556	down	1.038267	down	3.745237	up	CLCC1
230003_at	2.34E-05	2.50E-06	18.63024	down	4.805295	down	3.877023	up	
230006_s_	0.002219	0.001193	3.625971	up	4.247621	up	1.171444	up	SVIP
230007_at	0.002826	0.001653	1.535616	up	1.218916	down	1.871786	down	JMJD1C
230010_at	0.009857	0.00808	1.422498	up	1.109642	up	1.281943	down	KIAA1853
230021_at	1.56E-04	3.31E-05	3.495854	up	3.212	up	1.088373	down	C15orf42
230024_at	0.011708	0.009904	1.459177	up	1.363425	up	1.070229	down	AARS2
230025_at	0.001307	5.85E-04	3.216662	down	1.456103	down	2.209089	up	GJD3
230030_at	7.32E-06	4.96E-07	8.887859	up	10.09697	up	1.13604	up	HS6ST2
230031_at	2.97E-05	3.47E-06	3.907619	down	4.008056	down	1.025703	down	HSPA5
230032_at	0.003738	0.002393	2.104842	up	2.061667	up	1.020942	down	OSGEPL1
230036_at	1.38E-06	4.60E-08	7.026663	down	6.896107	down	1.018932	up	SAMD9L
230046_at	0.008927	0.007176	1.456492	up	1.770639	down	2.57892	down	
230047_at	0.002977	0.001773	2.855784	up	2.993375	up	1.04818	up	FLJ32810
230051_at	0.003196	0.00195	4.008725	up	1.345334	up	2.979725	down	C10orf47
230060_at	0.005961	0.004357	1.673017	up	1.84716	up	1.10409	up	CDCA7
230063_at	0.001394	6.38E-04	1.750514	down	2.418997	down	1.381878	down	ZNF264
230067_at	5.01E-04	1.58E-04	9.755008	up	8.109476	up	1.202915	down	FAM124A
230071_at	7.82E-05	1.30E-05	31.8884	down	15.3585	down	2.07627	up	40797
									LOC100131
230073_at	0.002568	0.001453	2.341948	up	1.420497	down	3.326729	down	564
230075_at	5.87E-04	1.96E-04	2.901841	up	2.78735	up	1.041075	down	RAB39B
230078_at	7.68E-04	2.85E-04	2.613285	down	1.502912	up	3.927537	up	RAPGEF6
230080_at	0.002424	0.001344	1.416436	up	1.563014	down	2.21391	down	LOC285943
230084_at	0.009008	0.007257	1.569444	up	1.200199	up	1.307653	down	SLC30A2
230085_at	0.008521	0.006784	4.326103	up	2.341083	up	1.847906	down	
230087_at	4.97E-07	1.08E-08	4.694504	up	4.615954	up	1.017017	down	PRIMA1
230090_at	2.75E-04	7.08E-05	2.248307	down	4.646937	down	2.06686	down	GDNF

230092_at	0.027477	0.025996	1.403369 up	1.034003 up	1.357219 down	UBXN10
230096_at	0.00847	0.006737	1.364106 up	1.363782 down	1.860343 down	
230098_at	5.52E-05	8.06E-06	5.331838 down	5.422123 down	1.016933 down	PHF20L1
230100_x_	2.92E-04	7.67E-05	3.421314 up	6.561403 up	1.917802 up	PAK1
230103_at	0.003351	0.002078	1.540354 up	1.068356 down	1.645646 down	C10orf72
230105_at	0.005589	0.004013	1.274486 down	1.240229 up	1.580653 up	HOXB13
230107_at	0.0214	0.019765	1.026814 up	1.59589 down	1.638683 down	
230108_at	1.68E-06	6.17E-08	1.120143 down	4.245986 down	3.790573 down	ERCC6
230109_at	8.27E-06	5.88E-07	9.259976 down	10.90743 down	1.177911 down	PDE7B
230111_at	0.001065	4.42E-04	2.029359 down	2.386007 down	1.175744 down	
230112_at	4.45E-04	1.34E-04	2.958992 down	4.248867 down	1.435917 down	40606
230114_at	0.024254	0.022678	1.356278 up	1.194927 down	1.620653 down	HOXB8
						DKFZp779M
230115_at	0.011509	0.009708	1.507104 up	1.073183 up	1.404331 down	0652
230116_at	0.005101	0.003582	1.319816 down	1.414832 up	1.867319 up	KRT8P12
230121_at	0.001714	8.42E-04	2.491328 down	1.256232 down	1.983175 up	C1orf133
230125_at	0.001112	4.68E-04	1.481716 up	1.299276 down	1.925158 down	GUSB
230127_at	3.29E-04	9.02E-05	5.143153 down	1.955451 down	2.630162 up	
230129_at	0.003728	0.002384	1.581667 up	1.950584 up	1.233246 up	PSTK
230130_at	1.33E-04	2.67E-05	9.021237 down	3.546991 down	2.54335 up	
230139_at	7.29E-04	2.65E-04	2.917769 up	2.734796 up	1.066906 down	
230140_at	0.003459	0.002168	1.314677 down	1.309725 down	1.003781 up	PTPN9
230144_at	1.60E-05	1.48E-06	15.71671 down	1.718383 down	9.146221 up	GRIA3
230147_at	9.07E-06	6.63E-07	22.26612 down	7.376031 down	3.018713 up	F2RL2
230151_at	0.006888	0.005229	1.154399 down	2.090459 down	1.810864 down	C13orf1
230152_at	0.004075	0.00267	1.738916 down	1.13169 down	1.536565 up	WDR52
230155_x_	0.008163	0.006443	1.494667 up	1.262609 down	1.88718 down	MSL1
230159_at	0.029548	0.028146	1.408842 up	1.000049 down	1.408911 down	C1orf115
230160_x_	0.008274	0.006548	1.487193 up	1.376962 down	2.047808 down	hCG_20426
230161_at	6.10E-04	2.07E-04	2.874602 down	4.525364 down	1.574258 down	
230163_at	0.010106	0.008319	2.511042 down	2.057569 down	1.220393 up	GFRA1
230165_at	0.001209	5.26E-04	2.550378 up	4.976626 up	1.951329 up	SGOL2
230166_at	2.99E-07	5.27E-09	5.923523 up	10.81121 up	1.825131 up	KIAA1958
230170_at	0.01042	0.008622	1.997266 up	1.040504 up	1.919519 down	OSM

230173_at	0.003796	0.002441	1.343897	down	1.516735	down	1.12861	down	TRIM4
230176_at	3.83E-06	1.96E-07	7.188007	down	3.843433	down	1.870205	up	
230181_at	0.001412	6.49E-04	1.387039	up	1.204096	down	1.670128	down	PQLC1
230183_at	0.002337	0.001282	5.437448	down	6.344115	down	1.166745	down	EXT1
230185_at	1.62E-07	2.32E-09	8.238536	up	13.26651	up	1.610299	up	THAP9
230186_at	0.007987	0.006273	1.264617	down	1.658806	down	1.311707	down	TMEM136
230189_x_	0.008383	0.006649	1.509528	up	1.161529	down	1.75336	down	NELF
230194_at	0.010844	0.00905	2.117945	up	2.08429	up	1.016147	down	LRPPRC
									LOC100131
230195_at	1.05E-06	3.12E-08	23.49967	up	14.90985	up	1.576118	down	138
230196_x_	0.00829	0.006565	1.377934	up	1.419751	down	1.956322	down	ARHGAP23
230200_at	2.49E-04	6.21E-05	1.872099	up	2.582152	up	1.379282	up	NSUN6
230201_at	6.68E-04	2.34E-04	3.657335	up	3.37968	up	1.082155	down	
230204_at	2.87E-04	7.49E-05	9.710524	up	4.717418	down	45.8086	down	HAPLN1
230205_at	1.54E-04	3.23E-05	2.143561	up	1.883586	up	1.138021	down	ZNF561
230206_at	6.06E-05	9.18E-06	3.51026	down	7.435911	down	2.118336	down	DOCK5
230207_s_	0.005165	0.00364	4.228003	down	4.540032	down	1.073801	down	DOCK5
230208_at	0.001499	7.03E-04	2.468978	up	1.897241	up	1.301352	down	HCN4
230211_at	0.003483	0.002188	2.586371	down	1.417612	down	1.824457	up	
230212_at	0.003827	0.002464	1.799306	up	2.173456	up	1.207941	up	LOC729345
230214_at	1.94E-05	1.93E-06	3.758729	down	7.602047	down	2.022505	down	MRVI1
230218_at	2.79E-05	3.19E-06	8.024432	down	6.317922	down	1.270106	up	HIC1
230219_at	0.03224	0.030904	1.3544	down	1.340302	down	1.010519	up	NDE1
230221_at	0.00295	0.001752	2.118203	up	1.542728	down	3.267811	down	BAT5
230227_at	0.002003	0.001037	2.401903	down	1.444311	down	1.66301	up	
230233_at	2.67E-04	6.81E-05	7.950509	up	5.658794	up	1.404983	down	
230240_at	1.15E-04	2.19E-05	2.410957	down	2.265909	down	1.064014	up	
230241_at	0.004864	0.003374	2.563009	down	2.374987	down	1.079168	up	
230242_at	2.48E-04	6.18E-05	1.316115	down	2.788945	down	2.119075	down	NFASC
230247_at	0.033415	0.032099	1.600261	up	1.016805	up	1.573813	down	
230248_x_	4.65E-04	1.43E-04	1.690664	up	1.931427	up	1.142407	up	
230253_at	0.002441	0.001359	1.535689	up	2.020247	down	3.10247	down	SCUBE3
230254_at	2.28E-06	9.41E-08	3.545263	down	6.41266	down	1.808797	down	
230258_at	0.001187	5.14E-04	4.449443	down	3.190949	down	1.394395	up	GLIS3

230263_s_	1.37E-04	2.76E-05	5.123034	down	10.27727	down	2.006089	down	DOCK5
230265_at	6.94E-05	1.10E-05	5.161545	down	10.46267	down	2.027043	down	SEL1L
230266_at	1.15E-05	9.18E-07	6.066123	down	5.042577	down	1.202981	up	RAB7B
230267_at	0.003848	0.002484	1.999921	up	1.574737	up	1.270003	down	
230269_at	0.001569	7.49E-04	3.038087	up	2.914983	up	1.042232	down	
230275_at	9.59E-04	3.83E-04	1.416348	down	1.902382	down	1.34316	down	ARSI
230278_at	0.001172	5.04E-04	2.344191	down	1.745105	down	1.343296	up	
230284_at	9.48E-04	3.77E-04	1.50795	up	1.047235	up	1.439935	down	MYOM3
230286_at	0.019028	0.017319	1.523477	up	1.189637	down	1.812385	down	
230289_at	0.00625	0.004632	1.103792	up	1.226587	down	1.353896	down	EPB41L1
230290_at	6.94E-05	1.11E-05	1.360575	up	10.09658	down	13.73715	down	SCUBE3
230291_s_	2.40E-05	2.57E-06	4.137029	down	6.991815	down	1.690057	down	NFIB
230295_at	0.009537	0.007762	1.618403	up	1.155515	up	1.40059	down	SOLH
230296_at	0.002711	0.001562	1.848205	down	1.769041	down	1.04475	up	C16orf52
230304_at	0.010229	0.008433	1.041734	up	3.059775	up	2.937194	up	
230305_at	5.08E-04	1.61E-04	3.590212	down	1.331312	down	2.696747	up	
230306_at	5.42E-04	1.76E-04	1.192846	down	2.036563	down	1.707314	down	VPS26B
230309_at	4.00E-05	5.25E-06	10.46107	down	3.452426	down	3.030063	up	
230312_at	3.75E-04	1.08E-04	5.705045	up	11.02513	up	1.932522	up	
230313_at	1.58E-05	1.45E-06	3.901731	down	5.889278	down	1.509402	down	
230316_at	4.90E-04	1.53E-04	1.157627	down	3.56194	down	3.076933	down	SEC14L2
230320_at	0.001075	4.48E-04	2.922162	down	2.356696	down	1.23994	up	TBRG1
230322_at	0.011191	0.0094	1.508202	up	1.123519	down	1.694494	down	NFAM1
230324_at	0.006045	0.004436	1.415837	up	1.050494	up	1.347783	down	
230326_s_	0.002224	0.001197	1.592377	up	1.41763	up	1.123267	down	C11orf73
230327_at	0.00186	9.38E-04	1.495631	up	1.199446	down	1.793928	down	LOC730098
230329_s_	0.006914	0.005255	2.163194	down	1.210775	down	1.78662	up	NUDT6
230330_at	0.002923	0.001728	1.578566	up	1.12243	up	1.406383	down	
230336_at	0.003272	0.002012	2.578031	down	1.570461	down	1.641576	up	
230339_at	0.010951	0.009154	1.674727	up	1.62304	up	1.031846	down	CCDC138
230341_x_	0.009382	0.007616	1.45094	up	2.181474	down	3.165188	down	ADAMTS10
230342_at	0.001299	5.80E-04	1.411978	up	1.374366	down	1.940574	down	FOXK1
230343_at	0.002434	0.001352	1.998423	down	2.036164	down	1.018885	down	
230347_at	0.00223	0.001202	1.601453	up	1.468773	down	2.352171	down	ORAI2

230348_at	0.008637	0.006896	2.181855 up	1.785248 up	1.222158 down	LATS2
230349_at	0.003109	0.001878	1.234962 up	1.377898 up	1.115741 up	XKRX
230351_at	2.70E-05	3.04E-06	2.137349 up	2.331448 up	1.090813 up	LOC283481
230353_at	0.006924	0.005265	1.093756 up	1.490338 down	1.630066 down	LOC284112
230356_at	8.63E-05	1.47E-05	29.69942 up	25.70646 up	1.155329 down	
230364_at	2.16E-04	5.12E-05	5.075243 down	3.357383 down	1.511666 up	CHPT1
230367_at	0.001205	5.24E-04	1.801068 up	1.26034 down	2.269958 down	SMTNL1
230368_at	0.020783	0.019128	1.501696 up	1.020321 up	1.471789 down	ERF
230369_at	0.001068	4.44E-04	3.656889 down	2.70259 down	1.353106 up	GPR161
230371_at	0.007281	0.005603	1.544316 up	1.219965 down	1.884012 down	HPS6
230372_at	0.006466	0.004837	1.557938 up	3.171206 down	4.940543 down	HAS2
230378_at	0.028503	0.02706	1.219185 up	1.190046 down	1.450886 down	SCGB3A1
230383_x_	2.92E-06	1.34E-07	18.53213 down	14.59327 down	1.269909 up	
230388_s_	2.19E-04	5.21E-05	1.760915 down	4.365726 down	2.479237 down	LOC644246
230393_at	0.003213	0.001964	1.182209 down	2.113537 down	1.787786 down	CUL5
230402_at	0.011681	0.009879	1.677241 up	1.32542 down	2.223049 down	DUSP15
230404_at	6.63E-04	2.32E-04	1.695788 down	2.179467 down	1.285223 down	FLJ44606
230405_at	1.13E-04	2.12E-05	3.502935 down	1.708555 down	2.050233 up	C5orf56
230410_at	0.003086	0.00186	1.575863 up	1.374181 down	2.16552 down	NRP2
230411_at	0.003477	0.002183	1.741522 up	1.296418 up	1.343334 down	
230416_at	3.37E-04	9.31E-05	4.076873 down	2.812579 down	1.449514 up	
230418_s_	2.11E-04	4.93E-05	6.762271 down	2.242225 up	15.16253 up	GALNTL1
230423_at	3.71E-05	4.67E-06	6.912812 up	3.842244 up	1.79916 down	
230426_at	0.010614	0.008822	1.496532 up	1.628659 up	1.088289 up	DLD
230428_at	0.002898	0.00171	1.53166 up	1.013939 up	1.510603 down	
230431_at	7.71E-04	2.86E-04	1.681187 down	1.823506 down	1.084654 down	
230435_at	0.003658	0.002325	3.126087 down	2.087203 down	1.49774 up	LOC375190
230438_at	8.28E-06	5.89E-07	4.898248 down	3.545873 down	1.381394 up	TBX15
230439_at	0.003247	0.001991	1.896403 up	1.370604 down	2.599219 down	LOC389458
230440_at	8.21E-05	1.38E-05	1.796581 down	3.282041 down	1.826826 down	ZNF469
230441_at	4.23E-07	8.74E-09	10.7384 up	5.988085 up	1.793295 down	PLEKHG4B
230444_at	0.003744	0.002399	1.596625 up	2.025299 up	1.268488 up	
230451_at	0.008778	0.007035	1.435902 down	1.152124 down	1.246309 up	

						FLJ42351 ///
						LOC100131
230452_at	9.12E-04	3.58E-04	1.725565 down	2.067062 down	1.197905 down	455
230454_at	0.00474	0.003262	2.423611 down	1.670848 down	1.450528 up	ICA1L
230465_at	7.77E-04	2.89E-04	2.274568 down	1.168787 down	1.946093 up	HS2ST1
230467_at	3.28E-04	8.99E-05	2.573851 up	2.508593 up	1.026014 down	TMEM52
230472_at	0.010407	0.00861	1.008878 down	3.411474 up	3.441759 up	IRX1
230474_at	0.004293	0.002864	1.721394 up	1.128831 down	1.943163 down	UBIAD1
230476_at	1.69E-04	3.70E-05	1.2787 up	1.510837 down	1.931907 down	
230479_at	0.011562	0.009762	2.680514 down	2.141525 down	1.251685 up	
230481_at	0.001296	5.79E-04	1.236983 up	1.324727 down	1.638665 down	ACY3
230483_at	0.002417	0.001339	1.500514 up	1.988715 up	1.325356 up	
230484_at	0.006268	0.00465	1.280019 up	1.451916 up	1.134293 up	CHDH
230486_at	0.001261	5.58E-04	2.181191 down	1.36582 up	2.979116 up	PCBP3
230490_x_	0.010993	0.009197	2.660183 down	1.394661 down	1.907404 up	RSU1
230493_at	1.10E-05	8.66E-07	24.39106 up	2.744472 up	8.887342 down	SHISA2
230497_at	6.47E-04	2.25E-04	1.838339 up	1.730248 up	1.062472 down	BRUNOL5
230498_at	0.005373	0.003822	2.559398 up	2.088856 up	1.225263 down	MCHR1
230499_at	3.89E-04	1.13E-04	1.655409 down	1.16377 down	1.422454 up	
230500_at	0.010426	0.008629	1.307977 up	1.125093 down	1.471595 down	PDE7A
						LOC100130
230507_at	0.005078	0.003563	1.278755 up	1.098241 down	1.404382 down	360
230508_at	3.14E-04	8.47E-05	2.585656 down	1.041903 up	2.694003 up	DKK3
230510_at	0.001951	0.001002	1.482582 up	1.186439 down	1.758993 down	HSPB9
230513_at	0.007293	0.005616	1.745661 up	1.018901 down	1.778655 down	BAT3
						LYZL1 ///
230514_s_	0.007138	0.00547	1.519217 up	1.141101 down	1.73358 down	LYZL2
230519_at	1.71E-04	3.75E-05	4.808778 up	6.527172 up	1.357345 up	FAM124A
230522_s_	5.26E-04	1.69E-04	2.982087 up	1.965305 up	1.517366 down	C9orf100
230523_at	6.92E-04	2.47E-04	2.573824 down	2.499939 down	1.029555 up	
230524_at	0.034739	0.033442	1.339367 down	1.219044 down	1.098702 up	MPI
230525_at	0.002735	0.001582	1.685816 up	1.372051 down	2.313026 down	LOC283875
230530_at	0.012513	0.010716	1.5361 up	1.302209 down	2.000322 down	

230531_at	0.004543	0.003092	1.577621 up	1.787165 down	2.819468 down	KCNC3
230534_at	6.70E-04	2.35E-04	4.034769 up	4.199059 up	1.040719 up	ZNF678
230537_at	6.05E-04	2.05E-04	2.314755 up	2.438364 up	1.053401 up	
230548_at	5.04E-05	7.15E-06	1.438783 down	1.750535 down	1.216677 down	
230549_at	0.010245	0.008449	1.473265 up	1.194351 up	1.233528 down	ELK4
230551_at	0.001148	4.89E-04	1.610515 up	1.499542 up	1.074005 down	KSR2
230554_at	7.57E-05	1.24E-05	1.02467 up	1.128175 down	1.156007 down	ACSM2A
230556_at	4.74E-04	1.46E-04	2.505236 up	2.491628 up	1.005462 down	IMMP1L
230559_x_	0.003444	0.002156	1.22288 up	3.458747 up	2.828361 up	FGD4
230560_at	1.37E-04	2.78E-05	2.230398 down	5.409207 up	12.06468 up	STXBP6
230561_s_	0.025611	0.024089	2.459841 down	1.214261 down	2.025792 up	C2orf67
230563_at	8.46E-07	2.34E-08	6.410025 up	14.01858 up	2.186978 up	RASGEF1A
230568_x_	4.62E-04	1.42E-04	1.673439 up	1.122391 up	1.490958 down	DLL3
230571_at	0.001713	8.42E-04	2.262706 down	1.21869 down	1.85667 up	
230576_at	0.007806	0.006108	1.345691 up	1.352199 down	1.819642 down	BLOC1S3
230578_at	0.001662	8.09E-04	2.200911 down	1.421329 down	1.548488 up	
230581_at	7.57E-04	2.79E-04	1.07193 up	1.278215 down	1.370158 down	
230583_s_	0.021323	0.019682	1.53476 up	1.018237 up	1.507272 down	
230584_at	0.034413	0.033109	1.422372 up	1.009928 down	1.436494 down	
230586_s_	9.84E-04	3.97E-04	1.265889 up	1.662261 down	2.104239 down	ZNF703
230587_at	4.82E-05	6.71E-06	1.430757 down	2.644761 down	1.848505 down	STGC3
230591_at	0.017662	0.015922	1.250172 down	1.516415 down	1.212965 down	LOC729887
230597_at	1.54E-07	2.18E-09	76.31422 up	66.62631 up	1.145407 down	SLC7A3
230605_at	0.003645	0.002314	1.690994 down	1.263449 up	2.136484 up	
230606_at	0.009865	0.008087	1.833648 down	1.750538 down	1.047477 up	
230615_at	0.003296	0.002033	1.828869 up	1.355712 down	2.47942 down	DUOXA2
230622_at	0.002663	0.001526	2.062678 up	1.560007 up	1.322224 down	MLLT4
230623_x_	1.19E-04	2.27E-05	2.20439 up	4.190664 up	1.901054 up	USP28
230625_s_	1.71E-04	3.75E-05	3.75775 up	1.802668 up	2.084549 down	TSPAN12
230626_at	1.54E-04	3.25E-05	3.030508 up	2.43271 up	1.245733 down	TSPAN12
230627_at	0.01356	0.011765	1.498351 up	1.511845 down	2.265275 down	
230630_at	0.0058	0.004206	2.892548 up	1.279501 down	3.70102 down	AK3L1
230632_at	0.006212	0.004592	1.368119 up	1.195825 down	1.63603 down	
230636_s_	4.26E-05	5.69E-06	3.189771 down	5.677165 down	1.779803 down	KLF9

230640_at	0.011666	0.009865	1.341743	down	1.578104	down	1.17616	down	
230641_at	0.00231	0.001263	1.874424	up	1.314685	up	1.425759	down	
230642_at	5.18E-04	1.66E-04	1.365012	down	1.054882	up	1.439927	up	
230646_at	0.002257	0.001225	1.445076	up	1.516444	down	2.191376	down	FNDC5
230648_at	6.26E-04	2.15E-04	1.74145	up	1.154349	down	2.01024	down	LOC283663
230650_at	4.71E-04	1.45E-04	2.676734	up	2.347739	up	1.140133	down	
230652_at	5.89E-04	1.97E-04	2.304017	down	2.303478	down	1.000234	up	ARAF
230655_at	0.003849	0.002485	1.430046	down	3.19842	down	2.236586	down	
230657_at	0.001915	9.77E-04	3.509539	down	1.578412	down	2.223462	up	
230659_at	2.03E-04	4.67E-05	3.587796	down	7.681178	down	2.140918	down	
230668_at	0.003956	0.002572	2.709178	up	1.223028	up	2.21514	down	NKAIN4
230670_at	8.53E-06	6.15E-07	2.369392	down	1.264242	up	2.995484	up	IGSF10
230671_at	0.034739	0.03344	1.385419	up	1.021776	down	1.415587	down	
230672_at	0.002322	0.001273	1.716	up	1.506044	up	1.139409	down	
230673_at	0.004144	0.00273	1.195032	up	1.048073	down	1.252481	down	PKHD1L1
230674_at	0.045931	0.044722	1.427075	up	1.12986	down	1.612395	down	LGR4
230682_x_	0.007752	0.006058	1.702902	down	1.11487	down	1.527445	up	ABCC3
230683_at	0.010013	0.008233	1.586879	down	1.532865	down	1.035238	up	ANKRD60
230685_at	2.51E-04	6.28E-05	1.532394	down	1.963948	down	1.281621	down	FLJ33630
230693_at	0.021821	0.020196	1.516422	up	1.196698	down	1.814699	down	ATP2A1
230696_at	3.43E-04	9.53E-05	3.339267	up	3.61821	up	1.083534	up	
230697_at	1.42E-04	2.91E-05	2.468709	down	1.578905	down	1.563558	up	BBS5
230698_at	0.00719	0.005517	1.742463	up	1.486415	up	1.172259	down	CALN1
230704_s_	0.008287	0.006562	1.606586	up	1.185016	down	1.903831	down	ITGB4
230706_s_	7.02E-04	2.52E-04	1.878762	up	1.895121	up	1.008707	up	CAMK2N2
230707_at	1.62E-04	3.49E-05	2.375268	up	1.837405	up	1.29273	down	SORL1
230710_at	0.007294	0.005617	1.475419	down	5.011296	down	3.396524	down	
230714_s_	0.001591	7.63E-04	2.702169	up	1.271497	down	3.4358	down	
230721_at	5.73E-05	8.48E-06	2.807055	down	1.234823	down	2.273245	up	C16orf52
230722_at	0.028146	0.026681	2.582364	down	2.363828	down	1.09245	up	BNC2
230723_at	1.89E-05	1.87E-06	3.551899	down	1.408612	down	2.52156	up	SPATA18
									LOC100133
230725_at	0.001005	4.08E-04	1.329633	up	1.56139	up	1.174302	up	781
230727_at	0.005986	0.004379	1.329623	down	1.912559	down	1.438422	down	CISD3



230728_at	1.07E-04	1.98E-05	4.478328	down	5.930495	down	1.324265	down	
230729_at	1.31E-04	2.61E-05	3.168565	down	2.985018	down	1.06149	up	
230730_at	9.64E-05	1.71E-05	32.71854	down	5.211831	down	6.277744	up	SGCD
230736_at	7.78E-04	2.90E-04	2.385379	down	2.658372	down	1.114444	down	LOC387647
230737_s_	1.94E-05	1.92E-06	4.195829	down	5.20673	down	1.24093	down	LOC387647
230738_at	0.004558	0.003105	1.746437	up	1.960483	up	1.122562	up	LOC730631
230740_at	6.36E-05	9.77E-06	4.744233	down	1.946221	down	2.437664	up	
230741_at	0.00238	0.001314	5.246364	down	1.349313	down	3.888176	up	
230744_at	4.78E-04	1.48E-04	8.074852	down	5.120457	down	1.576979	up	
230747_s_	4.45E-04	1.35E-04	3.017833	down	1.355275	down	2.226732	up	TTC39C
230749_s_	0.002035	0.001061	2.228345	up	1.082673	up	2.058188	down	CAMK2D
230750_at	2.11E-05	2.15E-06	7.587835	down	3.476446	down	2.182641	up	
230752_at	3.45E-04	9.62E-05	1.915083	up	1.567226	up	1.221957	down	
230756_at	0.013724	0.011935	1.613936	up	1.282705	down	2.070204	down	ZNF683
230758_at	0.037554	0.036279	2.292613	down	2.168792	down	1.057092	up	GEMIN8
230759_at	0.01369	0.011898	2.328229	down	1.109	down	2.099395	up	SNX14
230760_at	0.007494	0.005804	1.586147	down	3.977944	up	6.309605	up	ZFY
230772_at	9.84E-04	3.97E-04	1.864484	up	1.440078	up	1.29471	down	
									RP11-
230775_s_	0.005543	0.00397	1.206526	down	1.122754	up	1.354632	up	251J8.3
230778_at	4.15E-05	5.49E-06	1.082746	down	2.510796	down	2.318915	down	
230782_at	0.017688	0.015948	1.237768	up	1.964427	up	1.587073	up	SORD
230785_at	2.34E-06	9.74E-08	14.63559	up	12.59284	up	1.162216	down	
230788_at	1.58E-09	3.79E-12	54.95281	up	30.78741	up	1.784912	down	GCNT2
230789_at	0.011649	0.009849	2.940316	up	2.821854	up	1.04198	down	ZNF280B
230792_at	2.18E-04	5.17E-05	2.119142	up	2.011379	up	1.053577	down	FAAH2
230796_at	0.021024	0.019378	1.255568	up	1.214672	down	1.525103	down	LOC440900
230797_s_	0.010208	0.008413	1.193839	up	1.100148	down	1.313399	down	LOC440900
230798_at	0.013738	0.01195	1.543902	up	1.254057	up	1.231126	down	
									LOC100134
230799_at	5.75E-05	8.54E-06	4.847263	down	5.37577	down	1.109032	down	259
230800_at	0.001712	8.41E-04	3.347128	down	3.311605	down	1.010727	up	ADCY4
230801_at	0.008669	0.006931	1.814963	up	1.077053	down	1.95481	down	RPRD1B
230802_at	0.008052	0.006332	1.063263	down	1.354315	down	1.273735	down	ARHGAP24

230803_s_	5.52E-04	1.81E-04	3.984071	down	3.220341	down	1.237158	up	ARHGAP24
230805_at	0.001086	4.54E-04	2.072499	up	1.338812	down	2.774686	down	
230812_at	4.44E-04	1.34E-04	1.342723	up	1.490937	down	2.001916	down	
230814_at	0.001298	5.80E-04	1.993962	up	1.177296	down	2.347484	down	LOC342918
230819_at	0.003044	0.001826	1.729162	up	1.24404	up	1.389957	down	FAM148C
230831_at	0.001357	6.17E-04	3.126254	up	1.841597	up	1.697578	down	FRMD5
230833_at	0.012267	0.010473	1.374189	up	1.534716	down	2.10899	down	ACRBP
230839_at	0.002231	0.001203	1.684644	up	1.204865	up	1.398201	down	PRMT8
230846_at	0.003396	0.002116	1.580937	up	1.227268	down	1.940234	down	AKAP5
230848_s_	0.001495	7.01E-04	1.973787	up	1.218175	up	1.620282	down	MGA
230851_x_	0.006381	0.004758	1.275187	up	1.427914	down	1.820858	down	C16orf13
230852_at	0.011573	0.009774	1.692456	up	1.07374	down	1.817257	down	STAC3
230859_at	0.001334	6.01E-04	2.350754	up	2.358644	up	1.003356	up	
230860_at	0.003066	0.001844	2.772261	down	2.039816	down	1.359074	up	C3orf34
230864_at	6.25E-04	2.14E-04	1.699491	down	1.950573	down	1.14774	down	MGC42105
230869_at	0.026387	0.02489	3.498539	up	1.141074	up	3.066006	down	FAM155A
230871_at	0.001347	6.10E-04	1.828946	up	2.281338	up	1.247351	up	DHX30
230872_s_	0.00286	0.00168	2.6196	down	1.412141	down	1.855056	up	TTLL3
230873_at	0.002221	0.001194	1.517571	down	1.613232	down	1.063036	down	TTLL3
230879_at	0.022442	0.020857	2.123315	down	1.281955	down	1.656311	up	BAG2
230883_at	0.001181	5.10E-04	1.74571	up	1.692568	up	1.031397	down	NXPH2
230885_at	0.002706	0.001557	1.164141	up	3.041943	up	2.613038	up	SPG7
230887_at	8.86E-04	3.44E-04	1.887708	down	1.258303	down	1.500201	up	CDC14B
230889_at	0.002502	0.001405	3.268337	up	2.585652	up	1.264028	down	
230893_at	0.007192	0.005519	1.81577	down	1.218709	up	2.212895	up	DNAJC21
230895_at	2.71E-04	6.96E-05	3.248739	up	7.580681	down	24.62765	down	HAPLN1
230896_at	1.45E-07	1.93E-09	33.0018	up	31.15594	up	1.059246	down	BEND4
230902_at	0.012646	0.010848	1.603963	up	1.411215	down	2.263536	down	LOC645323
230903_s_	9.15E-06	6.71E-07	8.091743	up	15.42174	up	1.905862	up	C8orf42
230905_at	0.014242	0.012453	1.552157	up	1.10678	down	1.717897	down	ZDHHC4
230907_at	0.015137	0.013364	1.382842	up	1.15402	down	1.595828	down	GPRC5C
230908_at	0.021923	0.020308	1.383542	up	1.130989	up	1.223303	down	TACR1
230911_at	0.003207	0.001958	1.926924	up	1.195899	up	1.611277	down	SIX1
230912_at	0.00968	0.007902	1.640599	up	1.047144	up	1.566737	down	ASPDH

230916_at	1.41E-04	2.87E-05	12.16282 up	11.54005 up	1.053966 down	NODAL
230919_at	0.001891	9.59E-04	1.236078 down	1.174524 up	1.451803 up	ZNF233
230925_at	1.12E-06	3.41E-08	4.202253 down	13.14734 down	3.12864 down	APBB1IP
230929_s_	0.001373	6.25E-04	2.536322 up	1.342013 down	3.403777 down	
230930_at	0.001683	8.24E-04	3.395192 down	1.997592 down	1.699642 up	LOC338620
230931_at	0.004677	0.003211	1.269539 up	1.082379 down	1.374122 down	
230932_at	6.61E-04	2.31E-04	1.993013 up	1.451663 up	1.372917 down	
230933_at	0.008358	0.006626	1.61266 down	2.973799 down	1.844033 down	DSTN
230938_x_	0.010583	0.008791	1.390822 up	1.511045 down	2.101594 down	ATF5
						LOC100131
230940_at	0.00232	0.001271	1.337477 up	1.203884 down	1.610166 down	088
230944_at	0.044419	0.043191	1.528753 up	1.07545 up	1.4215 down	
230946_at	0.001724	8.49E-04	1.660352 up	1.486396 down	2.46794 down	FMN2
230948_at	0.002446	0.001362	1.810677 down	1.031689 up	1.868056 up	TAF1B
230951_at	2.39E-05	2.56E-06	4.321258 up	3.870243 up	1.116534 down	
230958_s_	0.002184	0.001167	4.314432 down	4.070121 down	1.060025 up	
230959_at	5.85E-04	1.96E-04	1.293978 up	1.373162 down	1.776841 down	
230960_at	7.90E-06	5.54E-07	11.3369 up	10.6061 up	1.068904 down	IGDCC3
230963_at	0.002204	0.001181	2.500645 down	1.970442 down	1.269078 up	EMX2OS
230964_at	2.50E-06	1.08E-07	32.08604 up	30.39392 up	1.055673 down	FREM2
230965_at	0.002077	0.001092	1.798066 up	1.195311 down	2.149248 down	USP2
230971_x_	0.019519	0.017819	1.144282 up	1.428802 down	1.634952 down	GLTPD2
230980_x_	0.005063	0.00355	1.565935 up	1.25974 down	1.972671 down	
230988_at	7.77E-05	1.28E-05	7.112048 up	6.293207 up	1.130115 down	
230992_at	0.015995	0.014221	1.326438 up	1.025901 up	1.292949 down	BTNL9
230994_at	0.002575	0.001459	1.745202 up	1.433922 down	2.502484 down	FAM181B
230998_at	0.007077	0.005408	1.960996 up	3.154267 up	1.608503 up	
231001_at	0.003062	0.00184	7.036933 down	3.368873 down	2.088809 up	FIBIN
231007_at	0.019692	0.018001	1.182995 up	1.090302 down	1.289822 down	
231009_at	2.11E-04	4.93E-05	1.413266 up	1.101516 up	1.283019 down	PLA2G12B
231010_at	0.002104	0.001109	1.146789 down	1.045059 up	1.198461 up	C4orf16
231015_at	0.009209	0.007454	2.036528 up	1.391232 up	1.46383 down	KLF15
231016_s_	0.004299	0.002871	2.541176 down	2.189031 down	1.160868 up	
231017_at	0.006815	0.005159	1.505761 down	1.215783 down	1.238511 up	STK11

231018_at	9.99E-04	4.05E-04	3.2915 up	3.145485 up	1.046421 down	PALM3
231019_x_	0.007323	0.005643	1.466134 up	1.089316 down	1.597083 down	STK11
231020_at	0.002903	0.001714	1.62657 up	1.343016 down	2.184509 down	ARX
231022_at	1.04E-07	1.24E-09	7.009534 up	11.21152 up	1.599467 up	
231026_at	0.001936	9.92E-04	1.520903 down	1.040484 up	1.582475 up	EFHC1 LOC100132
231030_at	0.003899	0.002524	1.636406 up	1.212664 down	1.98441 down	618
231031_at	0.019255	0.01755	6.901934 down	5.050819 down	1.366498 up	KGFLP2
231032_at	0.001665	8.11E-04	1.756829 down	1.269736 down	1.383618 up	LOC286071
231036_at	0.021848	0.020227	1.23165 up	1.050354 down	1.293668 down	
231042_s_	7.77E-05	1.28E-05	6.9864 down	9.065302 down	1.297564 down	
231044_at	0.004842	0.003351	1.088905 down	1.450053 up	1.57897 up	C1orf194
231045_x_	0.001283	5.71E-04	1.836982 up	1.752725 up	1.048072 down	C11orf31
231046_at	0.002025	0.001054	1.374813 up	1.836079 down	2.524265 down	
231053_at	4.82E-04	1.50E-04	1.451793 down	1.016067 down	1.428835 up	
231054_at	0.002715	0.001565	1.463427 up	1.398743 down	2.046958 down	SPACA4
231055_at	2.60E-06	1.14E-07	2.276909 down	2.700296 down	1.185948 down	
231061_at	7.91E-07	2.12E-08	76.22821 up	159.6916 up	2.094914 up	
231069_at	0.00171	8.40E-04	1.632557 down	1.253692 up	2.046723 up	
231071_at	0.001604	7.72E-04	1.422258 up	1.420912 up	1.000947 down	
231075_x_	0.009777	0.008	1.348721 down	2.38964 down	1.771782 down	RAPH1
231076_at	0.049065	0.047907	1.022541 up	1.238263 down	1.266175 down	C16orf82
231078_at	0.001774	8.81E-04	1.092255 down	1.658483 down	1.518402 down	
231079_at	1.54E-06	5.43E-08	10.88785 up	7.071432 up	1.539696 down	
231080_at	0.012011	0.010212	1.912074 up	1.230095 down	2.352033 down	CDAN1
231086_at	7.06E-04	2.53E-04	1.377541 up	1.786284 up	1.296719 up	
231089_at	6.76E-04	2.38E-04	1.410538 up	1.052116 down	1.48405 down	
231090_s_	4.65E-04	1.43E-04	2.078677 up	2.423624 up	1.165946 up	ARID2
231098_at	5.61E-06	3.36E-07	3.38199 down	11.86521 down	3.508352 down	
231108_at	1.96E-04	4.48E-05	1.768579 up	4.798964 up	2.713458 up	FUS
231110_at	0.003557	0.002246	1.673476 up	1.451841 up	1.152658 down	
231115_at	2.03E-04	4.68E-05	2.244948 down	2.804821 down	1.249392 down	POLH
231118_at	6.84E-04	2.42E-04	3.620477 down	2.471259 down	1.465033 up	ANKRD35
231123_at	0.006112	0.0045	1.557737 up	1.061422 up	1.467594 down	TRIM36

231129_at	0.001562	7.44E-04	1.367949 up	1.020352 up	1.340663 down	LOC728012
231130_at	8.41E-06	6.03E-07	10.26074 down	6.825491 down	1.503297 up	FKBP7
231131_at	0.038601	0.037341	1.453768 up	1.111231 up	1.308249 down	FAM133A
231137_at	3.59E-05	4.47E-06	3.206347 down	2.177629 down	1.472403 up	
231138_at	0.02774	0.026266	1.193594 up	1.063665 down	1.269584 down	
231140_at	0.018317	0.016594	1.383398 up	1.126231 down	1.558025 down	TPPP2
231144_at	0.001752	8.67E-04	1.650255 up	1.197576 down	1.976307 down	SMARCD3
231145_at	0.002308	0.001261	1.08938 down	1.279804 down	1.1748 down	
231157_at	1.81E-05	1.76E-06	2.6988 down	1.809106 down	1.491787 up	TTLL11
231158_x_	3.67E-04	1.04E-04	2.185747 up	1.115534 up	1.959372 down	PTBP1
231161_x_	0.001361	6.19E-04	1.852347 up	1.652376 down	3.060773 down	
231163_at	0.00132	5.93E-04	1.316476 up	1.398307 up	1.06216 up	C1orf111
231166_at	8.74E-04	3.37E-04	2.613683 down	3.983861 down	1.524233 down	GPR155
231168_at	0.010238	0.008443	1.700761 up	1.235801 down	2.101802 down	
231171_at	0.007897	0.006187	1.681017 down	1.3429 down	1.251781 up	
231175_at	1.09E-05	8.50E-07	15.06863 down	6.793953 down	2.217948 up	BEND6
231185_at	0.003901	0.002526	1.536674 up	1.325001 up	1.159752 down	KIAA1161
231188_at	0.005854	0.004255	1.993147 up	1.71046 up	1.165269 down	ZSCAN2
231189_at	7.11E-04	2.56E-04	1.45889 up	1.003914 up	1.453202 down	
						POM121L10
231190_at	0.003867	0.0025	1.317152 up	1.38209 down	1.820423 down	P
231191_at	0.014806	0.013033	1.445046 up	1.203459 down	1.739054 down	
231192_at	0.0162	0.014432	1.056605 up	4.131336 up	3.910011 up	
231195_at	4.46E-04	1.35E-04	2.813822 up	2.766271 up	1.01719 down	KLRG2
231196_x_	0.011738	0.009934	1.411345 up	1.018519 down	1.437482 down	C10orf51
231197_at	0.010903	0.00911	1.283216 up	1.002351 down	1.286233 down	PPP1R3F
231198_at	0.036322	0.035047	1.654297 up	1.015735 up	1.62867 down	CDK6
231199_at	0.002581	0.001464	2.138085 up	4.190797 up	1.96007 up	
231201_at	0.01151	0.009709	1.891516 up	1.066741 up	1.773173 down	PTGER1
231202_at	4.79E-06	2.70E-07	27.36905 down	27.35157 down	1.000639 up	ALDH1L2
231204_at	0.004365	0.002932	1.431912 up	1.298898 up	1.102405 down	C4orf21
231209_at	0.004599	0.003142	1.300718 up	1.473051 down	1.916024 down	C14orf73
231211_s_	6.41E-04	2.22E-04	1.010193 up	2.516938 down	2.542592 down	YIF1B
231214_at	7.63E-04	2.82E-04	1.283226 up	1.178536 up	1.088831 down	

231221_at	4.08E-04	1.20E-04	1.491113 up	1.323084 down	1.972867 down	CLEC16A
231224_x_	7.09E-05	1.14E-05	1.232679 up	1.686709 down	2.07917 down	PRKAG2
231226_at	0.00354	0.002232	1.575853 up	1.330383 down	2.096488 down	LOC728142
231227_at	3.15E-05	3.79E-06	24.54019 down	8.525844 down	2.87833 up	
231229_at	5.99E-04	2.02E-04	1.330918 up	1.54637 down	2.058092 down	HILS1
231234_at	1.80E-05	1.74E-06	3.831786 down	3.215137 up	12.31972 up	CTSC
231238_at	0.011135	0.00934	1.346788 down	1.327014 down	1.014901 up	
231242_at	0.013913	0.012123	1.418494 up	1.174666 down	1.666257 down	BHLHE41
231247_s_	0.01314	0.011342	1.275188 down	1.277099 up	1.628541 up	LOC727820
231250_at	0.007946	0.006237	1.449559 up	1.730842 down	2.508957 down	
231253_at	0.030594	0.029208	1.669934 up	1.071857 up	1.557982 down	IMP5
231255_at	0.047432	0.046243	1.725211 up	1.123421 up	1.535676 down	MPRIP
231257_at	1.50E-05	1.37E-06	2.93261 up	2.80159 up	1.046766 down	TCERG1L
231259_s_	0.003578	0.002263	1.029828 up	1.498956 up	1.45554 up	
231262_at	0.001746	8.63E-04	1.246478 up	1.204122 down	1.500912 down	
231267_at	0.024866	0.023311	1.308556 up	1.038995 down	1.359583 down	FAM163A LOC645895
231268_at	0.005255	0.00372	2.098074 up	1.549748 down	3.251485 down	/// MYBL1
231273_x_	0.002888	0.001702	1.369921 up	1.173634 down	1.607785 down	FRZB LOC100129
231275_at	2.02E-04	4.65E-05	1.632966 up	1.085195 down	1.772087 down	346
231276_at	0.006952	0.005293	1.972551 up	1.292988 down	2.550484 down	PDE3B
231277_x_	0.004949	0.003445	1.386362 up	1.521046 up	1.09715 up	DTWD2
231278_at	0.001623	7.83E-04	1.439733 up	1.262573 down	1.817768 down	
231279_at	0.018746	0.017027	1.180884 up	1.09209 down	1.289631 down	PATE1
231285_at	0.002071	0.001086	1.618061 up	1.730652 up	1.069584 up	
231288_at	7.40E-05	1.21E-05	1.788928 up	1.206371 up	1.482901 down	CCDC88C
231289_at	0.001039	4.27E-04	1.469622 up	1.020668 down	1.499996 down	NCOA1
231292_at	0.008707	0.006965	2.264956 down	1.585608 down	1.428446 up	EID3
231293_at	0.035242	0.033953	1.525686 down	1.36527 down	1.117498 up	
231294_at	9.67E-04	3.88E-04	1.192052 up	1.029941 down	1.227743 down	STT3B
231297_at	0.00408	0.002675	2.617201 up	1.486826 up	1.760261 down	DOT1L
231298_at	0.00746	0.005772	1.534692 up	1.187002 up	1.292914 down	

231303_at	5.93E-04	2.00E-04	1.366177 down	1.01254 up	1.383308 up	NCRNA0015 8 LOC100130 725 /// PAGE2 ///
231307_at	0.002197	0.001176	1.020324 up	1.298679 down	1.325074 down	PAGE2B
231310_at	2.91E-11	1.11E-14	232.1006 up	247.1535 up	1.064855 up	
231311_at	3.92E-06	2.03E-07	8.737057 up	5.932689 up	1.472698 down	
231322_at	0.00246	0.001373	1.472853 up	1.539111 down	2.266885 down	
231325_at	4.78E-06	2.69E-07	9.868982 up	8.906652 up	1.108046 down	UNC5D
231327_at	0.001942	9.96E-04	1.391737 up	1.221916 down	1.700585 down	
231328_s_	4.49E-04	1.36E-04	1.216372 up	1.603209 down	1.950099 down	RASGRP4
231344_at	0.030974	0.029612	1.287359 up	1.123734 down	1.446649 down	
231346_s_	0.00119	5.15E-04	1.536871 up	1.369542 down	2.104809 down	
231350_at	0.038353	0.037094	1.275931 up	1.04945 down	1.339026 down	
231358_at	0.024553	0.022988	1.480659 up	1.110213 up	1.333672 down	MRO
231360_at	0.001106	4.65E-04	1.540454 up	1.224474 down	1.886246 down	C20orf141
231369_at	0.004339	0.002905	1.31111 down	1.482904 down	1.131029 down	ZNF333
231375_at	0.001452	6.73E-04	1.739696 down	1.305907 down	1.332174 up	LOC202181
231380_at	0.003367	0.002091	2.701907 down	2.538572 down	1.064341 up	C8orf34
231381_at	2.00E-08	1.12E-10	499.1836 up	463.3936 up	1.077234 down	HESRG
231384_at	0.010577	0.008785	1.203621 up	1.074344 down	1.293103 down	GRIN2A
231385_at	5.47E-04	1.78E-04	2.256354 up	2.297438 up	1.018208 up	DPPA3
231395_at	0.002717	0.001566	2.050583 up	1.234785 up	1.660681 down	ATP8A2
231396_s_	0.00573	0.004141	3.860991 down	2.110797 down	1.829162 up	FAM126A
231397_at	0.001627	7.86E-04	1.228376 up	1.183368 up	1.038034 down	PAP2D
231399_at	0.001335	6.02E-04	1.814077 up	1.557133 up	1.165011 down	RAB3IP
231405_at	1.45E-04	2.97E-05	1.280152 up	1.156606 up	1.106819 down	C13orf28
231406_at	6.76E-06	4.39E-07	4.324491 down	3.715239 down	1.163987 up	ORAI2
231407_s_	9.24E-06	6.84E-07	15.11507 up	14.32664 up	1.055033 down	FOXH1
231411_at	7.67E-05	1.26E-05	5.429067 down	5.537932 down	1.020052 down	LHFP
231413_at	0.003695	0.002357	1.496404 up	1.042049 down	1.559327 down	
231414_at	5.82E-04	1.94E-04	1.026691 up	1.628295 down	1.671756 down	
231416_at	6.47E-05	1.00E-05	2.01425 up	1.332424 up	1.511719 down	DHDH

231417_at	0.001902	9.68E-04	1.087333 up	1.171759 down	1.274092 down	
231431_s_	0.003847	0.002482	1.081305 up	2.102081 down	2.27299 down	
231447_at	0.003269	0.002009	1.317272 up	1.12867 down	1.486766 down	MGC44328
231452_at	0.002449	0.001365	2.267221 up	1.90831 up	1.188078 down	HRASLS5
231453_at	0.002515	0.001416	1.279556 up	1.018385 down	1.303081 down	LOC284067
231455_at	0.005883	0.004284	1.113802 up	1.050883 down	1.170476 down	FLJ42418
231458_at	0.006592	0.004953	1.314471 up	1.281252 down	1.684168 down	
231459_at	0.002016	0.001048	1.221201 up	1.235696 down	1.509033 down	
231460_at	0.01627	0.014499	2.714126 up	1.765863 up	1.536997 down	
231463_at	0.004873	0.003381	1.069319 up	1.17272 down	1.254012 down	CNTD1
231469_at	0.016334	0.014567	1.352024 up	1.094622 up	1.235152 down	LOC283738
231470_at	0.001243	5.46E-04	4.407134 up	5.152926 up	1.169224 up	
231480_at	0.002938	0.001743	1.489888 up	1.273067 down	1.896727 down	SLC6A19
231485_at	0.003079	0.001855	1.339368 up	1.39594 down	1.869677 down	
231486_x_	0.003822	0.00246	1.223734 down	1.390606 down	1.136363 down	
231490_at	9.52E-04	3.79E-04	1.238749 down	1.13808 up	1.409796 up	
231502_at	0.008342	0.006611	1.843681 up	2.290717 up	1.242469 up	
231507_at	0.001571	7.50E-04	1.428316 up	1.074437 up	1.329362 down	
231513_at	0.001538	7.28E-04	6.219468 down	1.658544 up	10.31526 up	
231515_at	0.003297	0.002034	1.623276 up	1.189608 up	1.364547 down	
231516_at	0.007651	0.005955	1.519216 up	1.560173 down	2.37024 down	
231517_at	4.45E-04	1.34E-04	2.847249 up	3.122852 up	1.096796 up	ZYG11A
231520_at	0.001919	9.80E-04	1.852437 up	1.338225 down	2.478977 down	SLC35F3
231526_at	0.009642	0.007866	1.308226 up	1.250603 down	1.636071 down	
231528_at	0.002986	0.00178	1.335125 down	1.062818 down	1.256213 up	
231529_at	0.033598	0.032285	1.054494 up	1.252923 down	1.3212 down	MEG3
231530_s_	0.006847	0.005189	2.163064 up	1.624697 up	1.331364 down	C11orf1
231537_at	3.27E-04	8.95E-05	1.837928 up	1.241599 up	1.480291 down	
231543_at	0.012372	0.010575	1.479882 up	1.184933 down	1.75356 down	PLEKHA8
231549_at	0.014565	0.012789	1.304066 up	1.228818 down	1.602459 down	C1orf158
231556_at	0.004349	0.002916	1.459979 up	1.085768 up	1.344651 down	GPSN2
231558_at	0.016523	0.014758	1.362136 up	1.121189 down	1.527212 down	
231559_at	4.55E-04	1.38E-04	5.003589 down	4.312765 down	1.160181 up	NNMT
231561_s_	0.002752	0.001596	1.6291 up	1.220334 down	1.988047 down	APOC2



231564_at	0.014568	0.012793	1.356081 up	1.033125 up	1.312601 down	MANEAL
231565_at	0.00701	0.005351	1.440516 down	1.106303 down	1.3021 up	C4orf22
						CT47A1 ///
						CT47A10 ///
						CT47A11 ///
						CT47A2 ///
						CT47A3 ///
						CT47A4 ///
						CT47A5 ///
						CT47A6 ///
						CT47A7 ///
						CT47A8 ///
231568_at	0.003353	0.00208	2.050452 up	1.167925 up	1.755637 down	CT47A9
231577_s_	1.72E-09	4.21E-12	42.04928 down	49.0788 down	1.167174 down	GBP1
231579_s_	2.80E-07	4.75E-09	16.60771 down	9.21794 down	1.801672 up	TIMP2
231580_at	0.015171	0.013398	1.414788 up	1.179738 down	1.669079 down	
231590_at	0.048524	0.047347	1.343706 up	1.06332 down	1.42879 down	GATM
231599_x_	0.017109	0.015354	1.542623 up	1.122344 down	1.731353 down	DPF1
231606_at	0.028222	0.026762	1.234012 up	1.060202 up	1.16394 down	
231609_at	6.07E-06	3.73E-07	3.472978 up	2.684759 up	1.29359 down	C10orf82
231613_at	0.002163	0.001152	1.106696 up	1.204278 down	1.332769 down	MARK1
231618_s_	0.00406	0.002657	1.256159 up	1.123905 down	1.411804 down	SUNC1
231629_x_	0.001717	8.44E-04	1.621857 down	1.093048 up	1.772768 up	KLK3
231630_at	0.004876	0.003384	1.159872 up	1.025439 down	1.189378 down	
231635_x_	0.014325	0.012533	1.589177 up	1.140966 up	1.392835 down	RNF31
231644_at	3.88E-05	4.97E-06	12.96472 up	10.76237 up	1.204634 down	
231646_at	0.014471	0.012689	1.357207 up	1.065031 down	1.445468 down	DPCR1
231651_at	0.003657	0.002324	1.705554 up	1.314603 down	2.242126 down	
231655_x_	0.027543	0.026067	1.853826 up	1.139252 down	2.111975 down	
231661_at	0.002945	0.001748	1.303975 up	1.094014 down	1.426567 down	REG3G
231662_at	0.010506	0.008716	1.360729 up	1.145373 down	1.558543 down	ARG1
231664_at	0.007704	0.006008	1.379165 up	1.408253 down	1.942213 down	SLC25A29
231666_at	0.001076	4.48E-04	3.515736 down	2.759827 up	9.702821 up	PAX3

231670_at	0.014117	0.012326	1.164838 up	1.205466 down	1.404172 down	
231682_at	0.002407	0.001332	1.626427 up	1.046972 down	1.702824 down	
231685_at	0.025301	0.023764	1.324126 up	1.306298 down	1.729703 down	
231690_at	4.54E-04	1.38E-04	11.12244 up	9.173317 up	1.212477 down	
231691_at	0.048993	0.047834	1.330799 up	1.047469 down	1.39397 down	C3P1
231692_at	0.002615	0.001488	1.396093 up	1.18249 down	1.650866 down	PIGG
231696_x_	0.002747	0.001591	1.090581 up	1.411234 up	1.29402 up	
231697_s_	0.038724	0.037471	1.530171 down	3.062384 down	2.001335 down	
231705_at	0.002125	0.001124	1.701795 down	1.130434 up	1.923766 up	HRSP12
231710_at	0.005498	0.003933	1.714738 up	1.347337 down	2.31033 down	CAPS
231712_at	0.007012	0.005352	1.27492 up	1.158764 down	1.477332 down	
231713_s_	2.90E-05	3.35E-06	1.657672 up	1.288979 up	1.286035 down	ELP2
231719_at	0.017061	0.015306	1.52881 down	1.104048 down	1.384732 up	IFRG15
231720_s_	0.013542	0.011748	3.803731 down	1.890458 down	2.012069 up	JAM3
231725_at	9.17E-04	3.60E-04	4.613552 up	4.711808 up	1.021297 up	PCDHB2
231730_at	0.003909	0.002533	1.882238 down	1.263448 down	1.489763 up	SEPSECS
231731_at	2.88E-07	4.93E-09	34.06947 up	30.63973 up	1.111938 down	OTX2
231732_at	3.24E-04	8.86E-05	1.230549 up	1.749734 down	2.153133 down	SMPD3
231734_at	0.002441	0.001358	1.548579 up	1.003839 down	1.554524 down	RBP2
231736_x_	2.66E-04	6.78E-05	1.047132 up	3.120809 up	2.980341 up	MGST1
231740_at	0.001177	5.07E-04	1.309208 up	1.397307 up	1.067292 up	KCNJ11
231741_at	6.06E-04	2.06E-04	4.40431 down	1.137831 down	3.870796 up	S1PR3
231743_at	0.007294	0.005617	1.911118 up	1.156008 up	1.653205 down	WNT3
231746_at	0.00149	6.97E-04	3.481097 up	2.733478 up	1.273505 down	MIXL1
231758_at	0.009467	0.007695	1.309767 up	1.094306 down	1.433286 down	PRM3
231759_at	0.0063	0.004681	1.703765 up	1.307915 up	1.302658 down	TAL2
231761_at	0.00155	7.36E-04	1.194716 up	1.372172 down	1.639356 down	FFAR1
231763_at	0.009207	0.007451	1.761708 up	1.198752 up	1.469618 down	POLR3A
231766_s_	2.23E-05	2.34E-06	50.25254 down	60.21226 down	1.198194 down	COL12A1
231767_at	0.002217	0.001191	1.525881 up	1.375861 down	2.0994 down	HOXB4
231768_at	0.007755	0.006061	2.475797 up	1.613445 up	1.534479 down	USF1
231769_at	2.91E-05	3.36E-06	7.566313 down	3.938165 down	1.921279 up	FBXO6
231772_x_	4.45E-05	6.01E-06	6.770039 up	8.5145 up	1.257674 up	CENPH
231773_at	0.003842	0.002477	2.427064 down	1.36517 down	1.777848 up	ANGPTL1

231774_at	0.002875	0.001692	1.60188 up	1.644058 down	2.633584 down	KCNIP3
231776_at	2.82E-04	7.34E-05	13.7701 up	16.03764 up	1.164671 up	EOMES
231779_at	0.001293	5.76E-04	2.3358 down	1.64447 down	1.420396 up	IRAK2
231782_s_	0.004849	0.003357	1.437878 up	1.399865 down	2.012834 down	KLK4
231785_at	0.003065	0.001842	1.564092 up	1.577126 up	1.008333 up	NTF4
231790_at	0.010048	0.008266	1.605663 down	1.342093 down	1.196388 up	DMGDH
231793_s_	1.26E-04	2.47E-05	4.952712 down	4.628816 down	1.069974 up	CAMK2D
231794_at	0.003683	0.002348	1.526315 up	1.079933 down	1.648318 down	CTLA4
231795_at	4.16E-04	1.23E-04	2.408729 down	1.483028 down	1.624196 up	STON1
231800_s_	0.031565	0.030211	1.315345 up	1.045907 up	1.257612 down	DMRT3
231803_at	0.01867	0.016951	1.426356 up	1.093273 down	1.559396 down	FGF11
231808_at	6.81E-06	4.42E-07	3.256937 up	5.077449 up	1.558964 up	LOC729082
231809_x_	0.004919	0.00342	1.000845 down	1.592771 up	1.594117 up	PDCD7
231815_at	0.013052	0.011247	1.04499 down	1.426913 up	1.49111 up	PHF12
231824_at	1.61E-05	1.49E-06	2.962238 down	1.516034 down	1.953939 up	LARP2
231825_x_	0.00114	4.85E-04	1.666259 up	2.537022 up	1.522586 up	ATF7IP
231827_at	0.002368	0.001304	2.63695 up	1.845781 up	1.428636 down	
231830_x_	4.46E-04	1.35E-04	2.134339 up	1.713487 up	1.245612 down	RAB11FIP1
231831_at	0.003762	0.002414	1.447878 up	1.420213 down	2.056295 down	COX19
231832_at	0.001071	4.46E-04	3.926033 down	2.420295 down	1.62213 up	GALNT4
231833_at	0.017537	0.015793	1.591252 up	1.228091 up	1.295712 down	RBM33
231836_at	0.001239	5.43E-04	1.624371 up	1.950409 up	1.200717 up	HKR1
231837_at	1.08E-05	8.45E-07	2.97275 up	6.559503 up	2.206544 up	USP28
231841_s_	0.001698	8.33E-04	5.556213 down	9.332924 down	1.679727 down	KIAA1462
231842_at	0.002528	0.001425	5.259868 down	9.510041 down	1.808038 down	KIAA1462
231843_at	9.73E-05	1.74E-05	2.839105 up	3.394716 up	1.195699 up	DDX55
231844_at	5.30E-04	1.71E-04	1.599898 up	1.471671 up	1.087131 down	MGC27345
231845_at	9.17E-04	3.60E-04	1.697692 up	1.475662 up	1.150462 down	AARS2
231848_x_	0.006931	0.005273	1.240763 up	3.775697 up	3.043044 up	ZNF207
231851_at	0.004242	0.002814	2.601893 up	2.251234 up	1.155763 down	RAVER2
231853_at	7.12E-04	2.56E-04	3.810622 up	3.841852 up	1.008196 up	TUBD1
231855_at	0.001739	8.58E-04	2.250225 up	3.415831 up	1.517996 up	KIAA1524
231856_at	5.30E-05	7.60E-06	3.927858 up	3.108637 up	1.263531 down	KIAA1244
231860_at	0.001607	7.73E-04	1.838811 up	1.588576 up	1.157521 down	BRWD1

231861_at	3.10E-04	8.35E-05	1.930025	down	2.570733	down	1.331969	down	LRP10
231867_at	0.004471	0.003025	4.939629	down	16.79957	down	3.400978	down	ODZ2
231872_at	0.004394	0.002954	1.556642	up	2.731571	up	1.754785	up	LRRCC1
231873_at	7.30E-07	1.87E-08	6.012281	down	6.692006	down	1.113056	down	BMPR2
231875_at	0.002628	0.001498	3.476605	up	2.844331	up	1.222292	down	KIF21A
231876_at	0.00222	0.001194	2.334361	down	1.537254	down	1.518527	up	TRIM56
231879_at	1.70E-05	1.63E-06	54.1682	down	37.83679	down	1.431628	up	COL12A1
									FLJ39632 ///
									LOC100131
231882_at	1.15E-05	9.28E-07	1.047125	down	6.493805	down	6.20156	down	139
231884_at	0.014618	0.012841	1.886097	up	1.664832	down	3.140034	down	CNTROB
231887_s_	2.46E-04	6.09E-05	3.618973	up	3.085193	up	1.173013	down	KIAA1274
231890_at	8.40E-04	3.20E-04	2.00048	down	1.542767	down	1.296683	up	
231893_at	0.011386	0.009588	1.178061	up	1.18469	down	1.395637	down	KIAA1755
231894_at	6.97E-04	2.49E-04	3.467054	down	4.776873	down	1.37779	down	
231895_at	6.75E-04	2.38E-04	2.179629	up	2.77461	up	1.272973	up	SASS6
231896_s_	4.00E-04	1.17E-04	1.971228	up	1.418168	up	1.389982	down	DENR
231903_x_	0.006268	0.004651	1.707878	up	1.028852	up	1.659984	down	ARHGAP23
231906_at	9.25E-04	3.65E-04	4.704407	down	5.354468	down	1.138181	down	HOXD8
231908_at	0.021909	0.020292	1.180494	up	1.198165	down	1.414427	down	ZDHHC18
231909_x_	0.006914	0.005254	1.862224	down	1.268218	down	1.468378	up	ODF2L
231912_s_	0.007322	0.005641	1.386851	down	2.030111	down	1.463827	down	TECPR1
231921_at	0.001429	6.59E-04	1.35743	up	2.025279	up	1.491995	up	C2orf37
231925_at	9.33E-04	3.70E-04	3.045823	up	4.246872	up	1.394327	up	
231926_at	5.59E-07	1.30E-08	3.288137	down	5.874855	down	1.786682	down	EPS15L1
231928_at	0.008526	0.00679	1.458664	up	1.192369	up	1.223333	down	HES2
231932_at	0.007726	0.00603	1.310472	up	1.121844	down	1.470145	down	TRAF3IP3
231936_at	0.001856	9.36E-04	3.499519	down	3.999497	down	1.142871	down	HOXC9
231938_at	1.13E-04	2.13E-05	2.393339	up	2.482646	up	1.037315	up	SGOL1
231945_at	6.79E-04	2.40E-04	2.754358	up	3.145784	up	1.142111	up	FILIP1
231946_at	0.001989	0.001027	1.926295	up	1.812096	up	1.06302	down	ZFHX2
231948_s_	6.51E-04	2.27E-04	1.654673	down	1.701088	down	1.028051	down	UBE2F
231953_at	2.31E-07	3.79E-09	8.643583	up	10.3575	up	1.198288	up	BPTF

231956_at	0.013184	0.011387	3.01883	down	1.136459	up	3.430775	up	KIAA1618
231960_at	0.003711	0.00237	2.162858	up	3.243724	up	1.49974	up	BRWD1
231961_at	0.002293	0.001251	2.060007	up	1.407062	up	1.464049	down	RBPMS
231962_at	7.79E-04	2.91E-04	1.268538	down	1.616914	down	1.274628	down	AP4B1
231966_at	0.007253	0.005579	1.115907	up	1.242594	up	1.113529	up	PPP1R9A
231969_at	2.05E-05	2.07E-06	15.393	up	16.35422	up	1.062446	up	STOX2
231972_at	0.001862	9.40E-04	1.566628	down	1.717033	up	2.689953	up	
231973_s_	0.006008	0.004401	1.44529	up	1.757256	up	1.21585	up	ANAPC1
231975_s_	0.009857	0.00808	1.392503	up	2.290263	up	1.64471	up	MIER3
231983_at	5.63E-04	1.86E-04	1.65305	up	1.246875	down	2.061147	down	C1orf69
231984_at	0.006593	0.004953	1.778475	up	1.253404	up	1.418916	down	MTAP
231986_at	9.64E-07	2.78E-08	1.118692	up	4.06343	down	4.545725	down	RIMS1
231988_x_	0.006023	0.004414	1.78542	down	1.068034	up	1.906889	up	ZNF490
231991_at	3.75E-04	1.08E-04	3.751746	up	3.781467	up	1.007922	up	C20orf160
231992_x_	0.003258	0.001999	1.601903	up	1.486249	up	1.077816	down	LOC493754
231993_at	2.57E-05	2.82E-06	15.82394	down	69.98531	down	4.42275	down	ITGBL1
231996_at	6.34E-05	9.72E-06	3.878974	up	5.213014	up	1.343916	up	N4BP2
231997_at	2.93E-05	3.39E-06	3.869925	down	1.710577	down	2.26235	up	TBCEL
231998_at	0.008003	0.006287	2.05687	up	1.16728	down	2.400944	down	
231999_at	0.02113	0.019487	1.806283	up	1.374595	up	1.314048	down	ANKRD11
232000_at	0.008702	0.00696	2.12418	down	1.403929	down	1.513026	up	TTC39B
232001_at	6.75E-04	2.38E-04	4.269336	up	4.115274	up	1.037437	down	LOC439949
232007_at	5.61E-05	8.21E-06	3.181061	up	2.77218	up	1.147494	down	AGPAT5
232011_s_	0.00103	4.22E-04	4.274718	down	2.925405	down	1.46124	up	MAP1LC3A
232018_at	4.26E-04	1.27E-04	1.259278	up	2.145361	down	2.701606	down	LENG1
232019_at	0.003674	0.00234	1.963485	up	1.725236	up	1.138096	down	ZKSCAN2
232020_at	0.001942	9.96E-04	3.864306	down	4.221745	down	1.092498	down	SMURF2
232021_at	0.002841	0.001665	1.824111	up	4.526565	up	2.481519	up	GLT8D3
232022_at	1.18E-04	2.26E-05	1.603377	up	1.483784	up	1.0806	down	
232023_at	0.003479	0.002185	2.033679	down	1.172325	down	1.734739	up	TMEM67
232024_at	0.001574	7.52E-04	3.219052	down	1.319081	down	2.440375	up	GIMAP2
232025_at	0.002436	0.001354	1.565932	up	1.069689	down	1.67506	down	SYT7
232027_at	0.037812	0.03654	2.393379	down	1.922409	down	1.24499	up	SYNE1
232032_x_	3.62E-06	1.81E-07	3.324993	down	3.201986	down	1.038416	up	SDF4

232033_at	0.001602	7.70E-04	2.984762 up	2.978783 up	1.002007 down	USP37
232037_at	6.05E-07	1.42E-08	5.613332 up	7.745294 up	1.379803 up	IGDCC3
232040_at	0.003075	0.001851	1.606686 up	1.837858 down	2.952861 down	LOC157860
232042_at	0.005631	0.004051	1.367868 up	1.043128 up	1.311314 down	TTYH2
232044_at	0.033628	0.032317	1.35183 down	1.622174 up	2.192903 up	RBBP6
232051_at	4.60E-04	1.41E-04	2.107419 down	1.878524 down	1.121849 up	CCDC102A
232053_x_	0.00672	0.005073	2.369264 down	1.514176 down	1.564722 up	RHBDD2
232055_at	0.002046	0.00107	1.659962 up	2.713069 up	1.634416 up	SFXN1
232061_at	3.18E-04	8.64E-05	1.922109 up	1.441132 up	1.333749 down	SDK2
232064_at	0.007462	0.005774	2.529663 down	1.949088 down	1.29787 up	
232067_at	6.08E-05	9.21E-06	4.913723 up	4.822067 up	1.019008 down	C6orf168
232069_at	0.001545	7.32E-04	3.271266 up	3.242072 up	1.009005 down	KIF26A
232072_at	0.003876	0.002507	1.468342 down	1.608298 down	1.095316 down	
232074_at	0.02419	0.022613	1.529193 up	1.023175 up	1.494557 down	PRSS27
232076_at	0.00374	0.002395	1.557462 up	1.132018 down	1.763075 down	ZNF707
232080_at	9.66E-05	1.72E-05	1.440148 down	3.403014 down	2.362962 down	HECW2
232083_at	4.49E-04	1.36E-04	2.096882 up	1.704601 up	1.23013 down	KIF16B
232087_at	0.001529	7.21E-04	2.753775 down	2.537465 down	1.085246 up	CXorf23
						hCG_20390
232088_x_	0.003393	0.002114	3.971463 down	1.757543 down	2.259668 up	27
						LOC100128
232090_at	8.89E-06	6.44E-07	34.29514 down	11.90505 down	2.880723 up	178
232091_s_	0.001476	6.88E-04	1.084156 down	1.76139 down	1.624665 down	ZDHHC24
232098_at	0.026651	0.025159	1.63039 down	2.963094 up	4.830998 up	DST
232100_at	0.025187	0.023643	1.537945 down	1.56483 down	1.017481 down	
232104_at	0.005718	0.00413	1.500292 up	1.048202 down	1.57261 down	C1orf95
232105_at	2.05E-05	2.08E-06	3.519846 up	2.818736 up	1.248732 down	
232110_at	0.011603	0.009805	2.826749 down	2.418943 down	1.168588 up	
232111_at	3.55E-06	1.75E-07	11.99056 up	12.23312 up	1.02023 up	LOC730125
232112_at	3.94E-04	1.15E-04	2.568558 down	1.128431 down	2.276221 up	RALGPS2
232113_at	6.61E-04	2.31E-04	31.99899 down	24.0289 down	1.331687 up	
232117_at	5.71E-04	1.89E-04	1.709819 down	1.537772 down	1.111881 up	ZNF471
232119_at	0.046738	0.045536	2.659377 down	2.419179 down	1.099289 up	SYNPO2
232122_s_	2.40E-05	2.57E-06	6.526594 down	5.88262 down	1.109471 up	VEPH1

232123_at	0.001068	4.44E-04	2.303922 up	1.351659 up	1.704514 down	LOC283174
232125_at	0.002269	0.001233	5.86268 down	1.73784 down	3.373545 up	
232133_at	0.029691	0.028289	1.296244 up	1.158336 down	1.501486 down	ADAMTS10
232135_at	0.009776	0.007998	2.153642 down	1.07131 up	2.307219 up	SAP30L
232136_s_	1.93E-04	4.37E-05	3.220612 up	3.240849 up	1.006284 up	CTTNBP2
232139_s_	0.002266	0.001232	1.631444 up	1.755451 up	1.07601 up	KIAA1919
232144_at	0.021165	0.019521	1.555521 up	3.033368 up	1.950065 up	
232146_at	0.008055	0.006337	1.49341 up	1.95369 up	1.308207 up	NDUFC1
232149_s_	5.18E-04	1.66E-04	2.646038 down	1.393772 down	1.898472 up	NSMAF
232151_at	0.001064	4.41E-04	2.68392 up	2.41498 up	1.111363 down	MACC1
232153_at	0.004362	0.002929	1.204465 up	1.591566 down	1.916986 down	SPEG
232154_at	9.29E-05	1.63E-05	3.102085 up	1.545871 up	2.006691 down	LOC199800
232155_at	2.07E-05	2.11E-06	3.420917 down	3.900394 down	1.140161 down	KIAA1618
232158_x_	2.54E-04	6.36E-05	1.626186 up	1.450712 up	1.120957 down	NIPAL1
232159_at	0.004959	0.003456	1.371837 up	1.21746 down	1.670157 down	
232162_at	1.01E-04	1.85E-05	1.488786 up	1.379733 down	2.054128 down	ZNF696
232164_s_	1.80E-06	6.72E-08	16.15713 up	11.80251 up	1.368957 down	EPPK1
232165_at	1.30E-05	1.11E-06	12.51001 up	12.56733 up	1.004582 up	EPPK1
232166_at	8.35E-04	3.18E-04	2.908357 down	1.518932 down	1.914738 up	KIAA1377
232169_x_	0.00225	0.001219	2.035716 up	2.073113 up	1.018371 up	NDUFS8
232173_at	0.007446	0.005758	1.398502 up	1.065406 down	1.489973 down	CLEC2L
232180_at	1.28E-04	2.53E-05	4.495555 up	7.711005 up	1.715251 up	UGP2
232181_at	0.002173	0.001159	2.307466 up	3.007116 up	1.303212 up	LOC153346
232183_at	0.009821	0.008043	1.602293 down	2.562748 down	1.599425 down	SERAC1
232185_at	0.024031	0.022451	1.628186 down	1.229 down	1.324805 up	C20orf132 LOC100133 445 ///
232190_x_	0.007257	0.005582	1.270952 up	1.2486 up	1.017902 down	LOC115110
232191_at	0.00476	0.003277	6.068251 up	4.872669 up	1.245365 down	C21orf105
232197_x_	0.002685	0.001543	5.476802 down	2.523598 down	2.170236 up	ARSB
232202_at	0.002736	0.001583	4.089523 up	4.607371 up	1.126628 up	
232204_at	6.98E-04	2.50E-04	6.204523 down	9.900808 down	1.59574 down	EBF1
232205_at	0.006683	0.005037	2.474169 down	1.049551 down	2.357358 up	
232209_x_	2.80E-04	7.27E-05	1.166214 down	1.807126 down	1.549567 down	HM13

232211_at	0.002211	0.001187	1.992173	up	1.047712	down	2.087225	down	PPP1R3F
232213_at	1.36E-05	1.19E-06	2.855743	up	3.773894	up	1.32151	up	PELI1
232215_x_	3.95E-04	1.15E-04	2.076962	up	2.650715	up	1.276246	up	PRR11
232216_at	8.33E-04	3.17E-04	2.890647	up	4.352332	up	1.50566	up	YME1L1
232217_at	7.42E-06	5.07E-07	3.497191	down	7.516345	down	2.149252	down	FAM26E
232221_x_	0.003746	0.002401	1.515622	up	1.722889	up	1.136753	up	RSBN1L
232224_at	1.67E-08	8.63E-11	62.08369	down	1.083636	up	67.27612	up	MASP1
232227_at	0.002962	0.001761	1.148718	up	1.249412	down	1.435222	down	
232228_at	2.72E-05	3.08E-06	1.92922	up	1.399459	up	1.378547	down	ZNF530
232231_at	1.11E-05	8.77E-07	21.018	down	22.56801	down	1.073747	down	RUNX2
232233_at	0.005913	0.004314	1.236449	up	1.173516	down	1.450992	down	SLC22A16
232235_at	7.92E-04	2.97E-04	8.329199	down	2.882661	down	2.889414	up	DSEL
									hCG_20240
232239_at	0.031216	0.02986	2.017178	down	1.257781	down	1.603759	up	94
232241_at	0.00323	0.001979	1.337082	up	1.093227	up	1.22306	down	
232242_at	1.51E-04	3.17E-05	2.077079	up	2.341497	up	1.127303	up	
232244_at	0.002006	0.00104	1.608592	up	1.946825	up	1.210267	up	KIAA1161
232248_at	0.004415	0.002971	1.28814	up	1.189943	down	1.532812	down	PCSK7
232253_at	8.37E-04	3.19E-04	1.894464	down	1.06197	up	2.011864	up	LOC441108
232254_at	4.30E-05	5.77E-06	5.377736	up	6.792361	up	1.263053	up	
									LOC100009
232259_s_	0.004422	0.002978	1.20489	down	1.831563	down	1.520108	down	676
232263_at	1.40E-05	1.23E-06	5.257569	up	9.58321	up	1.822745	up	SLC6A15
232265_at	0.001514	7.12E-04	2.000034	up	2.461525	up	1.230741	up	ATXN7L1
232266_x_	0.008294	0.006569	1.498093	up	2.292353	up	1.530181	up	CDC2L5
232267_at	2.66E-06	1.18E-07	34.93425	down	1.009935	down	34.5906	up	GPR133
232270_at	2.70E-06	1.20E-07	3.796684	down	6.953192	down	1.831385	down	C9orf3
232271_at	0.001195	5.18E-04	1.233309	up	1.136143	down	1.401215	down	HNF4G
232273_at	7.23E-04	2.62E-04	1.921022	down	1.275149	down	1.506508	up	
232274_at	0.013381	0.011586	1.467111	up	1.119464	down	1.642378	down	CCNL2
232276_at	0.001748	8.64E-04	1.781306	up	1.171361	down	2.086553	down	HS6ST3
232279_at	0.010886	0.009093	1.616457	up	1.057373	down	1.709198	down	PHF15
232280_at	3.42E-04	9.50E-05	2.779863	up	2.351908	up	1.181961	down	SLC25A29
232282_at	3.35E-07	6.25E-09	14.83748	up	13.09246	up	1.133284	down	WNK3



232287_at	9.15E-05	1.59E-05	2.642917	down	9.385541	down	3.551205	down	PGBD3
232290_at	0.001739	8.59E-04	1.554289	up	1.250454	down	1.943566	down	
232291_at	2.16E-06	8.74E-08	8.19449	up	12.54715	up	1.531169	up	MIRHG1
232295_at	0.008142	0.006421	1.158583	up	1.458933	up	1.259239	up	GFM1
232297_at	0.005194	0.003666	3.951454	down	1.862749	down	2.121303	up	
									hCG_18069
232298_at	7.91E-07	2.12E-08	7.077869	down	13.88057	down	1.961123	down	64
232299_at	0.008955	0.007202	1.320993	up	1.009506	up	1.308554	down	C2orf82
232303_at	0.001737	8.57E-04	2.608321	up	2.586188	up	1.008558	down	ZNF608
232304_at	1.20E-04	2.31E-05	4.240356	up	5.49066	up	1.294858	up	PEL1
232313_at	1.78E-04	3.96E-05	2.253173	up	1.462821	up	1.540293	down	TMEM132C
232315_at	0.004856	0.003363	5.658889	down	2.183041	down	2.592205	up	LOC400713
232316_at	0.00445	0.003004	1.184257	up	1.110925	down	1.31562	down	C14orf174
232328_at	0.00277	0.00161	1.838803	up	1.345899	down	2.474843	down	ZNF552
232331_at	0.025264	0.023726	2.040761	down	1.10539	down	1.846191	up	
232336_at	0.036165	0.034892	1.156683	up	1.786477	up	1.544483	up	ZSWIM5
232341_x_	0.012309	0.010515	2.24368	down	1.331958	down	1.684497	up	HABP4
232342_at	0.014132	0.012343	1.050113	up	1.215818	down	1.276746	down	MTMR14
232347_x_	0.005158	0.003634	1.729374	up	2.600289	up	1.503601	up	
232349_x_	4.76E-05	6.59E-06	3.268773	down	2.305266	down	1.417959	up	IQWD1
232351_at	0.008602	0.006864	1.449081	up	2.22167	up	1.533158	up	
232353_s_	0.011424	0.009625	1.225678	up	1.325719	down	1.624904	down	STYXL1
232362_at	0.001262	5.59E-04	1.208021	up	2.006543	up	1.661016	up	CCDC18
232370_at	0.006681	0.005035	1.266751	down	1.204772	up	1.526147	up	LOC254057
232374_s_	0.003828	0.002465	1.50497	up	1.494587	up	1.006947	down	
232381_s_	0.004347	0.002914	1.39684	down	1.171854	down	1.191992	up	DNAH5
232384_s_	0.029746	0.028345	1.191061	up	1.085609	down	1.293027	down	
232389_at	0.00123	5.38E-04	2.59303	up	1.454025	up	1.783346	down	WIPF3
232391_at	0.002931	0.001736	1.300082	down	1.10568	up	1.437475	up	ZNF461
232394_at	0.003305	0.002041	1.447892	up	1.327662	down	1.922311	down	
232398_at	2.62E-04	6.64E-05	4.439668	up	4.364247	up	1.017281	down	CCDC150
232399_at	0.01782	0.016078	1.077796	up	1.126666	down	1.214315	down	DCLK3
232402_at	3.61E-04	1.02E-04	1.689934	up	1.270286	down	2.146699	down	LOC642346
232408_at	0.008571	0.006831	1.468324	down	1.271391	down	1.154895	up	ZFYVE28

232413_at	1.01E-04	1.85E-05	1.316568	down	1.670127	down	1.268546	down	
232417_x_	0.002837	0.001661	1.54867	up	1.378477	up	1.123464	down	ZDHHC11
232420_x_	0.009609	0.007834	1.04488	down	1.283749	up	1.341364	up	LOC286260
232422_at	0.002464	0.001377	1.950592	down	2.78456	down	1.427546	down	A2LD1
232423_at	0.003134	0.001901	2.533794	down	1.581649	down	1.601995	up	ARSD
232424_at	8.87E-04	3.45E-04	1.34718	up	4.314392	down	5.812261	down	PRDM16
232425_at	7.81E-04	2.92E-04	1.00189	up	1.416511	down	1.419188	down	SNX25
232429_at	0.002139	0.001135	3.233488	down	1.575231	down	2.052707	up	
232438_at	0.017377	0.015629	1.810717	up	1.299858	down	2.353674	down	EPS15L1
232441_at	7.85E-04	2.94E-04	2.197379	up	3.946489	up	1.795998	up	KRR1
232444_at	0.019697	0.018008	1.271742	down	1.034783	down	1.228994	up	C6orf204
232445_at	0.001971	0.001015	1.247034	up	1.162471	down	1.449641	down	SYT9
232446_at	0.025138	0.023587	1.649979	up	1.282619	down	2.116293	down	MGC45800
232453_at	0.006154	0.004541	5.687695	up	6.382771	up	1.122207	up	
232455_x_	0.002572	0.001457	1.295328	up	1.510021	up	1.165744	up	LOC340085
232457_at	0.011204	0.009414	1.416485	up	1.62887	down	2.30727	down	LIMCH1
232458_at	5.80E-04	1.93E-04	14.32128	down	3.323316	down	4.309334	up	COL3A1
232460_at	0.031455	0.030095	1.106854	up	1.224479	down	1.355319	down	
232467_at	0.008483	0.006751	1.740926	down	1.735335	down	1.003222	up	KIRREL
									chromosom
									e 1 open
									reading
									frame 191
232469_x_	0.001326	5.97E-04	2.229557	up	2.336893	up	1.048142	up	
232470_at	0.002284	0.001245	1.497497	up	1.71753	down	2.571994	down	SIK1
232480_at	0.007143	0.005474	1.939755	down	1.629361	down	1.1905	up	LOC400931
232483_at	0.002614	0.001487	2.049695	up	2.667409	up	1.301368	up	MED17
232484_at	0.011799	0.009995	3.024602	down	2.525032	down	1.197847	up	
232488_at	7.84E-05	1.30E-05	2.360016	down	1.222048	down	1.931198	up	AGXT2L2
232496_at	0.001236	5.41E-04	1.087683	up	1.349575	down	1.46791	down	
232497_at	0.00417	0.002752	1.270431	up	1.150156	down	1.461194	down	ZNF3
232500_at	0.001014	4.13E-04	3.262429	up	2.719205	up	1.199773	down	C20orf74
232516_x_	0.00362	0.002294	1.741971	up	1.024175	down	1.784083	down	
232517_s_	0.011191	0.009401	1.603217	down	1.577358	down	1.016394	up	PRIC285
232518_at	0.006489	0.004856	1.636908	up	1.269757	down	2.078476	down	PRIC285

232520_s_	0.021301	0.019655	1.485059 up	1.152353 up	1.288719 down	NSFL1C
232523_at	1.25E-05	1.04E-06	16.53957 up	15.17514 up	1.089912 down	MEGF10
232524_x_	0.00558	0.004006	1.257681 up	1.989356 up	1.581765 up	ANAPC4
232531_at	1.52E-04	3.19E-05	14.84502 down	4.234077 down	3.506082 up	EMX2OS
232534_at	7.34E-04	2.67E-04	1.475833 up	1.495282 down	2.206786 down	LIN37
232538_at	0.030371	0.028982	1.995691 down	1.399589 down	1.425912 up	
232545_at	0.001962	0.001009	1.013792 down	1.795016 down	1.770595 down	LRRC29
232546_at	0.019579	0.017885	1.302374 up	1.091262 up	1.193456 down	TP73
232549_at	1.42E-04	2.90E-05	2.174499 up	2.204564 up	1.013826 up	RBM11
232550_at	0.007607	0.005916	1.539605 up	1.002133 down	1.542889 down	ABHD1
232553_at	5.87E-04	1.97E-04	4.367845 up	4.10922 up	1.062938 down	PCYT1B
232557_at	0.018529	0.016808	1.627056 up	1.080502 down	1.758037 down	LOC390595
232561_at	8.33E-04	3.17E-04	1.50152 up	1.255478 up	1.195975 down	ZNF771
232567_at	2.17E-04	5.15E-05	3.458822 up	2.250354 up	1.537012 down	ARHGAP8
232569_at	8.86E-04	3.44E-04	2.258039 up	2.451017 up	1.085463 up	
232570_s_	9.37E-07	2.67E-08	20.182 down	1.315996 down	15.33591 up	ADAM33
232571_at	1.74E-04	3.84E-05	1.385774 up	1.401958 up	1.011679 up	
232574_at	0.012213	0.010419	1.54961 up	1.276239 down	1.977673 down	XYLT1
232580_x_	0.001509	7.09E-04	1.774555 up	1.919135 up	1.081474 up	
						LOC100133
232586_x_	0.001245	5.47E-04	1.919911 up	4.861377 up	2.532085 up	315
232589_at	9.40E-05	1.65E-05	3.45189 down	1.923621 down	1.794475 up	
232591_s_	6.77E-04	2.39E-04	5.77849 down	3.587277 down	1.610829 up	TMEM30A
232594_at	0.003214	0.001964	1.644824 down	2.691193 down	1.636159 down	LOC440498
						RP11-
232605_s_	0.014461	0.012679	1.178118 up	1.143609 down	1.347307 down	251J8.3
232606_at	2.65E-04	6.74E-05	1.438404 up	1.445014 up	1.004596 up	ANK2
232607_at	0.001737	8.57E-04	1.307233 up	1.014646 up	1.288364 down	
232609_at	0.001334	6.02E-04	2.426774 up	1.577382 up	1.538482 down	CRB3
232611_at	0.002026	0.001055	1.937553 up	1.607273 up	1.205491 down	GOLGA2L1
232612_s_	0.005018	0.003509	1.664569 up	1.083305 down	1.803236 down	ATG16L1
232615_at	0.004261	0.002832	3.417182 up	6.938808 up	2.030565 up	
232617_at	0.001697	8.32E-04	2.270515 down	1.014362 up	2.303124 up	CTSS
232618_at	0.00496	0.003457	2.061503 up	7.054088 up	3.421818 up	CYorf15A

232619_at	4.67E-05	6.41E-06	1.022296 up	1.880814 down	1.922748 down	C20orf134
232624_at	0.004491	0.003042	1.390074 up	1.297808 down	1.804049 down	ABTB2
232629_at	6.37E-04	2.20E-04	1.818341 up	1.683964 up	1.079798 down	PROK2
232633_at	0.006464	0.004835	1.718977 up	2.564415 up	1.491827 up	XRCC5
232636_at	0.001259	5.57E-04	3.286732 up	2.873653 up	1.143747 down	SLITRK4
232641_at	4.86E-04	1.52E-04	2.201411 down	2.476148 down	1.1248 down	ZNF596
232642_at	0.001152	4.92E-04	1.64879 up	1.11561 down	1.839407 down	VWA5B2
232644_x_	7.23E-05	1.17E-05	1.202265 up	1.892361 up	1.573997 up	OCIAD1
232645_at	7.88E-05	1.31E-05	2.70691 down	2.101422 down	1.288132 up	LOC153684
232647_at	4.44E-04	1.34E-04	2.070691 up	1.8714 up	1.106493 down	PROCA1
232656_at	3.19E-04	8.66E-05	3.455365 down	1.55591 down	2.2208 up	
232665_x_	0.008012	0.006295	1.445112 up	1.784514 up	1.234862 up	
232669_at	0.013152	0.011354	1.622094 up	1.214388 up	1.33573 down	HIF3A
232670_at	0.002933	0.001737	1.88204 up	1.226261 down	2.307872 down	
232673_at	0.029499	0.028095	1.199549 up	1.002427 up	1.196645 down	LRRFIP2
232676_x_	1.41E-06	4.69E-08	10.06714 up	6.997652 up	1.438646 down	MYEF2
232681_at	0.002572	0.001457	1.59232 up	3.303448 up	2.074613 up	
232682_at	0.001353	6.14E-04	1.781424 up	3.964661 up	2.225557 up	MREG
232688_at	0.012515	0.010718	1.089467 down	1.191003 up	1.297558 up	BMP2K
232697_at	0.002872	0.001689	1.132989 up	1.311445 down	1.485853 down	LRFN2
232702_at	0.013319	0.011521	1.562754 down	1.042476 down	1.499079 up	RABGAP1L
232706_s_	0.015008	0.013239	1.523785 up	1.40936 down	2.147561 down	TRABD
232711_at	0.005494	0.00393	1.612865 up	1.141125 up	1.413399 down	
232713_at	0.010693	0.008901	1.305568 up	1.282514 down	1.67441 down	
232719_at	0.001155	4.94E-04	1.51698 up	1.183922 down	1.795985 down	BRUNOL4
232720_at	0.00306	0.001839	1.704013 up	1.561689 up	1.091134 down	LINGO2
232726_at	0.009776	0.007997	2.358394 up	4.098537 up	1.737851 up	
232729_at	0.004604	0.003148	1.235294 down	1.314129 down	1.063819 down	
						LOC100190
232731_x_	0.002872	0.00169	1.942725 up	1.25077 down	2.429901 down	938
232733_s_	0.005868	0.00427	1.293406 up	1.276727 down	1.651327 down	COL20A1
232735_at	6.70E-04	2.35E-04	1.838502 down	1.915971 down	1.042137 down	ANKRD34A
232738_at	0.008103	0.006383	1.238463 up	1.160936 up	1.06678 down	KIAA1680
232739_at	0.01223	0.010434	1.576975 up	1.311143 up	1.202748 down	SPIB

232743_at	0.006961	0.005303	1.187664 up	1.158971 down	1.376469 down	
232752_at	4.99E-05	7.05E-06	7.848614 down	5.167201 down	1.51893 up	
232755_at	0.001656	8.05E-04	1.837751 up	1.623121 up	1.132233 down	UBE2G2
232760_at	9.47E-04	3.76E-04	4.379645 up	4.179396 up	1.047913 down	TEX15
232761_at	0.003635	0.002307	1.53525 up	1.132783 up	1.355291 down	COX4I2
232763_at	0.006307	0.004688	1.528432 down	1.059312 up	1.619085 up	TLN1
232764_at	0.010564	0.008772	1.361023 up	1.285055 down	1.748989 down	CCNB2
232765_x_	0.011522	0.009722	1.55801 up	1.21162 down	1.887715 down	LOC146429
232771_at	0.013562	0.011768	1.29172 up	1.061342 down	1.370957 down	NRK
232774_x_	4.00E-05	5.24E-06	4.749225 up	4.617551 up	1.028516 down	ZIK1
232777_s_	0.00549	0.003927	1.596152 up	1.022832 down	1.632595 down	C6orf118
232786_at	4.55E-04	1.39E-04	1.358608 down	1.219104 down	1.114431 up	COG6
232792_at	1.24E-05	1.03E-06	1.872409 down	1.335075 down	1.402475 up	TRIM69
232794_at	0.024164	0.022586	2.616513 down	1.446413 down	1.808968 up	
232795_at	0.00668	0.005033	2.125521 down	2.49367 down	1.173204 down	
232798_at	0.006065	0.004456	1.221889 up	1.010286 up	1.209448 down	DNAJC5B
232802_at	0.001681	8.22E-04	1.622413 up	1.059098 down	1.718294 down	SYT8
232809_s_	0.022219	0.020614	1.425815 up	1.836143 up	1.287785 up	FLT1
232812_at	0.013618	0.011825	1.331886 down	1.514242 down	1.136916 down	LOC401052
232814_x_	1.03E-04	1.87E-05	1.745601 up	2.667705 up	1.528245 up	KLC1
232815_at	8.16E-04	3.09E-04	1.482115 down	1.052961 down	1.407569 up	FBXO3
232816_s_	0.006874	0.005217	3.959457 up	2.484111 up	1.593913 down	DDX11
232818_at	0.0135	0.011707	1.327745 up	1.049849 down	1.393932 down	
232825_s_	7.39E-05	1.20E-05	3.326546 down	1.313748 down	2.532105 up	DSEL
232828_at	0.001559	7.42E-04	1.446812 up	1.109129 down	1.604701 down	
232829_at	0.025363	0.023825	1.178808 down	1.066653 up	1.257379 up	OR52K3P
232834_at	0.001922	9.82E-04	2.924344 up	3.733357 up	1.276648 up	
232835_at	9.46E-04	3.76E-04	3.828313 up	3.536174 up	1.082615 down	
232837_at	5.32E-04	1.72E-04	1.692669 down	1.611585 down	1.050313 up	KIF13A
232845_at	0.005039	0.003527	1.625567 up	1.244031 down	2.022256 down	CDH23
232846_s_	0.004683	0.003216	1.316402 up	1.203817 down	1.584707 down	CDH23
232847_at	1.90E-04	4.30E-05	4.510125 up	3.984748 up	1.131847 down	SALL3
232856_at	0.022386	0.020799	1.165815 up	1.160857 down	1.353344 down	LRRC55
232859_s_	0.007095	0.005426	2.047046 up	1.021803 up	2.003367 down	MAGI1

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232863_at	0.00711	0.005442	1.594421 up	1.153332 up	1.382447 down	ZNF815
232869_at	5.35E-04	1.73E-04	1.664779 up	1.036769 down	1.725991 down	SRGAP3
232870_at	0.008583	0.006844	1.444265 up	1.142568 down	1.65017 down	HDAC10
232882_at	0.001335	6.02E-04	4.559722 up	5.324453 up	1.167715 up	
232884_s_	0.007657	0.005961	1.867989 up	1.291086 up	1.446836 down	ZNF853
232886_at	0.001583	7.58E-04	1.419287 down	1.042949 down	1.36084 up	
232889_at	0.005015	0.003505	4.959539 up	10.58865 up	2.135006 up	
232892_at	0.004266	0.002838	1.557008 down	1.057247 down	1.472701 up	C20orf166
232893_at	7.74E-06	5.41E-07	2.944588 down	1.985977 down	1.48269 up	LMBRD2
232897_at	0.025487	0.023956	1.961175 up	1.200225 up	1.634007 down	FLJ20444
232903_at	0.004596	0.003139	1.938241 down	1.004368 down	1.929812 up	
232909_s_	0.001424	6.56E-04	2.206048 up	1.852791 up	1.190662 down	BPTF
232913_at	0.014923	0.013149	1.351065 up	1.14891 down	1.552252 down	TMED8
232914_s_	1.68E-04	3.65E-05	21.34435 down	2.689625 down	7.935812 up	SYTL2
232917_at	0.006544	0.00491	1.057845 up	1.108116 down	1.172214 down	
232918_at	0.003434	0.002148	1.846366 down	2.130062 down	1.153651 down	LOC541471
232927_at	0.005727	0.004138	1.874016 up	1.181768 up	1.585773 down	
232933_at	0.046368	0.045165	1.258295 up	1.187773 down	1.494569 down	KIAA1656
232936_at	0.006143	0.00453	1.31184 up	1.091074 down	1.431314 down	KCNA7
232941_at	0.001774	8.82E-04	1.190614 up	1.713453 down	2.04006 down	TMPRSS6
232946_s_	5.42E-04	1.76E-04	1.534731 down	2.300331 down	1.49885 down	NADSYN1
232950_s_	0.003544	0.002235	1.15806 up	1.166297 down	1.350642 down	PITPNM2
232954_at	0.00195	0.001002	1.445503 up	1.263069 down	1.82577 down	
232958_at	0.005203	0.003676	1.373701 down	1.157131 down	1.187161 up	
232959_at	2.92E-04	7.67E-05	1.503853 up	2.398215 up	1.594713 up	
232966_at	0.021875	0.020256	1.241803 up	1.157308 down	1.437148 down	LPIN3
232970_at	0.007838	0.006137	1.746824 up	1.259301 down	2.199777 down	
232972_at	0.006413	0.004789	1.198417 up	1.276312 down	1.529554 down	C17orf72
						SNORD116
232976_at	0.001563	7.45E-04	2.677285 up	1.983988 up	1.349446 down	@
232985_s_	1.33E-09	2.97E-12	212.7412 up	240.5591 up	1.13076 up	DPPA4

							LOC100131
232992_at	0.031017	0.029656	1.311381 up	1.013997 up	1.293278 down	031	
232994_s_	2.46E-04	6.11E-05	2.397387 down	4.66393 down	1.945422 down	RGNEF	
232998_at	0.001079	4.50E-04	1.305964 up	1.315689 up	1.007446 up		
233002_at	0.008641	0.006901	1.507646 down	1.928302 up	2.907196 up	PPP4R4	
233015_at	0.001989	0.001028	1.467477 down	1.224989 down	1.197951 up	MBNL1	
233018_at	0.002915	0.001722	1.474643 up	1.386139 down	2.044061 down	TMEM134	
233019_at	0.007921	0.006211	1.541359 up	3.282215 up	2.129429 up	CNOT7	
233020_at	6.12E-04	2.09E-04	7.734446 down	5.421398 down	1.426652 up		
233022_at	9.14E-04	3.59E-04	1.509829 up	1.550391 up	1.026865 up	TRPM3	
233023_at	0.020966	0.019323	1.210754 up	1.060358 down	1.283832 down		
233025_at	0.00779	0.006092	1.227815 up	1.133981 up	1.082747 down	PDZD2	
233026_s_	0.020792	0.019137	1.481293 up	1.08955 up	1.359546 down	PDZD2	
233032_x_	0.04736	0.046164	1.208197 up	1.096249 down	1.324485 down		
233035_at	0.001631	7.89E-04	1.614078 up	1.673524 up	1.03683 up		
233041_x_	0.003351	0.002078	1.687137 up	1.636495 up	1.030945 down		
233058_at	1.94E-05	1.92E-06	3.017294 down	1.051177 down	2.870396 up		
233060_at	0.001777	8.84E-04	1.500052 up	1.275669 up	1.175894 down	ZMIZ1	
233062_at	0.025195	0.023652	1.299761 up	1.021157 up	1.272832 down		
233063_s_	2.79E-04	7.23E-05	2.27871 down	1.493496 down	1.525755 up		
233064_at	7.48E-07	1.96E-08	8.468091 up	8.343884 up	1.014886 down	ZFR2	
233067_at	0.025138	0.023587	1.417728 up	1.117315 down	1.584048 down		
233080_s_	2.05E-04	4.75E-05	2.048941 up	1.786508 up	1.146898 down	PRPF40A	
233085_s_	3.95E-04	1.15E-04	8.70013 down	9.322115 down	1.071492 down	OBFC2A	
233088_at	0.008166	0.006447	1.332972 down	1.342137 down	1.006876 down		
233089_at	0.001134	4.82E-04	1.349072 up	1.603881 up	1.188877 up	QRSL1	
233090_at	0.005942	0.004341	4.853705 up	5.886182 up	1.212719 up		
233110_s_	5.94E-04	2.00E-04	3.557299 up	3.505759 up	1.014701 down	BCL2L12	
233115_at	6.05E-04	2.05E-04	1.498078 up	1.478592 up	1.013178 down	DEPDC1B	
233119_at	7.44E-04	2.72E-04	1.64908 up	1.252525 up	1.316605 down	FLJ14213	
233122_at	0.004526	0.003074	1.495325 down	1.207302 up	1.805308 up	KRTCAP2	
233128_at	0.001422	6.55E-04	1.507433 up	1.429217 down	2.154449 down		
233129_at	0.001259	5.57E-04	1.437189 up	1.145389 up	1.254762 down		
233131_at	0.024829	0.023268	1.382559 up	1.103265 down	1.525328 down	CCDC147	

233132_at	0.001749	8.65E-04	1.786831	down	1.506378	down	1.186177	up	LOC96610
233141_s_	0.002278	0.001241	2.301904	down	1.511346	down	1.523082	up	ST7L
233142_at	1.22E-04	2.36E-05	6.218873	up	7.061203	up	1.135447	up	
233152_x_	0.001622	7.82E-04	1.545808	up	1.493205	up	1.035228	down	
233157_x_	0.001454	6.75E-04	1.58729	up	1.571636	down	2.494642	down	CCDC114
233161_at	0.003856	0.00249	1.690294	up	1.492955	up	1.13218	down	
									RP3-
233167_at	0.001879	9.51E-04	2.179648	down	2.761256	down	1.266836	down	402G11.5
									RP3-
233168_s_	4.62E-04	1.42E-04	1.354662	down	1.89917	down	1.401951	down	402G11.5
233171_at	0.00646	0.00483	1.372683	up	1.215153	down	1.668021	down	GRIN3A
233173_x_	6.04E-05	9.13E-06	1.913875	up	1.517341	up	1.261335	down	GTF3C5
233176_at	0.001249	5.50E-04	2.188636	down	1.206776	down	1.813623	up	
233192_s_	0.001232	5.39E-04	1.52154	down	1.557571	down	1.02368	down	RUFY2
233193_x_	0.006074	0.004464	1.422096	up	1.475781	up	1.03775	up	INTS4
233198_at	6.03E-04	2.04E-04	1.975268	up	2.727383	up	1.380766	up	GOLGA2L1
233200_at	0.025124	0.023569	1.46075	up	1.047913	up	1.393961	down	
233212_at	0.002066	0.001083	1.883178	down	1.083841	down	1.737504	up	
233229_at	0.014651	0.012873	1.376398	up	1.023134	up	1.345278	down	SCFD1
233230_s_	0.003412	0.002129	3.111247	down	1.57086	down	1.980601	up	SLAIN2
233234_at	4.23E-04	1.26E-04	1.265263	down	3.309985	down	2.616046	down	KCTD16
233235_x_	0.014516	0.012738	1.57138	up	1.02199	up	1.537569	down	
233245_at	0.009769	0.007991	1.504536	up	1.13086	down	1.70142	down	UHRF1BP1
233251_at	5.20E-04	1.67E-04	2.779623	up	2.574702	up	1.07959	down	STRBP
233252_s_	5.81E-06	3.53E-07	8.996474	up	13.61094	up	1.512919	up	STRBP
233255_s_	7.29E-06	4.92E-07	8.641939	down	3.467517	down	2.492255	up	BIVM
233264_at	0.001227	5.36E-04	1.264931	up	1.719815	up	1.359612	up	
233267_at	0.009865	0.008088	1.387855	up	1.199503	down	1.664736	down	SELENBP1
233273_at	0.002219	0.001193	1.494793	up	2.766666	up	1.850869	up	
233276_at	0.017456	0.015709	1.071355	up	3.650056	up	3.406952	up	
233296_x_	0.031624	0.030272	1.159939	up	1.537772	up	1.325736	up	
233306_at	0.00484	0.003348	1.716255	up	1.616781	up	1.061526	down	
233309_at	0.010398	0.0086	1.757453	up	1.867927	up	1.06286	up	
233319_x_	0.002137	0.001134	1.538037	up	2.221386	up	1.4443	up	



233329_s_	1.59E-04	3.39E-05	5.356831 down	3.067262 down	1.746454 up	KRCC1
233331_at	0.003248	0.001992	1.213421 up	1.390593 up	1.146011 up	
						GIYD1 ///
						GIYD2 ///
						SULT1A3 ///
233334_x_	3.99E-04	1.17E-04	1.844873 up	1.621424 up	1.13781 down	SULT1A4
						LOC652900
233337_s_	0.007092	0.005423	2.623346 up	1.721312 up	1.524038 down	/// SEZ6L2
233344_x_	0.025532	0.024011	1.271308 up	1.207133 down	1.534637 down	KIAA1875
233350_s_	6.55E-05	1.02E-05	2.005004 down	2.518927 down	1.25632 down	TEX264
233355_at	0.031638	0.030289	1.544803 up	1.041642 up	1.483046 down	PRR17
233361_at	0.002224	0.001197	1.331121 up	1.418797 down	1.88859 down	ANKRD44
233364_s_	6.05E-04	2.05E-04	30.71297 down	10.54176 down	2.913458 up	
233380_s_	0.009544	0.007771	1.336775 down	1.613589 down	1.207076 down	RUFY1
233388_at	0.004616	0.003159	1.266803 down	1.403056 down	1.107557 down	
233389_at	0.017835	0.016095	1.381978 up	1.161812 down	1.605598 down	C20orf26
233395_at	0.017999	0.016264	1.35728 up	1.240301 down	1.683436 down	
233396_s_	0.017048	0.015293	1.134454 up	1.428155 down	1.620176 down	CSRP2BP
233399_x_	0.004345	0.002912	1.471258 up	1.734571 up	1.178972 up	ZNF252
233415_at	0.015898	0.014125	1.152296 down	1.064669 up	1.226813 up	
233417_at	0.006464	0.004835	1.621262 up	2.164538 up	1.335095 up	
233418_at	0.011987	0.010188	1.277778 up	1.15741 down	1.478913 down	LOC91450
233424_at	3.37E-04	9.30E-05	2.301554 up	1.786071 up	1.288613 down	
233427_x_	0.0045	0.003051	1.710049 up	1.696932 up	1.00773 down	
233432_at	0.001152	4.92E-04	1.600274 up	1.327589 down	2.124507 down	LOC646982
233436_at	4.02E-04	1.18E-04	1.648575 up	1.861718 up	1.129289 up	MTBP
233443_at	0.001903	9.69E-04	1.748101 up	1.132379 down	1.979513 down	PSMG4
233445_at	0.004841	0.003349	1.805044 up	3.527206 up	1.954083 up	
233447_at	0.031611	0.030258	1.233815 up	1.022323 down	1.261358 down	PSMG4
233448_s_	0.015889	0.014114	1.483762 up	1.13711 up	1.304854 down	
233454_at	0.003675	0.002341	1.239005 up	1.303469 down	1.615004 down	POLN
233462_at	0.003859	0.002493	1.416593 up	1.087979 down	1.541223 down	TBC1D28
233463_at	0.003003	0.001794	1.58148 up	1.124311 up	1.406621 down	RASSF6

233467_s_	0.005716	0.004128	1.267129 up	1.195431 down	1.514765 down	TSPAN32
233471_at	0.010614	0.008823	1.380888 up	1.146386 up	1.204558 down	PTPN5
233476_at	0.004036	0.002638	1.164404 down	1.223365 up	1.424492 up	
233479_at	0.006824	0.005166	1.379519 up	1.681769 up	1.219098 up	
233480_at	0.002731	0.001578	2.505438 down	1.040661 down	2.407546 up	TMEM43
233484_at	0.022203	0.020597	1.230857 up	1.179814 down	1.452183 down	
233486_at	0.002861	0.001681	1.040519 down	1.488137 up	1.548435 up	LOC729940
233487_s_	0.016961	0.015208	1.45863 up	1.400904 down	2.0434 down	LRRC8A
233489_at	0.004836	0.003345	1.319647 up	1.384176 down	1.826623 down	TMEM43
233490_at	0.00593	0.00433	1.426061 down	1.221232 down	1.167724 up	DCTN4
233496_s_	2.37E-06	1.01E-07	14.85656 down	12.07381 down	1.230478 up	CFL2
233506_at	5.74E-04	1.90E-04	1.339223 down	2.580249 down	1.926676 down	
233509_at	0.018878	0.017172	1.515132 down	1.004006 up	1.5212 up	HERC4
233511_at	0.009051	0.007299	1.325494 up	1.179546 down	1.563482 down	
233514_x_	0.004422	0.002978	1.0673 up	1.143733 up	1.071614 up	TEX11
233518_at	3.15E-04	8.53E-05	7.438444 down	1.570067 down	4.737662 up	
233520_s_	0.002548	0.00144	1.883824 down	1.385309 up	2.609679 up	CMYA5
233524_at	0.014171	0.012383	1.460079 up	1.258691 down	1.837788 down	C9orf44
233525_s_	0.01221	0.010415	1.897037 up	1.449782 down	2.75029 down	C9orf44
233533_at	6.74E-06	4.35E-07	19.28289 down	90.14857 down	4.675055 down	KRTAP1-5
233538_s_	0.0055	0.003935	1.935 down	1.455361 down	1.329567 up	CYBB
233540_s_	0.014231	0.012438	1.125115 up	1.986095 down	2.234585 down	CDK5RAP2
233543_s_	0.01197	0.01017	1.321775 down	2.515081 up	3.324372 up	FAM175A
233545_at	0.003535	0.002227	1.397483 up	1.055434 up	1.324083 down	INPP5D
233546_at	8.05E-04	3.03E-04	2.317495 down	1.533434 down	1.511311 up	
233550_s_	0.002549	0.001441	1.868415 up	1.461014 up	1.278848 down	SLC4A11
233554_at	0.005888	0.00429	2.015156 up	1.779173 up	1.132637 down	
233556_at	0.001593	7.64E-04	1.260946 up	1.142122 down	1.440155 down	CRYBB2P1
233562_at	0.001232	5.39E-04	4.927571 down	3.703166 down	1.330637 up	LOC84856
233564_s_	0.019622	0.017928	1.876136 down	1.598755 down	1.173498 up	CDADC1
233567_at	0.020622	0.018961	1.324191 up	1.11014 up	1.192815 down	NAV1
233568_x_	8.40E-04	3.20E-04	1.478086 up	1.638721 up	1.108678 up	CWF19L1
233570_at	0.007005	0.005345	1.395131 up	1.938501 up	1.389476 up	
233576_at	0.005041	0.00353	1.088469 up	1.201535 up	1.103877 up	HMGCLL1

233583_at	0.008593	0.006855	1.385982 up	1.112309 down	1.54164 down	
233587_s_	8.31E-06	5.92E-07	2.770936 up	11.13597 up	4.018847 up	SIPA1L2
233588_x_	0.009122	0.007368	2.083588 up	1.433373 up	1.453626 down	PFDN6
233589_x_	0.035936	0.034657	3.201434 down	2.017436 down	1.586882 up	C9orf167
233593_at	0.009018	0.007266	1.565983 up	1.554634 up	1.0073 down	
233594_at	0.04551	0.044297	1.2466 up	1.043777 down	1.301172 down	
233597_at	0.02085	0.0192	1.450686 up	1.263444 up	1.1482 down	PNPLA5
233600_at	0.012362	0.010565	1.401211 up	1.056989 down	1.481065 down	EFCAB6
233601_at	0.01633	0.014561	1.335002 up	1.186701 down	1.584248 down	
233602_at	0.006038	0.004429	1.192659 down	1.138495 down	1.047575 up	
233605_x_	0.001295	5.78E-04	1.373598 up	1.67493 up	1.219374 up	HNRNPM
233613_x_	0.003813	0.002453	1.46101 down	1.479194 down	1.012446 down	REXO2
233615_at	0.004822	0.003332	1.492749 up	1.09918 down	1.6408 down	CGA
233622_x_	0.002971	0.001769	1.22149 up	1.340332 up	1.097292 up	
233624_at	0.005673	0.004091	1.624003 up	1.309679 down	2.126923 down	
233632_s_	0.014109	0.012318	2.375543 down	1.517616 down	1.565313 up	XRN1
233634_at	9.96E-06	7.53E-07	2.999662 up	2.105867 up	1.424431 down	MARVELD3
233636_at	0.018789	0.017079	1.259636 up	1.014931 up	1.241105 down	MIRHG1
233645_s_	0.001619	7.81E-04	1.738182 down	1.050232 down	1.655046 up	C1RL
233655_s_	9.77E-04	3.93E-04	2.20972 up	4.287808 up	1.940431 up	HAUS6
233660_at	0.00293	0.001734	2.27411 down	1.999687 down	1.137233 up	EHD4
233662_at	0.002041	0.001066	1.170405 up	1.0247 down	1.199314 down	CDH26
233663_s_	0.034034	0.032724	1.227975 up	1.021717 up	1.201874 down	CDH26
233669_s_	0.032403	0.031072	1.930011 up	1.113785 up	1.732839 down	TRIM54
233670_at	0.017919	0.016182	1.359287 up	1.155503 down	1.570659 down	
233679_at	0.002481	0.001389	1.976593 up	1.12192 down	2.217579 down	MAP3K7IP1 KLK8 ///
233687_s_	0.004555	0.003103	2.030338 up	1.199345 down	2.435076 down	KLK9
233698_at	0.001046	4.32E-04	1.137014 up	1.226194 down	1.3942 down	
233699_at	5.56E-04	1.82E-04	1.805268 up	1.059123 up	1.704494 down	
233701_at	0.005862	0.004263	1.337175 up	1.035904 down	1.385184 down	
233702_x_	9.24E-04	3.64E-04	1.367685 up	2.301647 up	1.682878 up	
233709_at	0.002262	0.001228	1.650683 up	1.090262 up	1.514024 down	

233727_at	0.001625	7.85E-04	1.334046 up	1.573839 up	1.179749 up	
233728_at	3.33E-04	9.16E-05	1.02457 down	1.755065 up	1.798186 up	
233730_at	5.44E-04	1.77E-04	1.797133 up	1.571765 up	1.143385 down	FAM135A
233739_at	0.024415	0.022839	1.257084 up	1.033269 up	1.216609 down	
233746_x_	0.006721	0.005074	1.681719 up	1.06426 down	1.789786 down	HYPK
233750_s_	0.001718	8.45E-04	1.098601 down	1.970106 up	2.16436 up	C1orf25
233756_at	9.47E-04	3.77E-04	1.304248 up	1.356687 down	1.769455 down	
233764_s_	0.006148	0.004534	1.441597 up	1.65636 up	1.148976 up	LARP2
233767_at	0.018608	0.016887	3.374682 up	2.07958 up	1.622771 down	HHLA1
233775_x_	0.001497	7.02E-04	1.83883 up	1.492038 up	1.232428 down	
233776_at	0.008667	0.006929	1.179602 up	1.357807 down	1.601672 down	PTPRA
233777_at	0.008657	0.006917	1.462896 up	1.040085 down	1.521537 down	
233781_s_	0.006297	0.004679	1.39424 up	1.352859 up	1.030587 down	RIF1
233783_at	0.016269	0.014497	1.319747 up	1.159738 up	1.13797 down	
233787_at	0.002803	0.001635	1.93704 up	1.104127 up	1.754363 down	C6orf163
233790_at	0.005795	0.004202	1.44739 up	1.279015 down	1.851233 down	
233796_at	0.005767	0.004176	1.429096 up	1.101671 down	1.574393 down	
233804_at	0.00821	0.006488	1.181346 up	1.356656 down	1.60268 down	LOC440131 NCRNA0002
233812_at	0.007938	0.006227	1.464795 up	1.180239 down	1.728807 down	8
233815_at	7.28E-04	2.64E-04	1.152593 up	1.482202 up	1.285971 up	NAALAD2
233820_at	1.36E-04	2.72E-05	2.599921 down	2.281029 down	1.139802 up	
233825_s_	1.93E-06	7.44E-08	8.866838 down	4.792289 down	1.85023 up	CD99L2
233828_at	0.006989	0.005329	1.254084 up	1.166965 down	1.463472 down	
233835_at	0.002747	0.001592	1.480928 down	1.019561 down	1.452514 up	LOC90246
233836_at	3.02E-04	8.05E-05	1.841665 up	1.963285 up	1.066038 up	TNRC6A
233838_at	0.009396	0.007629	1.200172 up	1.074829 down	1.28998 down	
233839_at	7.14E-04	2.57E-04	1.031397 down	1.381237 down	1.339191 down	EFCAB6
233842_x_	2.18E-04	5.16E-05	1.982781 down	2.174188 down	1.096535 down	C20orf43
233845_at	0.022332	0.020743	1.152996 down	1.007183 up	1.161278 up	
233846_at	0.012953	0.01115	1.484581 up	1.198032 down	1.778575 down	CCDC85A
233850_s_	0.013167	0.011369	1.613831 up	1.217888 down	1.965465 down	EBF4
233852_at	5.05E-05	7.17E-06	2.776065 down	3.684187 down	1.327126 down	POLH

233860_s_	0.003158	0.001922	1.418473 up	1.267405 up	1.119195 down	OBP2A ///
233863_at	0.005287	0.003748	1.337789 up	1.070569 down	1.432196 down	OBP2B
233865_at	0.027322	0.025839	1.053528 up	1.255638 up	1.191841 up	CASZ1
233868_x_	1.43E-06	4.81E-08	4.711687 down	1.417772 up	6.680097 up	ADAM33
233869_x_	0.003932	0.002552	2.216299 up	1.962403 up	1.129381 down	
233870_at	0.044751	0.043536	1.869511 down	1.174049 down	1.592362 up	NAV1
233873_x_	1.95E-05	1.95E-06	2.326627 up	2.513751 up	1.080427 up	MTPAP
233881_s_	0.002477	0.001387	1.912138 down	2.022971 down	1.057963 down	TOLLIP
233888_s_	1.36E-04	2.73E-05	3.456995 down	2.017772 down	1.713274 up	SRGAP1
						LOC100133
233891_at	0.007105	0.005435	1.492 up	1.354386 down	2.020744 down	790
233894_x_	3.23E-04	8.82E-05	2.461199 up	1.000235 up	2.460622 down	EMID2
233895_at	6.08E-04	2.07E-04	1.886913 up	1.307316 up	1.44335 down	ANKRD24
233901_at	0.010466	0.008673	1.113798 up	1.143619 down	1.273761 down	
233903_s_	3.59E-04	1.01E-04	1.823756 up	1.869802 up	1.025248 up	SGEF
233904_at	0.003941	0.00256	1.123836 up	1.148456 down	1.290676 down	
233911_s_	0.00878	0.007038	1.527211 up	1.096324 down	1.674318 down	PPM1H
233915_at	0.004832	0.003341	1.17119 up	1.113872 down	1.304556 down	C5orf36
233916_at	0.013378	0.011582	1.173859 down	1.186606 down	1.010859 down	KIAA1486
233922_at	0.017284	0.015536	1.254672 up	1.086323 down	1.362979 down	
233923_at	0.001049	4.33E-04	1.097821 up	1.324224 down	1.453761 down	FLJ32810
233938_at	7.46E-04	2.73E-04	1.214918 up	1.536043 down	1.866167 down	C11orf86
233939_at	1.92E-04	4.35E-05	2.05583 up	1.242205 down	2.553762 down	REXO1
233941_at	0.022436	0.020849	1.406515 up	1.62308 down	2.282886 down	C14orf166B
233947_s_	2.44E-08	1.53E-10	19.58895 down	1.032435 down	18.97355 up	LOC255480
233948_at	0.018062	0.01633	1.21614 up	1.128524 down	1.372443 down	LOC255480
233949_s_	0.034776	0.033483	1.582736 up	1.028123 down	1.627247 down	MYH7B
233950_at	5.52E-04	1.80E-04	1.638643 up	1.349287 up	1.214451 down	CADPS
233955_x_	0.001908	9.72E-04	1.052161 up	1.715893 down	1.805396 down	CXXC5
233959_at	0.005131	0.00361	1.140815 up	1.505751 up	1.319891 up	LOC221442
						H2BFXP ///
233963_at	0.006148	0.004535	1.421104 up	1.177136 down	1.672833 down	LOC644328

233964_at	0.011302	0.009506	1.796297 up	1.206791 up	1.48849 down	
233965_at	0.008416	0.00668	1.360326 down	1.075884 up	1.463553 up	LOC255480
233967_at	0.004861	0.00337	1.288655 up	1.031505 down	1.329254 down	
233976_at	2.99E-04	7.91E-05	2.072231 up	2.71126 up	1.308377 up	
233979_s_	0.001279	5.68E-04	1.864435 up	1.048768 up	1.777738 down	ESPN
233980_s_	0.0011	4.62E-04	1.096438 up	1.323923 down	1.451599 down	VWF
233982_x_	0.001942	9.96E-04	1.164619 up	1.346908 down	1.568634 down	STYXL1
233985_x_	1.37E-04	2.77E-05	2.435577 up	1.589077 up	1.532699 down	PPP1R9A
233988_x_	0.005996	0.004388	2.012401 up	1.574898 down	3.169326 down	SCUBE1
233989_at	0.018567	0.016845	1.227716 up	1.031239 up	1.190525 down	
233997_at	2.51E-04	6.29E-05	1.620115 up	1.124115 down	1.821195 down	
234000_s_	1.80E-05	1.75E-06	2.574195 up	1.777263 up	1.448404 down	PTPLAD1
234002_at	0.016898	0.015145	1.359918 up	1.080235 down	1.469031 down	C20orf135
234003_at	0.007017	0.005357	1.808712 up	1.111348 down	2.010108 down	ENOX2
234010_at	0.013823	0.012032	2.113321 up	1.023999 up	2.063793 down	
234016_at	0.007334	0.005654	1.446951 up	1.211932 up	1.193922 down	LOC90499
234019_at	7.13E-04	2.57E-04	1.092519 up	1.212177 down	1.324326 down	
234021_at	5.63E-04	1.86E-04	2.139128 up	1.189113 down	2.543664 down	EML2
234023_s_	0.003688	0.002351	2.300571 up	1.922868 up	1.196427 down	CENPJ
234026_at	0.001089	4.56E-04	1.42674 up	1.40974 down	2.011332 down	EML2
234030_at	0.004863	0.003372	1.263037 up	1.194666 down	1.508908 down	
234034_at	9.85E-06	7.43E-07	2.934976 up	3.562826 up	1.21392 up	
234037_s_	0.007194	0.005521	1.566052 up	1.118184 down	1.751134 down	
234059_at	0.003086	0.00186	1.248231 up	1.258964 up	1.008599 up	
234062_at	0.048621	0.047449	1.435031 up	1.072887 up	1.337542 down	
234079_at	4.02E-04	1.18E-04	1.706399 down	1.191582 down	1.432045 up	
234092_s_	0.003706	0.002365	1.857344 down	1.22437 down	1.51698 up	TM6SF2
234102_at	0.024834	0.023274	1.46229 up	1.109324 up	1.318181 down	RASL11B
234103_at	8.75E-04	3.38E-04	4.143868 up	3.997022 up	1.036739 down	KCNT2
234104_at	2.41E-04	5.91E-05	3.470609 down	1.042307 down	3.329739 up	
234110_at	9.29E-04	3.67E-04	1.412804 down	1.079511 down	1.308744 up	
234111_at	0.009072	0.007317	2.603916 down	1.672087 down	1.557285 up	
234116_at	2.81E-04	7.29E-05	1.757799 up	1.06907 up	1.644231 down	GJD4
234119_at	0.002037	0.001063	1.286382 up	1.078177 down	1.386948 down	

234122_at	0.013858	0.012069	1.286906 up	1.088225 up	1.182573 down	
234128_at	0.008121	0.0064	1.290141 up	1.37946 down	1.779697 down	
234129_at	8.10E-04	3.06E-04	1.137649 up	1.237684 down	1.40805 down	ARHGEF12
234130_at	0.019414	0.017712	1.392173 up	1.252676 down	1.743941 down	LDB3
234131_at	0.00123	5.38E-04	1.367382 up	1.041204 up	1.313271 down	
234133_s_	3.71E-04	1.06E-04	1.964338 up	1.284741 up	1.528976 down	LOC728543
234142_at	0.012826	0.011029	1.319699 up	1.383197 down	1.825404 down	
234144_at	0.001756	8.70E-04	1.062208 down	1.469051 down	1.383017 down	
234149_at	0.003076	0.001851	1.248082 down	1.178934 up	1.471407 up	
234158_at	0.041072	0.039825	1.409543 up	1.056676 down	1.48943 down	
234169_at	0.003014	0.001803	1.406584 up	1.68163 down	2.365354 down	
234175_at	0.00275	0.001594	1.732942 up	1.20066 down	2.080674 down	
234189_at	0.038702	0.037447	1.240679 up	1.12181 down	1.391806 down	
234195_at	7.10E-04	2.55E-04	1.808592 up	1.122354 down	2.029881 down	TNFRSF10C
234198_at	0.003788	0.002434	1.476847 up	1.277494 up	1.156051 down	KCNIP3
234200_at	9.79E-04	3.94E-04	1.487293 up	1.12445 down	1.672386 down	
234201_x_	0.004535	0.003084	1.4435 up	1.20272 up	1.200197 down	
234218_at	0.018766	0.017049	1.019341 up	1.146544 up	1.12479 up	
234233_s_	0.004177	0.002759	1.540542 down	1.154167 down	1.334766 up	
234238_at	0.006842	0.005184	1.237373 up	1.097537 down	1.358062 down	MAP1LC3B2
234265_at	0.009852	0.008074	1.471574 up	1.197904 down	1.762804 down	PPP1R12C
234268_at	0.001403	6.43E-04	2.200391 up	2.299365 up	1.04498 up	SLC2A13
234269_at	0.018082	0.01635	1.045616 up	1.372022 up	1.312166 up	
234271_at	0.003861	0.002494	1.480959 up	1.559079 down	2.308932 down	OTOP2
234272_at	0.024427	0.022852	1.219137 up	1.026426 down	1.251354 down	
234274_at	0.031252	0.029896	1.516984 up	1.111641 down	1.686341 down	
234275_at	0.005859	0.004259	1.529287 up	1.28702 up	1.188239 down	
234276_at	0.003072	0.001848	1.429222 up	1.81453 up	1.269593 up	
						REG3A ///
234280_at	0.010289	0.008492	1.565895 up	1.669723 down	2.614611 down	REG3G
234282_at	0.01281	0.011009	1.374979 down	1.343102 down	1.023734 up	
234283_at	0.001902	9.68E-04	1.679805 up	1.313312 down	2.206108 down	C22orf28
234286_at	0.003143	0.001909	1.311371 up	1.480576 down	1.941584 down	PPP1R12C

234287_at	0.011631	0.009832	1.26421	down	1.197278	up	1.51361	up	
234291_s_	0.02824	0.026785	1.560959	up	1.112972	down	1.737304	down	SLC6A20
234293_x_	0.002634	0.001503	1.749963	up	1.11422	down	1.949844	down	
234294_x_	0.003273	0.002013	2.856754	up	1.598769	up	1.786846	down	GATAD2A
234299_s_	3.67E-04	1.04E-04	3.270258	down	2.060219	down	1.587336	up	NIN
234303_s_	0.00224	0.001211	1.656071	down	2.138386	down	1.29124	down	GPR85
234306_s_	0.001356	6.15E-04	1.386535	up	1.111823	down	1.541582	down	SLAMF7
234307_s_	7.23E-04	2.62E-04	2.628376	up	5.31528	up	2.022268	up	KIF26A
234317_s_	7.98E-07	2.15E-08	9.73357	up	9.837707	up	1.010699	up	STOX2
234327_at	0.006535	0.004902	1.548189	up	1.108748	down	1.716552	down	
234337_at	0.002999	0.001791	1.893285	up	1.212475	down	2.295561	down	TTLL9
234340_at	2.13E-04	5.02E-05	2.19489	down	1.161389	down	1.889884	up	
234341_x_	8.64E-05	1.47E-05	1.991805	up	1.965798	up	1.01323	down	LOC91548
234342_at	6.35E-04	2.19E-04	1.364836	up	1.492568	down	2.03711	down	
234345_at	0.009816	0.008038	1.266089	up	1.102784	down	1.396223	down	
									IGL@ ///
									IGLC1 ///
									IGLV3-12 ///
234350_at	0.011288	0.009494	1.500234	up	1.427853	down	2.142114	down	IGLV3-21
234351_x_	0.004143	0.002729	2.08791	down	1.358051	down	1.537432	up	TRPS1
234354_x_	0.008406	0.00667	1.404478	down	1.520588	down	1.082671	down	ERBB2
234360_at	0.011928	0.010125	1.289821	down	1.129468	up	1.456812	up	
234365_at	0.007165	0.005496	1.717576	up	1.183498	up	1.451271	down	
234373_x_	0.002042	0.001066	1.497332	up	1.334331	down	1.997936	down	IGHE
234375_x_	0.002028	0.001057	1.237775	down	1.232961	up	1.526128	up	
234379_at	0.002625	0.001495	1.66031	up	1.235699	down	2.051644	down	FLT4
									LOC728649
									///
234380_x_	4.87E-04	1.52E-04	1.692409	up	1.609208	down	2.723438	down	LOC728701
234381_at	0.007202	0.00553	1.377341	up	1.262213	down	1.738497	down	IGLV4-3
234382_x_	0.006819	0.005162	1.348925	up	1.314026	up	1.026559	down	
234400_at	0.011071	0.00927	1.751092	up	1.249624	down	2.188207	down	
234402_at	0.002542	0.001435	1.122603	up	1.422626	down	1.597044	down	TRD@



234406_at	0.017392	0.015643	1.455639 up	1.166867 down	1.698537 down	RGMA
234408_at	0.012387	0.010589	1.260259 up	1.214848 down	1.531024 down	IL17F
234414_at	0.038294	0.037033	1.325503 up	1.065693 down	1.412579 down	FAM22F
234417_at	0.002979	0.001775	1.10563 up	1.332576 down	1.473336 down	
234424_at	0.00143	6.60E-04	1.263847 up	1.310283 down	1.655997 down	
234425_at	0.010292	0.008495	1.944653 up	1.233268 up	1.57683 down	
234427_at	0.002938	0.001743	1.222454 up	1.030389 down	1.259602 down	TRAJ17
234429_at	0.008287	0.006562	1.219571 up	1.250327 down	1.524862 down	C9orf130
234442_at	0.001939	9.94E-04	1.249023 down	1.188718 up	1.484736 up	
234450_at	0.005192	0.003664	1.009611 down	1.297474 up	1.309944 up	PROKR2
234458_at	0.008203	0.006482	1.502453 up	1.014161 up	1.481474 down	ANPEP
234465_at	1.78E-04	3.96E-05	1.557592 up	2.545613 up	1.634326 up	EME1
234466_at	0.001224	5.35E-04	1.888904 up	1.110794 down	2.098183 down	
234468_at	0.031933	0.030592	1.422902 up	1.020329 down	1.451828 down	
						hCG_16511
234470_at	0.01276	0.010958	1.572357 up	1.159274 up	1.356329 down	60
234472_at	5.42E-05	7.84E-06	3.019666 up	2.609559 up	1.157156 down	GALNT13
						RP11-
234473_at	0.014954	0.013183	1.1972 up	1.178802 down	1.411261 down	408E5.4
234478_at	0.00101	4.11E-04	1.6277 up	1.68186 down	2.737565 down	LOC440863
234487_at	0.009174	0.00742	1.41611 up	1.199768 up	1.180319 down	
234491_s_	0.001674	8.17E-04	1.21192 down	2.948641 up	3.573518 up	SAV1
234495_at	0.00169	8.27E-04	2.35373 up	1.972993 down	4.643892 down	KLK15
234496_x_	0.001658	8.07E-04	2.077778 up	1.152833 down	2.395331 down	NYX
234504_at	0.005087	0.00357	1.198794 up	1.321996 down	1.584801 down	SPAG4L
234508_at	0.003374	0.002097	1.176136 up	1.531057 up	1.301768 up	
234511_at	0.032355	0.031023	1.318516 up	1.039499 up	1.268415 down	ANKRD60
234512_x_	0.021868	0.020247	1.043746 up	1.310065 up	1.255157 up	RPL7AP36
234536_at	0.002074	0.001089	1.773208 up	1.83409 down	3.252223 down	SARDH
234540_at	0.011895	0.010094	1.370235 up	1.080221 up	1.268477 down	GCNT7
234549_at	0.004152	0.002736	1.434559 up	1.105768 up	1.297343 down	
234552_at	0.006377	0.004751	1.665242 up	1.375362 up	1.210766 down	
234555_at	0.005038	0.003525	1.434718 up	1.102451 up	1.30139 down	
234562_x_	4.95E-04	1.55E-04	1.808276 up	3.923208 up	2.169585 up	LOC728678

234568_at	0.015998	0.014225	1.091631 up	1.361367 up	1.247094 up	SCAMP5
234570_at	0.014434	0.012651	1.296741 up	1.063297 down	1.378821 down	ZNF71
234573_at	0.015118	0.013343	1.421404 up	1.035311 up	1.372924 down	
234584_s_	0.005271	0.003735	1.270923 down	1.494108 up	1.898897 up	ATE1
234586_at	0.001239	5.43E-04	1.721606 up	1.056073 up	1.630195 down	SARDH
234589_at	0.005711	0.004123	1.315214 down	1.160323 down	1.133489 up	TMEM106A
234596_at	0.005266	0.003731	1.201693 up	1.240888 down	1.491166 down	
234598_at	0.007105	0.005436	1.55729 up	1.041896 up	1.494669 down	
234649_at	0.001922	9.82E-04	3.113458 up	3.031373 up	1.027078 down	
234650_at	3.26E-04	8.93E-05	3.747973 up	3.618704 up	1.035723 down	
234651_at	0.012764	0.010963	1.184698 up	1.164571 down	1.379664 down	
234655_at	0.01636	0.014592	1.088482 up	1.08641 down	1.182538 down	
234669_x_	0.011442	0.009643	2.009145 up	1.588847 down	3.192223 down	C11orf30
234672_s_	1.69E-05	1.60E-06	4.988933 up	4.851366 up	1.028356 down	TMEM48
234676_s_	1.19E-05	9.74E-07	1.308859 up	1.169918 down	1.531258 down	N6AMT1
234690_at	0.003014	0.001803	1.221392 down	1.078725 down	1.132255 up	
234693_at	0.001823	9.15E-04	1.262243 up	1.012911 up	1.246153 down	
234694_at	0.004563	0.003109	1.559573 up	1.672324 down	2.608112 down	CNTROB
234711_s_	0.007822	0.006122	1.785954 up	1.112957 down	1.98769 down	BCORL1
234713_x_	0.001215	5.30E-04	1.570805 up	1.350412 down	2.121234 down	
						GOLGA2LY1
						///
234715_at	0.009587	0.007813	1.501889 up	1.266849 down	1.902666 down	GOLGA2LY2
						LOC100132
234716_at	0.00955	0.007777	1.641914 up	1.204154 down	1.977117 down	739 /// ZIC1
234718_at	0.010714	0.008922	1.025565 down	1.338374 down	1.305011 down	ANO2
234723_x_	2.45E-04	6.05E-05	2.091368 up	5.175328 up	2.474614 up	
234724_x_	4.61E-04	1.41E-04	2.377441 up	1.179854 up	2.01503 down	PCDHB18
234726_s_	0.002801	0.001633	3.04274 down	1.707871 down	1.781598 up	TMEM168
234733_s_	1.04E-05	7.99E-07	1.662124 up	2.037051 up	1.225571 up	FANCM
234737_at	0.013825	0.012035	1.271208 up	1.232053 up	1.03178 down	NT5DC3
234740_at	4.08E-04	1.20E-04	1.264294 up	1.194468 down	1.510158 down	CDC14B

234741_at	0.017171	0.015416	1.358986 up	1.092501 down	1.484694 down	ATP2B2
234745_at	0.011671	0.00987	1.446564 up	1.21863 up	1.18704 down	
234749_s_	0.008647	0.006907	2.308833 up	1.477291 up	1.562883 down	WDR51A
234750_at	0.018813	0.017105	1.34929 up	1.080633 down	1.458087 down	CACNG8
234753_x_	0.013052	0.011248	1.733188 up	1.002507 down	1.737533 down	
234756_at	0.003391	0.002112	1.963238 up	1.125175 up	1.74483 down	CACNG8 LOC100129
234757_at	0.001915	9.77E-04	1.101071 down	1.17509 up	1.293857 up	884
234762_x_	0.001356	6.15E-04	1.726357 up	2.449071 up	1.418636 up	NLN
234765_at	0.003746	0.002401	1.397568 up	1.048891 up	1.332425 down	
						DKFZp547J2
234769_at	0.017834	0.016094	1.217677 up	1.063806 down	1.295372 down	22
234775_at	0.014124	0.012334	1.370731 down	1.08158 up	1.482555 up	OR51B5
234782_at	0.002285	0.001246	1.344645 up	1.476968 down	1.985997 down	KLHL31
234788_x_	0.003769	0.002419	1.244801 up	2.255069 up	1.81159 up	
234790_at	6.24E-04	2.13E-04	1.278063 down	1.071989 up	1.37007 up	
234795_at	0.008887	0.007138	1.363684 up	1.291019 down	1.760542 down	
234799_at	6.94E-04	2.47E-04	1.467142 down	2.18104 down	1.486591 down	ADARB1
234810_at	0.010639	0.008849	1.252248 up	1.174003 down	1.470143 down	ZFP1
234842_at	0.021168	0.019524	1.211773 up	1.27667 down	1.547035 down	
						DKFZp761P0
234845_at	0.00342	0.002136	1.699803 up	1.079094 up	1.575213 down	212
						DKFZp761P0
234846_at	0.001043	4.30E-04	2.665024 up	1.088666 up	2.447971 down	212
234855_at	0.005863	0.004264	1.553194 up	1.164439 down	1.808599 down	ORF1
234863_x_	0.001227	5.36E-04	3.166986 up	4.920734 up	1.553759 up	FBXO5
234864_s_	0.006571	0.004933	1.173692 up	1.158883 down	1.360171 down	TRPM6
						NCRNA0017
234866_s_	0.001258	5.56E-04	1.063952 up	1.163438 down	1.237842 down	1
234872_at	0.009921	0.008143	1.10609 up	1.152394 down	1.274651 down	
234880_x_	0.005412	0.003858	1.918648 down	3.484728 down	1.816242 down	KRTAP1-3
234881_at	8.92E-04	3.48E-04	1.716515 up	1.629019 down	2.796234 down	
234882_at	4.89E-05	6.85E-06	1.773655 up	1.469403 down	2.606215 down	
234887_at	0.015946	0.014173	1.358299 up	1.135911 down	1.542907 down	

234891_at	0.011582	0.009783	1.299812 up	1.271985 down	1.653341 down	
234899_at	0.001823	9.14E-04	1.51961 up	1.248994 up	1.216667 down	H2BFM
234908_s_	0.02207	0.02046	1.531923 up	1.039503 up	1.473707 down	DSCAML1
234911_at	0.001576	7.53E-04	1.430146 up	1.148451 down	1.642453 down	
234916_at	0.011591	0.009793	1.367841 up	1.221077 down	1.67024 down	DBH
234918_at	0.001542	7.30E-04	1.958639 up	2.032361 down	3.980663 down	GLTSCR2
234919_s_	0.013019	0.011212	1.498634 up	1.114848 up	1.344251 down	SNTG1
234922_s_	2.64E-04	6.71E-05	1.331489 up	1.21183 down	1.613538 down	NHSL1
234925_at	0.002604	0.001481	1.017123 down	1.347261 down	1.32458 down	LOC732275
234926_s_	3.62E-05	4.53E-06	1.895225 down	2.292068 down	1.209391 down	C20orf43
234928_x_	0.009933	0.008157	1.840379 up	1.477652 down	2.71944 down	RUNX3
234929_s_	0.024433	0.022858	1.701393 down	1.103907 up	1.87818 up	SPATA7
234930_at	0.00859	0.00685	1.231642 up	1.104757 down	1.360665 down	
234935_at	0.001337	6.04E-04	1.514528 up	1.303944 down	1.974859 down	NDOR1
234946_at	5.61E-04	1.84E-04	1.714996 up	1.058638 down	1.815559 down	ENTPD6
234947_s_	0.003078	0.001854	2.928469 down	1.825832 down	1.60391 up	C10orf84
234950_s_	0.012458	0.010661	1.314711 up	1.058355 down	1.391431 down	RFWD2
234951_s_	0.002887	0.001702	6.536275 down	5.94556 down	1.099354 up	COL12A1
234952_s_	8.64E-04	3.32E-04	1.630355 up	1.043819 down	1.701795 down	PHRF1
234956_at	0.037978	0.036711	1.275482 up	1.047641 up	1.21748 down	LOC93444
234958_at	0.008377	0.006644	1.301233 up	1.446015 down	1.881602 down	
234965_at	0.003958	0.002574	1.068186 up	1.329627 down	1.420289 down	
234966_at	0.003314	0.002048	1.534133 up	1.280064 down	1.963788 down	KLK15
234970_at	1.04E-04	1.90E-05	2.858114 up	2.980866 up	1.042948 up	TC2N
234977_at	1.60E-06	5.71E-08	8.064041 down	2.099536 down	3.840868 up	ZADH2
234979_at	3.13E-06	1.48E-07	2.211843 down	1.655874 down	1.335755 up	BCDIN3D
234981_x_	0.001812	9.06E-04	1.426091 up	1.900874 up	1.332926 up	CMBL
234983_at	0.004731	0.003255	1.897879 up	2.08524 up	1.098721 up	
234986_at	0.003223	0.001972	4.075634 down	2.282169 down	1.78586 up	
234994_at	5.75E-05	8.53E-06	4.742189 down	9.539619 down	2.011649 down	TMEM200A
234999_at	0.004225	0.002798	1.294732 up	1.21252 down	1.569888 down	C19orf47
235000_at	0.002377	0.001312	4.07855 down	2.084435 down	1.95667 up	
						CDKN2AIPN
235006_at	0.001025	4.19E-04	2.036279 up	2.428794 up	1.192761 up	L

235007_at	0.02831	0.026862	2.554994	down	1.5416	down	1.657365	up	BBS7
235010_at	1.95E-06	7.53E-08	4.424234	down	2.419743	down	1.82839	up	LOC729013
235011_at	0.008379	0.006646	1.422302	down	1.908924	down	1.342137	down	MAP3K2
235014_at	0.012087	0.010289	1.439529	up	2.149641	up	1.493294	up	LOC147727
235015_at	2.62E-04	6.62E-05	1.725413	down	1.766054	down	1.023555	down	
235016_at	2.34E-06	9.77E-08	12.20494	down	10.62409	down	1.148799	up	REEP3
235020_at	7.42E-06	5.07E-07	6.540259	up	4.866498	up	1.343936	down	TAF4B
235024_at	2.83E-07	4.81E-09	5.240747	up	3.910654	up	1.34012	down	PHF17
235025_at	2.09E-04	4.90E-05	1.842602	up	2.813733	up	1.527043	up	WDR89
235028_at	0.004218	0.002793	2.827916	up	11.75897	up	4.158176	up	
235029_at	0.001337	6.04E-04	1.15873	up	2.184405	up	1.885172	up	GIN54
235030_at	0.002711	0.001561	3.247239	down	1.853029	up	6.017229	up	FAM55C
235031_at	2.67E-04	6.79E-05	2.182949	down	1.510025	down	1.445637	up	
235036_at	0.002257	0.001224	3.756357	down	2.232571	down	1.682525	up	LIX1L
235039_x_	4.61E-04	1.41E-04	2.376182	up	2.348485	up	1.011794	down	LIN9
235043_at	7.87E-04	2.95E-04	2.650139	down	2.404996	down	1.101931	up	FAM122A
235044_at	1.68E-05	1.59E-06	9.643958	up	22.74822	up	2.358805	up	CYYR1
235046_at	2.38E-06	1.01E-07	24.31267	down	2.905457	down	8.367931	up	
235047_x_	0.003342	0.002071	1.690941	up	1.577815	down	2.667991	down	NACC1
235048_at	8.26E-09	3.24E-11	26.59267	up	33.92878	up	1.27587	up	FAM169A
235054_at	0.005553	0.00398	2.141799	down	1.390589	down	1.54021	up	NUDT16
235055_x_	9.98E-04	4.05E-04	1.880523	up	1.416202	down	2.663201	down	MUC4
235056_at	7.59E-04	2.80E-04	2.43154	down	3.416698	down	1.405158	down	ETV6
235070_at	0.002866	0.001685	1.497078	up	1.275383	up	1.173826	down	A2BP1
235072_s_	9.94E-05	1.79E-05	3.330945	down	2.291064	down	1.453886	up	
235076_at	0.00116	4.97E-04	4.089413	down	3.326117	down	1.229486	up	CALCOCO2
235078_at	0.001234	5.40E-04	4.424779	down	3.030575	down	1.460046	up	
235085_at	3.06E-05	3.63E-06	6.370849	up	2.252708	up	2.828085	down	PRAGMIN
235086_at	6.89E-06	4.49E-07	21.67226	down	52.43004	down	2.419223	down	THBS1
235087_at	0.026638	0.025145	1.289085	up	1.113299	down	1.435136	down	UNKL
235091_at	0.002185	0.001167	1.302143	up	1.262652	down	1.644154	down	PDE12
235095_at	0.009762	0.007983	1.845263	up	1.23449	up	1.494757	down	CCDC64B
235099_at	0.001697	8.32E-04	3.692509	up	2.466441	up	1.4971	down	CMTM8
235100_at	0.018554	0.016832	1.638836	up	1.034243	down	1.694954	down	

235103_at	3.67E-04	1.05E-04	1.703206	down	2.596393	up	4.422193	up	MAN2A1
235106_at	7.03E-06	4.66E-07	3.810054	down	3.607584	down	1.056124	up	MAML2
235111_at	0.006114	0.004503	1.422472	down	1.109081	up	1.577636	up	
235112_at	6.32E-06	3.96E-07	8.281469	up	15.39037	up	1.858411	up	
235114_x_	6.11E-04	2.08E-04	3.243781	down	1.268835	down	2.556504	up	HOOK3
235120_at	0.00424	0.002811	1.743663	down	1.158327	down	1.505328	up	SEC22C
235122_at	0.00156	7.43E-04	3.061859	down	3.759164	down	1.227739	down	HIVEP3
235124_at	0.002383	0.001316	1.894532	down	1.129833	up	2.140506	up	LOC645212
235126_at	0.001172	5.03E-04	3.520938	up	3.985212	up	1.131861	up	LQK1
235128_at	0.002632	0.001501	1.464991	up	1.192562	down	1.747093	down	SYNPO
235129_at	2.06E-04	4.77E-05	2.298197	up	1.629507	up	1.410364	down	PPP1R1A
235131_at	6.38E-05	9.84E-06	6.734583	down	1.945154	down	3.462237	up	RHOJ
235138_at	0.007514	0.005823	4.144553	up	7.127305	up	1.71968	up	
235141_at	3.34E-04	9.20E-05	7.381698	up	8.315364	up	1.126484	up	MARVELD2
235147_at	0.004292	0.002862	2.648107	down	6.326697	down	2.389139	down	FLJ32063
235148_at	4.15E-05	5.48E-06	4.296456	up	3.926832	up	1.094128	down	KRTCAP3
235152_at	3.28E-05	3.99E-06	3.973341	down	2.606078	down	1.524644	up	
235154_at	2.03E-04	4.68E-05	1.716554	up	1.603476	up	1.070521	down	TAF3
235155_at	0.009834	0.008056	2.739893	down	1.320791	down	2.074434	up	BDH2
235156_at	0.001174	5.06E-04	1.728538	up	2.030057	up	1.174436	up	
235157_at	5.25E-04	1.68E-04	2.338331	down	1.05045	down	2.226029	up	
235158_at	0.023009	0.021426	2.046401	up	2.031374	up	1.007397	down	TMEM209
235159_at	2.68E-04	6.83E-05	1.872249	down	1.870619	up	3.502264	up	
235164_at	1.40E-05	1.23E-06	5.79333	down	6.463374	down	1.115658	down	ZNF25
235165_at	2.02E-06	7.96E-08	17.02691	up	20.64607	up	1.212555	up	PAR6B
235168_at	0.006113	0.004502	2.129951	down	2.193977	down	1.03006	down	PIGM
235170_at	7.34E-06	4.98E-07	3.73924	up	7.569933	up	2.024458	up	ZNF92
									hCG_18069
235173_at	8.01E-08	8.30E-10	4.051134	down	13.40941	down	3.310038	down	64
235176_at	8.70E-05	1.49E-05	1.865615	up	1.421225	up	1.312681	down	ZFP82
235177_at	5.98E-06	3.65E-07	4.297237	up	6.164018	up	1.434414	up	FAM119A
235178_x_	0.010545	0.008753	1.070147	down	1.368773	up	1.464787	up	ESCO2
235181_at	0.003781	0.002429	1.737834	up	1.319954	up	1.316587	down	C2orf60
235186_at	7.29E-04	2.65E-04	2.445838	up	1.831487	down	4.479521	down	LOC388692

235192_at	0.00286	0.00168	1.673279	down	1.602493	down	1.044172	up	TP53RK
235193_at	0.001366	6.21E-04	2.826158	down	2.26992	down	1.245048	up	
235195_at	0.011185	0.009393	1.51847	down	1.060652	down	1.431638	up	FBXW2
235197_s_	0.004846	0.003354	2.006433	down	3.146298	down	1.568106	down	OSTM1
235198_at	0.004742	0.003264	2.48157	down	3.203178	down	1.290787	down	OSTM1
235199_at	3.22E-04	8.78E-05	8.020696	up	6.660032	up	1.204303	down	RNF125
235200_at	0.015949	0.014177	1.629876	up	1.065079	down	1.735947	down	ZNF561
235202_x_	1.38E-04	2.81E-05	5.18302	down	2.814153	down	1.841769	up	IKIP
235207_at	1.35E-04	2.70E-05	1.87426	up	2.247031	up	1.198889		
235212_at	0.030437	0.02905	1.415248	up	1.284112	down	1.817336	down	C14orf102
235215_at	0.00125	5.51E-04	4.507032	down	3.368183	down	1.33812	up	ERCC4
235220_at	0.006007	0.0044	1.453641	down	1.112635	down	1.306485	up	
235221_at	1.44E-05	1.29E-06	4.644787	down	1.938804	down	2.395696	up	CBLN3
235227_at	5.48E-05	7.99E-06	9.791962	down	6.504529	down	1.505407	up	
235233_s_	0.025184	0.023639	1.589842	up	1.200368	up	1.324462	down	GMEB1 LOC100131
235236_at	6.24E-05	9.53E-06	12.53664	down	3.923129	down	3.195572	up	897
235239_at	0.015141	0.013368	1.5578	up	1.006167	up	1.548251	down	QSOX2
235245_at	1.65E-05	1.54E-06	2.295903	up	2.366971	up	1.030954	up	TMEM92
235249_at	0.005738	0.004149	2.045423	up	1.223943	up	1.671175	down	RDH13
235252_at	7.34E-04	2.68E-04	1.701629	up	3.870702	up	2.274704	up	KSR1
235254_at	0.022673	0.021085	1.389691	up	1.132432	up	1.227174	down	MAP3K2
235258_at	1.44E-04	2.95E-05	2.944606	up	3.611845	up	1.226597	up	DCP2
235260_s_	0.002968	0.001766	1.541354	down	1.055659	down	1.460087	up	PACRGL
235264_at	0.001008	4.10E-04	6.780386	down	3.385852	down	2.002564	up	HCFC2
235266_at	0.006694	0.005049	1.683802	up	2.107601	up	1.251692	up	ATAD2
235267_at	2.37E-04	5.80E-05	5.064573	down	2.292155	down	2.209525	up	
235269_at	0.00115	4.91E-04	2.69235	up	1.796008	up	1.499075	down	FAM83F
235271_s_	0.022897	0.021318	1.924679	up	1.745053	up	1.102934	down	ZNF397
235275_at	2.23E-04	5.33E-05	1.752884	up	1.027326	down	1.800783	down	BMP8B
235279_at	1.24E-05	1.02E-06	5.090397	down	6.829131	down	1.341572	down	
235285_at	0.005814	0.004218	1.691362	up	1.359323	up	1.244268	down	
235286_at	5.98E-05	9.02E-06	5.755258	down	2.391088	down	2.406962	up	
235288_at	0.003383	0.002104	1.034313	up	1.721574	up	1.664461	up	

235289_at	4.59E-05	6.28E-06	5.106788	down	2.555117	down	1.998651	up	EIF5A2
235291_s_	6.34E-05	9.72E-06	5.547791	down	3.229065	down	1.71808	up	FLJ32255
235292_at	6.36E-05	9.78E-06	2.787206	down	3.273657	down	1.17453	down	FLJ32255
235293_at	1.01E-04	1.83E-05	2.006959	up	1.25445	down	2.517631	down	
235296_at	4.91E-06	2.80E-07	10.24391	down	4.898593	down	2.091194	up	EIF5A2
235299_at	1.74E-05	1.67E-06	7.037388	down	5.438397	down	1.294019	up	SLC41A2
235301_at	1.79E-05	1.73E-06	6.484412	up	8.585664	up	1.324047	up	KIAA1324L
235303_at	2.97E-04	7.86E-05	1.619037	down	1.212115	down	1.335712	up	RG9MTD3
235306_at	0.015898	0.014127	1.111608	down	1.119239	up	1.244155	up	GIMAP8
235308_at	0.002114	0.001116	10.00711	down	8.369642	down	1.195644	up	ZBTB20
235309_at	0.003556	0.002245	1.838443	up	2.643275	up	1.43778	up	RPS15A
235311_at	5.91E-06	3.60E-07	7.945259	down	4.906739	down	1.619255	up	FKBP14
235316_at	6.32E-04	2.17E-04	1.833469	up	1.833127	up	1.000187	down	NAT8L
235318_at	7.00E-07	1.77E-08	31.76066	down	41.27182	down	1.299463	down	FBN1
									LOC100131
235322_at	0.005176	0.003649	1.446423	down	1.007339	down	1.435884	up	141
235323_at	0.006219	0.004599	1.458725	down	1.563431	down	1.07178	down	
235324_at	1.18E-04	2.26E-05	1.924014	up	2.373148	up	1.233436	up	SFRS3
235327_x_	0.001114	4.70E-04	1.134476	up	2.132162	up	1.879424	up	UBXN2A
235329_at	0.001944	9.97E-04	2.218661	up	1.095153	down	2.429773	down	NOXO1
235330_at	0.016828	0.015074	1.752449	down	1.162508	up	2.037237	up	CCDC117
235331_x_	2.18E-05	2.26E-06	7.001358	down	5.725317	down	1.222877	up	PCGF5
235333_at	8.59E-04	3.30E-04	8.979461	up	5.330547	up	1.684529	down	B4GALT6
									ST6GALNAC
235334_at	1.72E-04	3.79E-05	5.428721	up	9.078345	up	1.672281	up	3
235335_at	1.03E-04	1.87E-05	2.117796	down	1.18007	down	1.794635	up	ABCA9
235339_at	0.002788	0.001624	1.932942	down	1.201134	up	2.321721	up	SETDB2
235340_at	0.00105	4.34E-04	1.887474	down	1.52561	down	1.237193	up	GANC
235341_at	8.20E-04	3.11E-04	3.566138	down	2.298135	down	1.551753	up	DNAJC3
235343_at	1.14E-05	9.10E-07	28.43866	up	31.604	up	1.111304	up	VASH2
235345_at	0.001887	9.57E-04	1.729475	down	1.084371	down	1.594912	up	RUFY2
235346_at	0.042168	0.040917	1.539264	up	1.255581	up	1.225937	down	FUNDC1
235347_at	2.21E-04	5.27E-05	5.009924	down	4.612672	down	1.086122	up	LRCH3
235349_at	1.68E-04	3.66E-05	5.871802	down	2.919175	down	2.01146	up	FAM82A1



235352_at	1.24E-04	2.40E-05	12.83176	down	8.194124	down	1.565971	up	
235354_s_	0.004427	0.002983	2.057615	down	1.13994	down	1.805021	up	RSRC1
235358_at	0.001022	4.18E-04	2.107381	up	1.998689	up	1.054382	down	LOC728485
235363_at	9.19E-05	1.60E-05	6.378367	up	9.273422	up	1.453887	up	
235365_at	0.024684	0.023124	1.803257	down	1.123786	down	1.604627	up	DFNB59
235368_at	0.001024	4.18E-04	20.95669	down	3.932792	down	5.328705	up	ADAMTS5
235371_at	2.60E-05	2.87E-06	4.358793	down	10.71853	down	2.45906	down	GLT8D4
235375_x_	0.008769	0.007027	1.638088	up	1.109127	down	1.816847	down	TTC9B
235378_at	0.00329	0.002028	1.748615	down	2.494315	down	1.426452	down	
235380_at	0.032735	0.031413	1.183407	up	1.012846	down	1.19861	down	
235383_at	0.022857	0.021273	1.69927	up	1.365191	down	2.319828	down	MYO7B
235384_at	2.38E-05	2.55E-06	4.885903	down	4.707982	down	1.037791	up	NUDT19
235387_at	0.001846	9.29E-04	2.891351	up	2.630113	up	1.099326	down	GSTCD
235391_at	0.00127	5.63E-04	2.072514	down	1.229071	down	1.686245	up	FAM92A1
235392_at	0.005863	0.004264	2.598637	down	1.109043	down	2.343135	up	IRS1
235396_at	2.60E-05	2.86E-06	2.088773	down	2.718741	down	1.301597	down	C22orf25
235402_at	0.013177	0.011379	1.389793	up	1.134327	down	1.576479	down	C11orf66
235404_at	0.0072	0.005528	1.531566	down	1.573953	down	1.027675	down	ARID5B
235405_at	0.0039	0.002525	2.722041	down	1.72097	down	1.581691	up	GSTA4
235407_at	0.00841	0.006674	1.919094	down	1.725402	down	1.112259	up	
235409_at	0.012081	0.010281	2.51782	up	3.049146	up	1.211026	up	MGA
235410_at	3.57E-04	1.01E-04	3.837871	down	2.795816	down	1.372719	up	NPHP3
235413_at	0.003728	0.002384	2.545652	down	2.29146	down	1.11093	up	GGCX
235417_at	1.24E-05	1.02E-06	4.693619	down	17.90646	down	3.815064	down	SPOCD1
235420_at	0.003204	0.001956	1.733568	up	2.314125	up	1.334891	up	HAPLN4
235422_at	0.002219	0.001193	1.102415	up	2.204796	up	1.99997	up	
235423_at	3.88E-05	5.00E-06	2.249332	up	3.006911	up	1.336802	up	
235424_at	0.005442	0.003884	3.42658	down	2.738	down	1.25149	up	
235425_at	9.58E-04	3.82E-04	4.678433	up	7.868754	up	1.681921	up	SGOL2
235427_at	6.11E-06	3.77E-07	6.919062	down	3.670024	down	1.885291	up	
235431_s_	0.004785	0.003298	1.684148	down	1.809396	down	1.074368	down	PELI3
235432_at	4.23E-04	1.26E-04	6.070048	down	1.368892	down	4.434279	up	NPHP3
235433_at	0.002549	0.00144	1.604881	down	3.631913	down	2.263041	down	APOOL
235434_at	0.013843	0.012052	1.26828	up	2.026602	up	1.597914	up	

235438_at	2.92E-05	3.38E-06	18.82521	down	1.337456	down	14.07539	up	
235439_at	2.44E-05	2.63E-06	2.209565	down	4.158191	down	1.881905	down	RBMS2
235440_at	0.024866	0.02331	1.776902	down	1.703858	down	1.04287	up	SPTY2D1
235450_at	0.009331	0.007568	2.295192	down	1.308765	down	1.753708	up	FBXL4
235451_at	0.001953	0.001004	2.074421	down	1.682871	down	1.232668	up	SMAD5
235452_at	0.028588	0.027154	2.330176	down	1.433554	down	1.625454	up	
235453_at	9.72E-04	3.90E-04	2.010994	down	1.387258	down	1.449618	up	TOR1AIP2
235455_at	0.00377	0.00242	1.441059	up	1.411821	down	2.034516	down	FAM131C
235457_at	7.09E-04	2.55E-04	5.700449	down	7.170795	down	1.257935	down	MAML2
235459_at	1.51E-04	3.15E-05	3.36474	down	4.344	down	1.291036	down	
235460_at	0.013459	0.011661	1.779164	up	1.048982	down	1.866311	down	SNX22
235465_at	0.031513	0.030156	2.340301	up	2.056646	up	1.137921	down	FAM123A
235466_s_	0.00114	4.85E-04	2.05003	up	1.717643	up	1.193514	down	DISP1
									hCG_17760
235468_at	0.001914	9.76E-04	2.729806	up	2.382091	up	1.145971	down	07
235471_at	5.37E-07	1.23E-08	8.396813	down	4.676235	down	1.795636	up	C10orf72
235474_at	0.001539	7.28E-04	2.081715	up	1.303177	up	1.597416	down	
235477_at	0.006219	0.004599	1.267827	up	1.452086	down	1.840994	down	
235478_at	5.40E-04	1.75E-04	3.230544	down	1.554526	down	2.078154	up	DCLRE1C
235479_at	8.91E-05	1.53E-05	1.353563	down	2.641821	down	1.951754	down	CPEB2
235482_at	0.001043	4.30E-04	1.488031	up	2.507538	up	1.685139	up	LOC400960
235483_at	0.001382	6.31E-04	2.168938	up	1.52911	up	1.418432	down	
235484_at	0.012406	0.010608	1.473367	up	1.970259	up	1.337249	up	PTAR1
235485_at	0.001687	8.25E-04	1.531967	up	1.241136	down	1.901378	down	WDR44
235486_at	2.50E-06	1.08E-07	4.583757	down	4.684888	down	1.022063	down	C11orf41
235487_at	0.003033	0.001819	1.067661	down	1.395939	down	1.307474	down	
235489_at	6.91E-08	6.60E-10	34.29459	down	9.676422	down	3.544141	up	RHOJ
235491_at	0.004585	0.00313	1.339358	up	1.312299	down	1.757638	down	ZBTB10
235492_at	3.01E-05	3.53E-06	1.907372	down	4.288137	down	2.248192	down	RNF217
235496_at	2.27E-04	5.47E-05	1.516683	down	5.78559	down	3.814635	down	HRCT1
235497_at	0.006877	0.00522	2.220576	down	1.67412	down	1.326414	up	LOC643837
235499_at	0.002759	0.001602	1.565443	up	1.401075	down	2.193302	down	tcag7.1196
235500_at	0.010065	0.008281	1.01075	up	2.111669	up	2.089211	up	HNRNPC
235510_at	0.017834	0.016092	1.760083	up	1.148111	down	2.02077	down	USHBP1

235512_at	0.002723	0.001571	2.859405	down	1.681004	down	1.701011	up	CDKL1
235516_at	0.024471	0.022904	1.769383	down	1.246822	down	1.419115	up	SEPSECS
235518_at	1.00E-05	7.58E-07	12.534	down	4.022771	down	3.115763	up	SLC8A1
235520_at	0.00221	0.001186	1.655472	up	3.312988	up	2.001234	up	ZNF280C
235523_at	0.009183	0.007428	1.108076	up	1.591811	up	1.436554	up	C17orf68
235524_at	0.023557	0.021971	1.179943	up	1.119997	up	1.053524	down	GARNL1
									DLGAP1 ///
235527_at	2.35E-04	5.74E-05	1.946792	up	1.98145	up	1.017803	up	LOC284214
235531_at	1.23E-04	2.37E-05	2.46855	down	1.239672	down	1.991294	up	
235532_at	6.33E-04	2.18E-04	3.682214	down	2.273685	down	1.619491	up	PIGM
235534_at	3.08E-04	8.25E-05	2.99119	down	3.34101	down	1.11695	down	
									FRG1 ///
									FRG1B ///
									LOC100134
									091 ///
235535_x_	4.86E-04	1.52E-04	3.667103	down	1.802376	down	2.034593	up	LOC642236
235538_at	0.001916	9.78E-04	1.55594	up	3.761475	up	2.417494	up	
235539_at	0.002757	0.001601	1.49053	up	1.411684	up	1.055852	down	NUMA1
235540_at	0.021066	0.01942	1.43104	down	1.292245	up	1.849254	up	GNRH1
235545_at	0.007101	0.005431	2.31936	up	3.739996	up	1.612512	up	DEPDC1
235546_at	0.001239	5.43E-04	1.231704	up	1.660535	up	1.348161	up	SPINT1
235548_at	2.66E-04	6.77E-05	2.329292	down	11.57782	down	4.970531	down	APCDD1L
235553_at	0.003143	0.00191	1.596398	up	1.853487	up	1.161043	up	GAPVD1
235554_x_	8.75E-04	3.38E-04	1.977848	down	1.105968	up	2.187437	up	PACRGL
235558_at	5.58E-04	1.83E-04	1.777326	down	2.226697	down	1.252835	down	RBMS2
235560_at	0.002005	0.001039	2.440809	up	2.191657	up	1.113682	down	
235561_at	0.003048	0.001829	1.878681	down	1.285502	down	1.461437	up	
235566_at	0.002769	0.00161	3.715653	down	2.440257	down	1.522649	up	TMF1
235568_at	0.021393	0.019756	1.149962	up	1.10616	down	1.272043	down	C19orf59
235570_at	1.29E-04	2.55E-05	15.26963	down	10.6111	down	1.439024	up	
235580_at	9.86E-04	3.99E-04	1.917008	up	2.246121	up	1.17168	up	ZNF141
235588_at	0.007044	0.00538	1.476294	up	2.861758	up	1.938474	up	ESCO2
235590_at	0.005659	0.004078	1.5592	down	1.199195	down	1.300206	up	FAM178A

235591_at	1.84E-07	2.77E-09	24.68847	down	1.27436	up	31.46199	up	SSTR1
235593_at	0.006107	0.004494	3.067302	down	1.795974	down	1.707877	up	ZEB2
235594_at	0.001623	7.83E-04	1.58152	down	1.069372	down	1.478925	up	SCYE1
235596_at	0.019466	0.017765	1.368253	up	1.229986	up	1.112413	down	
									RGPD1 ///
235597_s_	0.005375	0.003825	1.816284	up	1.20468	up	1.50769	down	RGPD2
235600_at	0.009122	0.007367	1.476339	up	1.032983	up	1.4292	down	
235604_x_	8.98E-05	1.55E-05	1.574914	up	2.279246	up	1.44722	up	ZNF493
235605_at	0.01235	0.010553	1.623442	up	1.100005	down	1.785795	down	CASZ1
235606_at	7.96E-04	2.99E-04	2.687447	down	1.85238	down	1.450808	up	LOC344595
235607_at	2.45E-04	6.06E-05	1.546662	up	3.364637	up	2.175418	up	
235614_at	0.024553	0.022989	1.205165	up	1.598064	down	1.92593	down	TMEM151A
235615_at	0.002249	0.001218	2.423657	up	1.637917	up	1.47972	down	PGGT1B
235620_x_	0.002488	0.001395	3.139106	down	1.166533	down	2.690971	up	ZMYM5
235623_at	0.012262	0.010468	1.719115	up	1.745505	up	1.015351	up	ELP2
235624_at	0.002028	0.001057	1.276031	up	1.386561	down	1.769295	down	HDLBP
235625_at	0.009035	0.007282	3.049057	down	1.551571	down	1.965141	up	VPS41
235628_x_	2.16E-04	5.10E-05	3.440553	down	1.807242	down	1.903758	up	
235629_at	0.016498	0.014732	2.75124	down	11.02612	down	4.007691	down	
235630_at	1.41E-04	2.89E-05	2.383901	down	1.829894	down	1.302753	up	
235631_at	1.96E-05	1.96E-06	12.4155	down	13.20259	down	1.063396	down	DDR2
235632_at	7.96E-04	2.98E-04	1.394866	up	1.288088	down	1.796711	down	
235634_at	0.01526	0.013485	1.418767	up	2.53933	up	1.789815	up	PURG
235643_at	0.011722	0.009919	3.553201	down	3.03829	down	1.169474	up	SAMD9L
235644_at	6.48E-05	1.01E-05	4.816446	up	4.492721	up	1.072056	down	CCDC138
235645_at	0.001816	9.10E-04	2.29104	up	3.403619	up	1.485622	up	ESCO1
235653_s_	0.004504	0.003055	2.36262	down	1.004472	up	2.373186	up	THAP6
235655_at	8.77E-04	3.39E-04	1.976652	down	1.483493	down	1.332431	up	
235658_at	0.006647	0.005005	2.324574	down	1.961275	down	1.185236	up	
235660_at	0.016806	0.015049	1.219091	down	1.477684	down	1.21212	down	
235661_at	0.016231	0.014461	1.471787	down	1.340233	down	1.098158	up	
235663_at	0.025517	0.023992	1.522244	up	1.084432	down	1.650769	down	
235665_at	0.002063	0.001081	1.300924	up	1.114046	up	1.167747	down	PTOV1
235666_at	0.039183	0.03794	3.431846	down	2.874278	down	1.193986	up	

235667_at	0.002643	0.001509	1.957291	down	1.226797	down	1.595449	up	LOC643783
235668_at	0.019114	0.017403	1.490161	down	1.141791	up	1.701452	up	PRDM1
235671_at	0.007021	0.00536	1.641722	up	1.565642	down	2.570348	down	
235675_at	0.008451	0.006716	3.429732	down	1.704739	down	2.011881	up	DHFRL1
235679_at	1.84E-04	4.14E-05	2.102757	up	2.524097	up	1.200375	up	
235685_at	0.002894	0.001707	3.390876	down	3.551951	down	1.047503	down	
235688_s_	0.00195	0.001002	2.307043	up	1.42764	up	1.615984	down	TRAF4
235689_at	0.003156	0.00192	1.367094	down	2.300676	down	1.682895	down	MTFMT
235692_at	7.10E-04	2.55E-04	2.471892	down	2.024331	down	1.221091	up	SH3KBP1
235693_at	0.005558	0.003985	3.116436	up	7.654719	up	2.456242	up	
235696_at	6.22E-04	2.13E-04	10.33561	up	3.526797	up	2.930593	down	
235702_at	0.005834	0.004236	2.117237	down	1.347805	down	1.570877	up	
235710_at	0.001875	9.49E-04	1.117213	up	1.414625	down	1.580437	down	VPS53
235715_at	0.013829	0.012039	1.2953	up	1.000656	up	1.294451	down	FLJ44653
235717_at	6.08E-04	2.07E-04	2.25385	down	1.601947	down	1.406945	up	ZNF229
235718_at	0.005923	0.004323	1.615918	up	1.252072	down	2.023246	down	SRL
235720_at	0.002177	0.001162	2.516916	up	1.493499	up	1.685248	down	CRIP3
235724_at	0.006552	0.004916	1.537204	up	1.100821	down	1.692186	down	
235728_at	1.14E-05	9.04E-07	5.101441	down	4.720857	down	1.080618	up	ZFP3
235733_at	1.41E-05	1.25E-06	5.041287	down	12.67287	down	2.513815	down	
235734_at	0.00125	5.51E-04	1.503945	up	1.660528	down	2.497342	down	PACSIN3
235740_at	0.019254	0.017547	1.143271	up	1.290323	up	1.128624	up	
235741_at	0.002825	0.001652	1.75839	up	1.359868	down	2.391178	down	PPIA
235746_s_	8.53E-06	6.15E-07	16.89588	down	2.65292	down	6.368787	up	PLA2R1
235747_at	0.003216	0.001967	3.228872	down	3.150331	down	1.024931	up	SLC25A16
235753_at	5.82E-04	1.94E-04	1.244253	down	3.683177	down	2.960151	down	HOXA7
235754_at	8.42E-06	6.05E-07	3.456209	down	3.468725	down	1.003621	down	HFE
235766_x_	1.08E-04	1.99E-05	4.882114	down	5.377159	down	1.1014	down	
235770_at	2.59E-04	6.53E-05	2.723505	down	1.0903	down	2.49794	up	MASP1
235772_at	9.75E-05	1.74E-05	2.116333	down	1.67577	down	1.262902	up	
235773_at	8.62E-06	6.23E-07	4.762963	up	3.917013	up	1.215968	down	ZIK1
235775_at	0.027231	0.025745	1.313442	down	3.051051	up	4.007378	up	TMTC2
235778_s_	7.17E-04	2.59E-04	1.135744	down	1.763331	down	1.552579	down	ANKRD44
235781_at	0.022203	0.020595	1.041895	up	1.250439	up	1.200159	up	CACNA1B

							LOC100131
235790_at	4.70E-04	1.45E-04	1.505223 up	1.040147 down	1.565654 down	081	
235791_x_	0.00161	7.75E-04	3.177241 up	3.754593 up	1.181715 up	CHD1	
235792_x_	4.70E-04	1.45E-04	1.647156 up	1.936368 up	1.175583 up	PIK3C2A	
235797_x_	0.002418	0.001341	1.302846 up	1.317221 down	1.716136 down	HMCN2	
235799_at	9.46E-04	3.76E-04	1.830127 up	1.426882 up	1.282606 down	NSL1	
235802_at	0.005456	0.003898	1.346988 up	1.436305 down	1.934685 down	PLD4	
235804_at	0.016538	0.014774	2.075186 up	1.277592 up	1.624294 down		
235805_at	0.031784	0.030436	1.617106 down	1.120815 up	1.812477 up		
235808_at	7.41E-04	2.71E-04	1.714562 down	1.013737 down	1.691327 up		
235809_at	0.026935	0.025448	1.300499 down	1.060866 down	1.225885 up	LIN54	
235810_at	0.003065	0.001843	1.073802 down	1.79464 up	1.927088 up	ZNF182	
235812_at	4.59E-04	1.40E-04	1.947822 down	2.274611 down	1.167772 down	TMEM188	
235816_s_	0.021103	0.019458	1.553081 up	1.077716 down	1.67378 down	RGL4	
235817_at	0.006239	0.004619	1.574536 up	1.198412 down	1.886942 down	TMEM184A	
235824_at	0.005039	0.003526	1.456906 up	1.176198 up	1.238657 down		
235826_at	0.024605	0.023041	1.282266 up	1.187425 up	1.079872 down		
235836_at	3.03E-07	5.41E-09	6.179904 down	15.87731 down	2.569184 down	MXRA7	
235839_at	4.83E-04	1.50E-04	1.279114 up	1.517805 down	1.941446 down	C22orf34	
235843_at	0.001441	6.67E-04	1.207218 down	1.515052 down	1.254995 down		
235844_at	0.011135	0.009339	1.928096 down	1.592996 down	1.210358 up	PHTF1	
235845_at	1.84E-04	4.12E-05	10.53912 up	7.797851 up	1.351542 down	SP5	
235846_at	0.001568	7.48E-04	2.826298 up	3.314438 up	1.172714 up		
235852_at	1.55E-04	3.26E-05	2.225264 up	2.114475 up	1.052395 down	STON2	
235855_at	0.009906	0.008129	1.590194 up	1.162556 up	1.367842 down	COX15	
235857_at	5.71E-09	2.02E-11	3.226529 down	6.293273 down	1.950478 down	KCTD11	
235858_at	0.02824	0.026786	1.334366 up	1.067352 down	1.424238 down	CREBBP	
235863_at	4.86E-04	1.51E-04	2.724169 up	1.625916 down	4.42927 down	JSRP1	
235866_at	1.43E-04	2.93E-05	2.315238 down	1.70534 down	1.35764 up	C9orf85	
235871_at	0.010614	0.008822	1.403723 up	1.059305 up	1.325135 down	LIPH	
235873_at	0.012085	0.010286	1.242917 up	1.029084 up	1.207789 down		
235881_at	0.010885	0.009091	1.188559 up	1.111577 down	1.321175 down	FMNL2	
235882_at	3.62E-06	1.81E-07	2.958012 down	4.677846 down	1.581415 down	VPS53	
235886_at	0.031824	0.030476	1.464271 up	1.204913 down	1.764318 down		

235887_at	0.007572	0.005883	1.467866 down	1.881512 down	1.2818 down	
235889_at	2.40E-05	2.57E-06	3.147087 down	2.511745 down	1.252948 up	
						LOC100128
235891_at	0.002054	0.001074	6.009722 down	3.697036 down	1.625551 up	178
235897_at	9.99E-05	1.80E-05	2.125099 down	2.57992 down	1.214024 down	COPZ2
235901_at	0.010784	0.008986	2.01841 down	1.585055 down	1.2734 up	
235903_at	0.00462	0.003162	2.067367 up	1.570597 up	1.316294 down	ANKS6
235904_at	0.001884	9.55E-04	1.755387 up	2.865521 up	1.632416 up	UGT3A1
235911_at	0.035468	0.034184	2.060659 down	2.246916 down	1.090387 down	
235920_at	0.005478	0.003917	2.043116 up	1.020776 up	2.001532 down	
235921_at	0.02566	0.024142	1.628565 up	1.184669 up	1.374701 down	
235923_at	0.002096	0.001104	1.210506 down	1.514748 down	1.251335 down	VTI1A
235927_at	0.004932	0.003432	3.651083 up	5.407752 up	1.481136 up	XPO1
235930_at	5.52E-04	1.81E-04	1.266817 up	1.96036 up	1.547469 up	
235932_x_	0.01973	0.018045	1.458759 up	1.30859 down	1.908919 down	HMCN2
235937_at	0.001803	9.00E-04	1.963309 up	1.807695 up	1.086085 down	
235938_at	1.16E-05	9.32E-07	4.784718 down	2.04246 down	2.342625 up	
235940_at	0.003267	0.002007	9.953584 down	6.513622 down	1.528118 up	C9orf64
						LOC159110
						///
						LOC401629
						///
235941_s_	0.003373	0.002095	1.2622 up	1.1945 down	1.507698 down	LOC401630
235944_at	0.012395	0.010597	4.060132 down	5.591906 down	1.377272 down	HMCN1
235949_at	0.025371	0.023837	1.475132 down	1.153083 up	1.700949 up	
235951_s_	0.007627	0.005935	1.61197 up	1.175012 down	1.894085 down	ZNF688
235954_at	7.00E-05	1.12E-05	1.514981 up	1.424683 up	1.063381 down	
235955_at	4.89E-05	6.84E-06	3.534251 up	2.205271 up	1.602638 down	MARVELD2
235956_at	0.003233	0.001981	3.49281 down	2.199969 down	1.587663 up	KIAA1377
235957_at	1.75E-04	3.88E-05	4.182422 up	4.102883 up	1.019386 down	GRIP1
235958_at	0.007792	0.006094	1.664319 up	1.071721 down	1.783685 down	PLA2G4F
235960_at	2.90E-04	7.60E-05	1.344657 up	2.114027 up	1.572168 up	
235961_at	0.00468	0.003214	1.391368 down	1.111876 down	1.251371 up	GPR161
235962_at	0.002438	0.001356	2.561729 down	2.60472 down	1.016782 down	

235964_x_	0.010354	0.008559	2.041352	down	1.423766	up	2.906407	up	
235966_at	2.62E-05	2.89E-06	1.733918	up	1.075874	down	1.865477	down	DAB2IP
235969_at	0.001097	4.60E-04	2.146308	down	1.416848	down	1.514847	up	FLJ33996
235970_at	0.028576	0.027141	1.827011	up	3.603925	up	1.97258	up	LCORL
235986_at	0.018631	0.016911	1.173099	up	1.083534	down	1.271093	down	
235989_at	1.73E-04	3.82E-05	2.028504	down	1.548263	down	1.310181	up	
									LOC100130
235990_at	8.31E-04	3.16E-04	1.96362	down	1.502425	down	1.306967	up	987
235995_at	0.012247	0.010453	1.3028	up	1.017068	down	1.325037	down	PUM2
235996_at	2.08E-04	4.84E-05	4.166904	down	1.081943	down	3.851317	up	RASSF8
235997_at	3.84E-04	1.11E-04	1.713977	up	1.486403	up	1.153104	down	ZNF74
235998_at	1.14E-04	2.16E-05	2.036227	up	1.089965	down	2.219416	down	RHPN1
235999_at	2.60E-04	6.56E-05	2.193764	up	2.571695	up	1.172275	up	
236000_s_	0.002584	0.001467	3.523232	up	3.930029	up	1.115461	up	
236003_x_	0.005293	0.003754	1.006356	down	1.421605	down	1.412627	down	
236012_at	0.001818	9.11E-04	1.514983	down	1.758875	down	1.160986	down	PSMF1
236019_at	1.76E-04	3.90E-05	2.735519	up	4.626319	up	1.691204	up	RAB12
236021_at	4.97E-04	1.56E-04	1.767615	down	1.084406	down	1.630031	up	
236022_at	0.002541	0.001434	3.039351	up	1.895575	up	1.603392	down	MYO19
236027_at	0.012985	0.011181	1.715239	up	1.531093	up	1.120271	down	C10orf78
236029_at	4.26E-04	1.27E-04	5.995296	up	5.247994	up	1.142398	down	FAT3
236030_at	0.002069	0.001085	2.826593	up	1.700789	up	1.661931	down	RCOR2
236032_at	0.009458	0.007687	1.181331	down	2.264113	up	2.674667	up	
236033_at	0.002509	0.001411	1.505632	up	1.033723	down	1.556407	down	ASB12
236037_at	0.004766	0.003283	1.522779	up	1.143753	up	1.331388	down	LOC202451
236038_at	0.001357	6.16E-04	5.370273	down	2.627917	down	2.043547	up	
236039_at	0.008864	0.007116	1.48093	up	1.261536	down	1.868247	down	LYPD5
236040_at	0.009286	0.007525	1.44061	up	1.132975	down	1.632174	down	XAGE3
									LOC100130
236042_at	0.013356	0.011558	2.349659	down	1.763733	down	1.332208	up	219
236044_at	1.23E-04	2.38E-05	2.527032	down	12.4417	down	4.923442	down	PPAPDC1A
236045_x_	0.003366	0.00209	1.794561	up	1.381787	up	1.298725	down	
236046_at	0.001886	9.57E-04	2.856267	down	2.330324	down	1.225695	up	FLJ44896
236050_at	0.008439	0.006703	1.670754	up	1.204717	up	1.386843	down	C11orf35



236052_at	0.010614	0.008823	1.144325 up	1.273387 down	1.457169 down	TRNP1
236058_at	6.17E-04	2.11E-04	3.497836 up	2.114564 up	1.654164 down	C1orf172
236059_at	0.00408	0.002675	1.077929 up	1.595781 up	1.480414 up	UNQ565
236063_at	0.009297	0.007537	1.279153 up	1.047746 up	1.220863 down	
236076_at	0.002385	0.001318	2.118622 down	1.551748 down	1.365313 up	LOC257396
236077_at	0.009264	0.007507	2.863379 down	1.762396 down	1.624709 up	GANC
236078_at	0.001543	7.30E-04	1.992242 down	2.349349 down	1.179249 down	KIAA1609
236082_at	0.00865	0.006911	1.373758 up	1.380801 down	1.896886 down	PHLDB3
236084_at	0.001818	9.11E-04	1.410658 up	1.012321 down	1.428039 down	
236087_at	6.46E-05	9.99E-06	1.89174 up	1.301683 down	2.462445 down	ABLIM2
236088_at	7.87E-04	2.95E-04	3.385966 down	1.107396 up	3.749606 up	NTNG1
236090_at	5.30E-04	1.71E-04	1.957627 up	2.525563 up	1.290114 up	
236091_at	0.003226	0.001975	1.396142 up	1.880209 down	2.625038 down	HMGB2
						hCG_16438
236098_at	0.008927	0.007177	1.337271 up	1.176167 down	1.572854 down	08
236108_at	0.002884	0.001699	1.725373 down	2.721783 down	1.577504 down	KIAA1632
236113_at	0.00238	0.001315	1.618242 up	1.226275 up	1.31964 down	
236115_at	1.70E-04	3.72E-05	4.563333 down	3.139118 down	1.453699 up	HTR7P
236126_at	3.09E-10	3.53E-13	19.59507 up	25.23095 up	1.287617 up	ACVR2B
236128_at	0.001654	8.04E-04	2.507951 up	4.429737 up	1.766277 up	ZNF91
236129_at	1.74E-05	1.68E-06	14.08289 down	26.32634 down	1.869386 down	GALNT5
236139_at	0.008253	0.006527	1.594125 up	1.10493 up	1.442738 down	
236144_at	0.001445	6.69E-04	5.290475 down	1.022435 up	5.409168 up	CPXM2
236149_at	4.53E-04	1.38E-04	2.160335 up	2.880156 up	1.333199 up	
236155_at	0.002638	0.001506	1.456128 down	1.265451 up	1.842658 up	ZCCHC6
236162_at	0.001652	8.02E-04	1.221859 up	1.082226 down	1.322327 down	
236163_at	0.001116	4.71E-04	2.38949 up	2.449653 up	1.025178 up	LIX1
236166_at	0.002843	0.001666	2.201092 down	1.703032 down	1.292455 up	LOC285147
236170_x_	0.034954	0.033662	1.729802 down	1.481499 down	1.167603 up	HERPUD2
236173_s_	0.020223	0.018552	1.246443 up	1.071101 down	1.335066 down	LRIG1
236177_s_	0.004289	0.002859	1.30018 up	1.248759 down	1.623611 down	
236179_at	5.02E-05	7.12E-06	16.55107 down	22.09391 down	1.334894 down	CDH11
236184_at	8.60E-04	3.30E-04	1.804836 down	1.101377 down	1.638709 up	
236196_at	0.002148	0.001142	1.563542 up	2.536622 up	1.622356 up	

236207_at	0.003608	0.002285	3.274072	down	2.04446	down	1.601436	up	SSFA2
236208_at	0.00488	0.003388	1.932857	down	1.167618	down	1.655385	up	MOCS2
236210_at	0.003102	0.001872	2.275343	up	2.215346	up	1.027082	down	
236212_at	3.88E-04	1.12E-04	1.347	up	1.166347	down	1.571069	down	
236214_at	0.004822	0.003332	1.886403	up	1.670897	up	1.128977	down	FAM71F1
236216_at	0.004659	0.003196	2.238183	up	3.49543	up	1.561727	up	
236217_at	1.47E-05	1.32E-06	1.824388	down	3.599793	down	1.973151	down	SLC31A1
236220_at	7.34E-04	2.67E-04	1.453212	up	1.336244	up	1.087535	down	
236222_at	0.033107	0.031788	1.838091	up	1.213211	up	1.515063	down	C3orf15
236229_at	0.009744	0.007964	2.464436	down	2.472812	down	1.003399	down	
236231_at	1.37E-04	2.78E-05	1.863361	down	1.174316	down	1.586763	up	ZNF271
236233_at	4.78E-04	1.48E-04	2.912932	down	3.344608	down	1.148193	down	TRIM32
236235_at	5.14E-04	1.63E-04	2.850072	down	2.268499	down	1.256369	up	ITCH
236236_at	5.46E-09	1.82E-11	16.54853	up	14.46605	up	1.143956	down	
236242_at	3.45E-04	9.61E-05	1.821178	down	1.412107	down	1.289689	up	
236248_x_	0.012662	0.010862	1.497169	down	1.602444	down	1.070316	down	TADA2B
236249_at	6.09E-04	2.07E-04	3.636818	down	5.266611	down	1.448137	down	IKIP
236253_at	0.006762	0.005111	1.182847	down	1.057527	up	1.250893	up	
236255_at	1.13E-04	2.13E-05	3.04426	up	1.939933	up	1.56926	down	PLEKHG4B
236257_at	0.001338	6.05E-04	1.801805	up	1.3622	down	2.454419	down	CD2AP
236258_at	0.004166	0.002749	1.539171	up	1.631565	down	2.511257	down	C20orf151
236263_at	7.40E-04	2.70E-04	1.448033	up	1.061653	down	1.537309	down	SHH
236264_at	0.046018	0.044811	1.357794	up	1.669374	up	1.229475	up	LPHN3
236265_at	3.80E-05	4.83E-06	4.533256	up	6.55517	up	1.446018	up	SP4
236269_at	0.002841	0.001664	1.790014	up	1.321975	down	2.366353	down	ZNF628
236270_at	6.38E-06	4.01E-07	7.839279	down	3.433533	down	2.283152	up	NFATC4 LOC100131
236271_at	0.010905	0.009113	1.32004	up	1.415763	down	1.868863	down	721
236279_at	7.82E-07	2.08E-08	3.888589	up	3.782128	up	1.028148	down	
236281_x_	7.41E-04	2.71E-04	1.536022	up	1.907599	down	2.930114	down	HTR7
236286_at	0.001558	7.41E-04	1.815766	up	1.247153	up	1.455929	down	PROCA1
236292_at	2.56E-04	6.42E-05	2.560161	up	2.234134	up	1.14593	down	RNF130
236297_at	0.005198	0.00367	2.375635	up	1.318201	down	3.131565	down	
236302_at	4.30E-06	2.32E-07	10.00712	up	11.85974	up	1.18513	up	PPM1E

236310_at	0.004038	0.002639	2.063754	down	1.179083	down	1.750305	up	
236312_at	3.73E-06	1.89E-07	4.383843	up	5.327752	up	1.215316	up	
236313_at	3.53E-04	9.92E-05	3.802132	down	18.88477	down	4.966889	down	CDKN2B
236318_x_	0.004174	0.002757	1.580616	up	1.319412	down	2.085482	down	
236325_at	0.004314	0.002885	1.46368	down	1.155706	down	1.266481	up	KIAA1377
236326_at	0.00137	6.23E-04	1.335314	down	1.077307	up	1.438543	up	HDAC7
236337_at	2.11E-04	4.96E-05	2.470034	up	2.494145	up	1.009761	up	SYCP2L
236339_at	0.016806	0.01505	1.233217	up	1.108415	down	1.366916	down	PPM1L
236341_at	0.018151	0.016425	1.333471	up	1.119808	down	1.493232	down	CTLA4
236344_at	9.94E-05	1.79E-05	2.83521	down	16.80501	down	5.927255	down	PDE1C
236347_at	7.23E-05	1.17E-05	2.138169	down	3.076785	down	1.438981	down	MMAA
236348_at	0.002316	0.001267	1.561038	up	1.289276	down	2.012608	down	TMEM176B
236351_at	3.22E-05	3.90E-06	3.607409	up	2.550371	up	1.414465	down	LOC389023
236358_at	0.009291	0.007531	1.566946	down	1.389364	down	1.127815	up	
236361_at	3.69E-04	1.05E-04	7.923263	down	3.894331	down	2.034563	up	GALNTL2
236362_at	0.001034	4.24E-04	1.90664	up	1.12872	down	2.152063	down	
236364_at	3.73E-05	4.71E-06	5.523377	down	2.047391	down	2.697763	up	
236369_at	0.01054	0.008747	1.683687	down	1.483821	down	1.134697	up	
236376_at	0.007362	0.00568	1.311902	up	1.336892	up	1.019049	up	RIMKLA
236379_at	0.003445	0.002157	2.2707	up	3.520864	up	1.550563	up	
236380_at	0.008739	0.006999	1.471645	down	1.582709	down	1.075469	down	
236406_at	0.003756	0.002409	1.415054	up	1.156804	down	1.63694	down	ZNF324B
236410_x_	0.022778	0.021193	1.1084	down	1.210358	up	1.341561	up	
236411_at	0.013075	0.011274	1.734381	up	1.077862	up	1.609093	down	
236420_s_	6.81E-05	1.08E-05	5.072911	down	2.364835	up	11.9966	up	ANO4
236433_at	0.019604	0.01791	1.537173	down	1.235528	down	1.244142	up	
236441_at	0.035881	0.034598	1.327967	up	1.00204	down	1.330676	down	
236449_at	0.016117	0.014346	2.158025	down	1.686501	down	1.279587	up	
236451_at	0.002199	0.001177	1.450169	up	1.478212	up	1.019338	up	
236452_at	0.003424	0.002139	1.37367	up	1.09022	up	1.259994	down	
236456_at	3.82E-04	1.10E-04	2.929013	up	1.662244	up	1.762083	down	PTPN5
236457_at	0.006692	0.005047	1.531319	up	1.081815	down	1.656604	down	
236465_at	0.017768	0.01603	1.087557	up	2.958293	up	2.720126	up	RNF175
236470_at	0.00295	0.001753	1.469456	down	1.13515	up	1.668053	up	

236477_at	0.002864	0.001683	1.5924 up	1.756584 up	1.103105 up	PRPF40A
236479_at	0.015339	0.013566	1.810235 up	1.052022 up	1.720719 down	
236481_at	0.006409	0.004784	1.162208 down	1.383557 up	1.607981 up	FAH
236483_at	8.70E-04	3.35E-04	1.843913 down	2.156353 down	1.169444 down	
236487_at	2.41E-04	5.93E-05	2.557862 down	1.210538 up	3.096388 up	SCLT1
236488_s_	0.012139	0.010341	3.619205 down	2.313515 down	1.564375 up	
236492_at	0.004509	0.00306	1.913683 up	3.18711 up	1.665433 up	PPP2R2A
236496_at	2.14E-05	2.20E-06	1.558715 up	1.992676 down	3.106013 down	DEGS2
236499_at	0.006111	0.004498	1.6956 up	1.293985 down	2.194081 down	C1orf86
236500_at	0.004068	0.002665	2.117813 down	1.030108 up	2.181575 up	
236501_at	1.37E-04	2.77E-05	4.052714 up	5.36798 up	1.32454 up	SALL4
236503_at	0.004593	0.003137	1.958751 down	1.368546 down	1.431264 up	
236506_at	0.004483	0.003035	1.940988 down	1.912796 down	1.014739 up	
236507_at	8.31E-04	3.16E-04	1.78598 down	1.445146 down	1.235847 up	ZDHHC3
236513_at	0.028597	0.027165	1.093138 up	1.555052 down	1.699886 down	
236516_at	0.006336	0.004712	1.53597 up	1.133824 down	1.74152 down	
236518_at	0.001972	0.001016	1.988261 up	1.799604 up	1.104832 down	KIAA1984
236519_at	0.001126	4.77E-04	7.663007 up	7.35862 up	1.041365 down	C9orf135
236527_at	0.003134	0.001901	2.198419 down	2.079014 down	1.057434 up	
236529_at	0.004922	0.003423	2.465716 up	1.508724 down	3.720085 down	SRCRB4D
236531_at	4.27E-04	1.28E-04	1.722988 down	1.789545 down	1.038629 down	
236540_at	0.010827	0.009033	1.24532 down	1.210022 up	1.506866 up	
236541_at	0.020604	0.018943	1.097488 up	1.362764 down	1.495617 down	ARSA
236557_at	0.001126	4.77E-04	3.129284 down	1.940236 down	1.612837 up	ZBTB38
236562_at	7.71E-05	1.27E-05	3.089986 down	2.489043 down	1.241436 up	ZNF439
236565_s_	1.41E-04	2.89E-05	8.041672 down	13.38948 down	1.665012 down	LARP6
236570_at	0.003952	0.002569	2.004176 up	1.167757 down	2.340391 down	ZNF366
236571_at	0.009156	0.007401	3.815759 up	1.943896 up	1.962944 down	
236579_at	0.01489	0.01311	1.465811 up	1.055203 down	1.546727 down	
236583_at	0.014242	0.012454	1.359041 down	1.041628 up	1.415614 up	
236585_at	2.69E-04	6.88E-05	1.006045 up	1.681064 down	1.691226 down	
236598_at	0.001495	7.00E-04	1.783026 up	1.671271 up	1.066868 down	
236603_at	6.45E-04	2.23E-04	1.709447 down	1.645074 down	1.039131 up	
236604_at	0.003437	0.002151	1.494568 up	1.461181 down	2.183835 down	BAHCC1

							LOC100129
236609_at	0.008802	0.007056	1.151209 up	1.456061 up	1.26481 up	592	
236615_at	8.98E-04	3.50E-04	3.010687 down	2.14007 down	1.406818 up		
236619_at	9.86E-04	3.98E-04	1.880585 up	2.000288 up	1.063652 up		
236620_at	0.003828	0.002466	6.070427 up	11.30047 up	1.861561 up	RIF1	
236622_at	8.71E-04	3.36E-04	2.387614 down	2.007349 down	1.189436 up	PIGM	
236625_at	0.001728	8.51E-04	1.166848 up	1.452561 down	1.694917 down		
236630_at	9.50E-04	3.78E-04	1.669485 up	1.259904 up	1.325089 down	AQP2	
236633_at	0.043079	0.041839	1.323912 up	1.006112 up	1.31587 down		
236634_at	3.03E-05	3.58E-06	3.884921 down	3.382428 down	1.14856 up	C8orf48	
236635_at	0.007527	0.005839	1.711136 up	1.863659 up	1.089136 up	ZNF667	
236636_at	4.21E-05	5.61E-06	2.001117 up	1.494729 up	1.338783 down		
236640_at	1.09E-06	3.29E-08	10.79545 down	17.8539 down	1.653835 down	LOC399959	
236641_at	0.005292	0.003753	4.184256 up	6.491868 up	1.551499 up	KIF14	
236643_s_	0.026853	0.025364	1.669558 up	1.056306 down	1.763563 down		
236648_at	0.002354	0.001294	1.872279 down	1.117068 down	1.676065 up		
236653_at	0.015499	0.013725	1.499095 up	1.064599 down	1.595935 down	LOC148189	
236655_at	7.59E-04	2.80E-04	3.29427 up	2.658361 up	1.239211 down	TPD52	
						LOC100130	
236656_s_	1.28E-04	2.51E-05	2.846359 down	5.325891 down	1.871124 down	506	
						LOC100130	
236657_at	2.80E-04	7.25E-05	3.290361 down	3.625699 down	1.101915 down	506	
236658_at	0.008969	0.007217	1.207426 up	1.215503 down	1.46763 down		
236661_at	0.005038	0.003525	1.700712 up	1.218289 down	2.071959 down	IQCF6	
236663_at	0.003944	0.002563	1.426962 down	1.113156 down	1.281906 up		
236668_at	0.001753	8.68E-04	1.517896 down	1.307215 up	1.984216 up		
236671_at	0.002203	0.00118	1.155562 down	1.564819 down	1.354163 down		
236675_at	0.004183	0.002765	2.304808 down	2.255141 down	1.022024 up	RPA1	
236679_x_	0.001232	5.39E-04	1.744259 down	1.387538 down	1.257089 up		
236682_at	0.035589	0.034306	1.397141 up	1.227287 down	1.714693 down		
236687_at	0.019666	0.017974	1.356611 up	1.081921 down	1.467745 down		
236689_at	0.004529	0.003078	1.330557 up	1.655044 down	2.20213 down	RNF151	
236702_at	3.45E-04	9.62E-05	1.529472 up	1.506847 down	2.304681 down	C20orf43	
236718_at	0.004178	0.002761	2.470516 down	2.561896 down	1.036989 down	MYO10	

236725_at	5.01E-05	7.10E-06	2.225062 up	2.954198 up	1.327693 up	WWC1
236733_at	0.008225	0.006502	1.243297 up	1.026286 down	1.275978 down	
236736_at	0.003054	0.001833	1.684787 up	1.411307 down	2.377752 down	
236737_at	0.001066	4.43E-04	1.577619 up	1.157504 down	1.826101 down	C17orf56
236744_at	0.014916	0.013141	1.646525 up	1.358216 down	2.236337 down	PHPT1
236745_at	0.034494	0.033191	1.623224 up	1.036206 up	1.566507 down	CCDC78
236746_at	4.00E-05	5.24E-06	1.356005 up	1.647047 down	2.233405 down	GALNT1
236747_at	0.005738	0.004149	1.517338 up	1.012467 down	1.536254 down	
236749_at	0.003888	0.002515	1.862321 up	1.11027 down	2.067679 down	MNT
236750_at	3.73E-04	1.07E-04	2.189874 up	1.531937 up	1.429481 down	
236752_at	0.002851	0.001673	2.860056 up	4.394198 up	1.536403 up	
236753_at	0.00248	0.001388	1.865486 up	1.14804 up	1.624932 down	LOC154822
236756_at	6.83E-04	2.42E-04	2.86235 up	2.615642 up	1.09432 down	LOC389857
						LOC100129
236758_at	0.004941	0.00344	1.293347 up	1.113642 down	1.440325 down	407
236759_at	0.010089	0.008303	1.460911 up	1.105428 up	1.321579 down	
236760_at	2.84E-04	7.39E-05	1.675505 down	1.105314 down	1.515864 up	AMMECR1
236769_at	0.010644	0.008856	4.620316 down	1.650007 down	2.80018 up	LOC158402
236775_s_	0.01554	0.013768	1.37163 up	1.044502 down	1.432671 down	
236776_at	0.001334	6.01E-04	1.234285 up	1.379617 down	1.702841 down	
236787_at	0.001122	4.75E-04	3.424795 down	1.516635 down	2.258153 up	
236788_at	0.017197	0.015444	1.293933 up	1.245181 down	1.61118 down	
236794_at	0.006508	0.004875	1.222379 up	1.452213 up	1.188022 up	
236797_at	0.001271	5.64E-04	1.555468 up	1.169301 up	1.330254 down	
236798_at	0.003227	0.001975	2.184414 up	3.46774 up	1.587492 up	
236801_at	6.47E-05	1.00E-05	1.658805 up	1.09854 down	1.822263 down	
236815_at	2.42E-04	5.97E-05	1.52266 up	1.490896 up	1.021305 down	
236817_at	0.005114	0.003595	1.214443 up	1.765937 up	1.454112 up	ADAT2
236820_at	0.004483	0.003034	1.266899 up	1.428059 down	1.809207 down	
236828_at	0.039047	0.037798	1.78085 down	1.526756 down	1.166427 up	
236831_at	0.001542	7.30E-04	4.037251 down	4.203435 down	1.041163 down	CCDC50
236833_at	0.00823	0.006508	1.474888 up	1.084195 up	1.360353 down	TTC16
236834_at	6.26E-04	2.15E-04	3.251904 down	2.630284 down	1.236332 up	SCFD2
236836_at	0.001713	8.42E-04	3.343296 up	4.097445 up	1.22557 up	

236837_x_	0.029229	0.027824	2.249521	down	1.146004	down	1.962927	up	LOC650794
236844_at	0.004293	0.002866	1.703482	up	1.329317	up	1.281472	down	DHX30
236845_at	0.002187	0.001169	1.763509	up	1.481277	down	2.612244	down	TRIM62
236849_at	0.00279	0.001626	2.840166	down	2.314802	down	1.226959	up	VTI1A
236853_at	3.55E-04	1.00E-04	3.216106	down	1.138002	down	2.826098	up	C13orf16
236856_x_	0.010343	0.008547	2.500898	down	1.624167	down	1.539804	up	
236857_at	0.023822	0.022242	1.691649	up	1.082732	up	1.56239	down	
236860_at	0.016568	0.014812	1.002843	up	1.155606	down	1.158891	down	NPY6R
236868_at	0.011119	0.009323	1.262147	up	1.223665	down	1.544445	down	
236871_s_	0.011934	0.010134	1.336046	up	1.009623	up	1.323311	down	IQCF3
236880_at	0.002275	0.001239	1.67843	up	1.35232	up	1.241148	down	RAD52
236881_at	9.20E-06	6.79E-07	1.538303	up	1.208439	down	1.858946	down	
236885_at	5.56E-04	1.82E-04	3.228191	up	1.263466	up	2.555028	down	MEX3A
236887_at	0.012221	0.010426	1.698631	down	1.046159	up	1.777038	up	KIN
236894_at	1.00E-04	1.82E-05	33.74304	up	24.27596	up	1.389978	down	L1TD1
236897_at	7.43E-04	2.72E-04	2.018124	down	1.084461	up	2.188576	up	
236901_at	3.65E-06	1.84E-07	7.908736	down	8.911349	down	1.126773	down	
236905_at	5.79E-04	1.93E-04	1.360788	up	1.372253	up	1.008426	up	LOC731139
236906_x_	0.001057	4.38E-04	2.283345	down	1.543474	down	1.479355	up	IPO5
236907_at	7.51E-05	1.23E-05	6.530685	up	5.799498	up	1.126078	down	
236917_at	0.001295	5.78E-04	2.475457	down	1.232312	down	2.008791	up	LRRC34
236921_at	0.005021	0.003511	1.723397	up	1.492424	up	1.154764	down	
236923_x_	0.00799	0.006276	1.212586	up	1.286065	up	1.060597	up	
236925_at	0.010279	0.008482	1.389847	up	1.059003	down	1.471852	down	LOC728288
236936_at	0.027109	0.025624	1.51333	down	1.318215	down	1.148014	up	
236952_at	0.008667	0.006929	1.363304	up	1.122641	up	1.214373	down	
236958_at	0.003143	0.001908	1.937231	up	2.18501	up	1.127904	up	
236961_at	0.011501	0.009699	1.990178	down	1.379863	up	2.746173	up	
236964_at	0.018585	0.016863	1.224966	up	1.13526	down	1.390655	down	
236966_at	0.001235	5.41E-04	2.87671	up	3.422506	up	1.189729	up	ARMC8
236978_at	0.003275	0.002015	2.987346	up	5.627272	up	1.883703	up	
236981_at	0.025967	0.024462	1.134342	up	1.076106	down	1.220672	down	C17orf99
236987_at	0.007919	0.006208	1.744211	down	2.34391	down	1.343823	down	
236991_at	0.005126	0.003605	1.32668	down	1.204587	up	1.5981	up	

236992_at	0.00176	8.72E-04	1.213144 up	1.27286 down	1.544161 down	
236993_at	0.004357	0.002925	1.396099 up	1.038511 up	1.344327 down	
236994_at	0.00312	0.001888	2.848856 down	1.368219 down	2.082164 up	FBXL4
236996_at	0.0133	0.011501	1.995712 down	2.036962 down	1.020669 down	
237003_at	0.009479	0.007706	1.172487 up	1.164766 down	1.365673 down	BEST3
237004_at	0.015469	0.013695	1.271669 up	1.020445 up	1.246191 down	
237005_at	6.54E-06	4.16E-07	4.322243 up	3.799671 up	1.137531 down	LOC442075
237013_at	0.022137	0.02053	1.265539 up	1.267223 down	1.60372 down	
237014_at	8.94E-04	3.48E-04	1.463483 up	1.125048 down	1.646488 down	MYBL1
237026_at	0.010157	0.008368	1.690457 up	1.013883 down	1.713927 down	
237027_at	0.009263	0.007505	1.366045 up	1.0248 down	1.399922 down	
237029_at	0.001902	9.68E-04	1.284576 up	1.272321 down	1.634393 down	HGD
237030_at	0.019711	0.018025	1.072598 down	1.558945 up	1.67212 up	ACPP
237032_x_	0.023526	0.021941	1.724036 down	1.987799 down	1.152992 down	LOC283567
237035_at	1.33E-04	2.65E-05	1.704748 up	1.459107 up	1.16835 down	
237036_at	0.009086	0.007332	1.328402 up	1.092316 up	1.216134 down	FBXO10
237046_x_	0.01071	0.008917	1.663803 up	1.533466 down	2.551384 down	IL34
237080_at	0.00821	0.006489	1.214962 up	1.161407 down	1.411065 down	
237088_at	0.02424	0.022664	1.267494 down	1.025214 up	1.299453 up	
237092_at	0.001017	4.15E-04	1.992768 up	1.336692 down	2.663716 down	
237100_at	0.004612	0.003155	1.000407 up	1.18845 up	1.187967 up	
237103_at	0.005733	0.004144	1.479152 up	1.418109 down	2.097598 down	
237109_at	0.002441	0.001359	1.460707 up	1.467131 down	2.143049 down	TOM1L2
237140_x_	0.007392	0.005707	1.40865 up	1.00505 up	1.401572 down	
237141_x_	0.025521	0.023999	1.381551 up	1.081725 up	1.277174 down	AGTPBP1
237143_at	0.001414	6.51E-04	1.405221 down	1.271038 down	1.10557 up	
237144_at	0.014308	0.012515	1.327381 up	1.220441 down	1.619989 down	LTBP3
237159_x_	0.003139	0.001904	2.184406 up	1.163698 down	2.541989 down	AP1S3
237163_x_	0.013319	0.011522	1.250696 up	1.146105 down	1.433429 down	LOC390705
237168_at	0.001161	4.97E-04	1.134232 up	1.164273 down	1.320555 down	
237170_at	0.004873	0.003381	1.385098 up	1.009027 down	1.397601 down	
237171_at	6.94E-04	2.48E-04	1.233527 up	1.477368 down	1.822372 down	
237174_at	0.005018	0.003509	1.306296 up	1.48618 down	1.941391 down	
237175_at	0.012454	0.010657	1.443666 down	1.505583 down	1.042889 down	



237183_at	0.030109	0.028713	3.449365	down	3.141419	down	1.098028	up	GALNT5
237184_at	0.010175	0.008383	1.146664	up	1.276403	down	1.463605	down	
237187_at	6.34E-04	2.19E-04	2.026401	up	1.716309	up	1.180674	down	
237188_x_	4.19E-04	1.25E-04	1.543193	down	1.483138	up	2.288768	up	SPAG4L
237192_at	2.42E-04	5.95E-05	11.5037	up	11.02041	up	1.043854	down	
237193_s_	1.46E-04	3.00E-05	16.15927	up	16.20216	up	1.002654	up	
237197_at	0.018125	0.016397	1.411908	up	1.110196	down	1.567494	down	
237203_at	0.004174	0.002757	1.536091	up	1.356528	up	1.132369	down	
237209_s_	0.007873	0.006166	1.498341	up	2.26254	up	1.510031	up	NFRKB
237217_at	0.010731	0.008936	2.617581	down	3.425085	down	1.308492	down	ADAMTSL1
237224_at	0.006034	0.004425	1.312733	up	1.050702	down	1.379292	down	
237227_at	0.003363	0.002089	1.439758	up	1.288807	down	1.85557	down	NEK10
237228_at	0.002661	0.001524	1.403506	up	1.58719	down	2.22763	down	ZDHHC1
237244_at	0.001543	7.31E-04	1.38954	up	1.027174	up	1.352779	down	
237246_at	0.015365	0.013592	1.372558	up	1.956737	up	1.425614	up	
237251_at	0.009148	0.007392	1.839299	up	1.251293	down	2.301502	down	C1orf92
237254_at	0.004447	0.003001	1.58784	up	1.264821	down	2.008334	down	SLC5A11
237257_at	0.004665	0.0032	1.689745	down	1.425559	up	2.408831	up	RAB4B
237269_at	0.010564	0.008772	1.233911	up	1.088013	down	1.342511	down	
237270_at	0.016334	0.014565	1.654343	down	1.187675	down	1.392926	up	
237275_at	0.001141	4.86E-04	16.43243	up	13.42984	up	1.223576	down	
237279_at	0.002231	0.001204	1.087996	up	1.460728	down	1.589266	down	
237283_at	0.012037	0.010238	1.581323	up	1.063242	down	1.681328	down	
237284_at	0.008727	0.006986	1.337431	up	1.46609	down	1.960794	down	DNAJB8
237285_at	9.69E-04	3.89E-04	1.32006	up	1.281203	down	1.691264	down	SORBS2
237286_at	0.006648	0.005005	1.390241	up	1.138261	down	1.582457	down	INTS9
237287_at	0.001838	9.24E-04	1.764025	up	1.305894	down	2.30363	down	WDR34
237293_at	0.002173	0.001158	2.34176	down	1.189505	down	1.968684	up	
237295_at	0.022701	0.021112	1.310047	up	1.066342	down	1.396957	down	
237298_at	0.024702	0.023144	1.214374	up	1.00757	down	1.223567	down	FLJ26850
237303_at	0.019385	0.017684	1.414697	up	1.000597	up	1.413853	down	
237313_at	0.028753	0.027329	1.498166	up	1.057257	down	1.583947	down	
237315_at	2.91E-04	7.65E-05	1.61489	down	1.090146	down	1.481352	up	
237318_at	0.011153	0.009362	1.277865	up	1.301028	down	1.662538	down	

237323_at	0.001682	8.22E-04	1.197771 up	1.261296 down	1.510743 down	HKDC1
237324_s_	2.18E-04	5.17E-05	1.636113 up	2.094124 down	3.426225 down	HKDC1
237333_at	3.56E-05	4.43E-06	3.785305 up	13.80838 up	3.647891 up	RBBP4
237334_at	0.024299	0.022723	1.471768 up	1.023959 up	1.437331 down	
237336_at	2.49E-05	2.70E-06	4.699618 up	4.109154 up	1.143695 down	ADD2
237338_at	6.89E-04	2.45E-04	1.039734 up	2.305272 down	2.396869 down	B3GNT8
237349_at	0.011939	0.01014	1.223505 up	1.104484 down	1.351342 down	TSHR
237357_at	0.00578	0.004188	1.260863 up	1.289679 down	1.626109 down	
237363_at	0.016549	0.014787	1.167573 up	1.001971 up	1.165276 down	C9orf68
237370_at	8.56E-04	3.28E-04	1.957118 up	1.224563 down	2.396614 down	
237372_at	0.005254	0.00372	4.040333 down	2.429737 down	1.662868 up	
237373_at	0.001165	5.00E-04	1.231609 up	1.323985 down	1.630632 down	RAB20
237382_at	0.011854	0.010054	1.279089 up	1.10461 down	1.412895 down	GLT25D2
237390_at	0.003939	0.002558	1.197891 up	1.02487 up	1.168822 down	
237396_at	0.010429	0.008632	1.403135 up	1.481191 down	2.07831 down	
237400_at	0.001102	4.63E-04	4.088769 down	2.770272 down	1.475945 up	
237411_at	1.55E-05	1.42E-06	5.058252 down	9.516831 down	1.881447 down	ADAMTS6
237414_at	9.32E-04	3.69E-04	1.610285 up	1.007953 up	1.597579 down	F7
237426_at	1.97E-04	4.51E-05	1.873522 down	1.449839 down	1.292228 up	SP100
237427_at	0.014922	0.013147	1.305694 up	1.006748 up	1.296942 down	
237435_at	2.24E-05	2.35E-06	20.65862 down	13.15729 down	1.570128 up	
237440_at	0.005096	0.003578	1.314982 up	1.010642 up	1.301135 down	
237449_at	8.86E-08	9.80E-10	6.65289 up	6.913977 up	1.039244 up	SP8
237450_at	0.02207	0.020462	1.702308 up	1.084675 down	1.846451 down	LOC389332
237454_at	0.002927	0.001731	1.700098 up	1.243781 down	2.114549 down	
237457_at	0.011712	0.009909	1.299829 up	1.383694 down	1.798566 down	EIF3B
237460_x_	0.015434	0.013659	1.342559 down	1.492593 down	1.111752 down	C14orf182
237463_at	0.019385	0.017683	1.692977 up	1.54643 down	2.61807 down	ZFPM1
237466_s_	0.030916	0.029552	1.464593 up	3.451676 down	5.055302 down	HHIP
237469_at	0.007661	0.005965	1.47563 up	1.685448 up	1.142189 up	TOP2A
237475_x_	0.002834	0.001659	1.557022 up	2.669357 up	1.7144 up	CCDC152
237477_at	0.004498	0.003049	1.1265 up	1.083506 down	1.22057 down	PDCL2
237480_at	5.50E-04	1.80E-04	2.141122 down	1.195435 down	1.791082 up	
237484_at	0.006225	0.004605	1.371554 up	1.011179 up	1.356391 down	C12orf69

237491_at	0.004232	0.002805	2.231408 up	3.384344 up	1.516685 up	
237492_at	9.19E-04	3.62E-04	1.339881 up	1.27205 up	1.053325 down	
237510_at	0.004324	0.002893	1.51798 up	1.387168 up	1.094302 down	MYNN
237519_at	2.44E-04	6.01E-05	1.500387 up	1.179673 down	1.769965 down	
237523_at	6.06E-04	2.06E-04	1.604875 up	1.130383 up	1.419762 down	
237524_at	0.005821	0.004224	1.207807 up	1.358766 down	1.641127 down	
237529_at	0.00968	0.007903	1.443204 up	1.084457 up	1.330808 down	
237533_at	0.019548	0.017851	1.649239 up	1.011574 down	1.668328 down	
237534_at	0.002295	0.001252	2.451732 up	1.801295 down	4.416293 down	
237535_x_	4.79E-04	1.49E-04	1.785566 up	1.110611 up	1.607733 down	NRXN1
237542_at	0.014786	0.013009	1.344652 up	1.242837 down	1.671184 down	
237549_at	0.009179	0.007424	1.129665 up	1.116458 down	1.261224 down	
237550_at	3.83E-04	1.11E-04	1.478602 up	1.223013 down	1.80835 down	
237553_at	0.008469	0.006735	1.524278 down	1.383246 down	1.101957 up	
237559_at	9.30E-04	3.68E-04	1.053062 up	1.809076 down	1.90507 down	GPR55
237564_at	0.002449	0.001364	1.354412 up	1.124359 down	1.522845 down	LOC440731
237568_at	0.001954	0.001005	1.591445 up	1.205549 down	1.918564 down	
237570_x_	0.004417	0.002972	1.660212 up	1.228581 down	2.039706 down	
237574_at	0.002773	0.001613	1.082602 up	1.382701 down	1.496915 down	
237583_at	7.81E-04	2.91E-04	1.842262 up	1.322766 up	1.392735 down	
237585_at	0.030834	0.029459	2.250794 up	1.206294 up	1.865876 down	C4orf47 NCRNA0017
237591_at	0.024097	0.022518	1.497632 up	2.246449 up	1.500001 up	3
237596_at	0.009566	0.007794	1.098611 down	1.222118 down	1.112421 down	
237604_at	0.008972	0.007222	1.701889 up	1.097925 up	1.550096 down	LOC415056
237609_at	0.010024	0.008243	1.088921 down	1.186083 up	1.29155 up	
237619_at	0.013046	0.01124	1.091766 up	1.179682 up	1.080527 up	C6orf146
237623_at	0.00278	0.001618	1.876506 down	1.058882 down	1.772158 up	CST3
237627_at	0.016819	0.015064	1.417769 down	1.808455 down	1.275564 down	
237629_at	0.004108	0.002698	1.381915 up	1.108565 up	1.246581 down	
237641_at	0.003621	0.002296	1.687999 up	1.309936 down	2.21117 down	
237643_at	0.033464	0.032149	1.592351 up	1.044476 up	1.524545 down	
237644_at	0.009488	0.007715	1.22133 down	1.042549 up	1.273296 up	
237646_x_	0.007268	0.005592	2.048983 up	1.64932 down	3.379427 down	PLEKHG5

237647_at	0.017634	0.015892	1.423905 up	1.088591 down	1.55005 down	GHRL
237653_at	0.003789	0.002435	1.333711 down	1.030821 up	1.374817 up	
237656_at	0.041475	0.040229	1.183868 up	1.132053 down	1.3402 down	WWC2
237663_at	7.87E-04	2.95E-04	1.259793 down	1.167332 up	1.470596 up	
237676_at	0.004261	0.002832	1.394387 up	1.175679 up	1.186027 down	
237681_at	0.007654	0.005958	1.149169 down	1.204766 up	1.384479 up	
237697_at	0.006113	0.004502	1.396609 up	1.426088 down	1.991688 down	
237704_at	0.014382	0.012598	1.506594 up	1.083941 down	1.633058 down	
237705_at	0.017256	0.015508	1.115066 up	1.094126 down	1.220023 down	
237712_at	0.011443	0.009645	1.280711 up	1.215282 down	1.556426 down	
237713_at	0.010977	0.009181	1.059902 down	1.301771 down	1.228199 down	
237715_at	7.43E-04	2.72E-04	1.90774 up	1.295637 down	2.471738 down	AKNA
237723_at	0.001088	4.55E-04	1.350197 down	1.141862 down	1.182452 up	
237727_at	0.001953	0.001004	1.81089 up	1.730123 up	1.046683 down	
237739_at	0.001419	6.53E-04	1.494765 up	1.229679 down	1.838081 down	
237743_at	2.75E-04	7.08E-05	1.047461 down	1.44145 down	1.376138 down	
237745_at	0.003996	0.002603	2.165598 down	1.335982 down	1.620978 up	LOC641467
237750_at	0.043986	0.042751	1.16234 down	1.078029 up	1.253036 up	XPNPEP3
237759_at	0.009767	0.007989	1.123865 up	1.281548 down	1.440288 down	CD48
237765_at	5.59E-04	1.83E-04	1.809931 up	1.136206 down	2.056454 down	C14orf68
237779_at	0.003828	0.002466	1.156541 up	1.385502 up	1.197971 up	
237785_at	0.017836	0.016098	1.150352 up	1.142437 down	1.314205 down	ASB14
237786_at	0.0012	5.21E-04	1.389708 up	1.707962 up	1.229008 up	MAGI2
237789_at	0.005031	0.003519	1.397792 up	1.341837 down	1.875609 down	
						LOC100127
237790_at	1.92E-04	4.34E-05	1.916558 down	1.016608 down	1.885248 up	971
237800_at	0.003746	0.0024	1.114071 up	1.13351 down	1.26281 down	
237802_at	0.010308	0.008513	2.843528 up	2.349924 up	1.210051 down	XKR4
237805_at	0.015157	0.013384	1.193947 up	1.102522 down	1.316353 down	LOC729296
237809_at	0.005919	0.004319	1.261515 down	1.175743 up	1.483218 up	
237810_at	9.25E-08	1.05E-09	132.5002 up	117.4512 up	1.128129 down	CLDN6
237812_at	0.009689	0.007911	1.241431 up	1.012629 up	1.225949 down	
						PCBP2 ///
237813_at	0.020539	0.01887	1.681777 up	1.205345 up	1.395265 down	PCBP2P2

237824_at	0.003066	0.001844	1.32368 up	1.017834 up	1.300488 down	
237839_at	0.028374	0.026925	2.317441 up	1.789416 up	1.295083 down	
237851_at	0.001172	5.04E-04	1.68558 up	1.651219 down	2.783262 down	
237853_x_	8.83E-04	3.43E-04	1.778753 down	1.001583 down	1.775942 up	KRTAP10-12
237855_at	0.001305	5.84E-04	2.083167 up	1.008525 down	2.100926 down	ZNF777
237857_at	0.01657	0.014814	1.289702 up	1.146638 up	1.124768 down	
237860_at	1.46E-05	1.31E-06	3.271645 down	2.556541 down	1.279716 up	
237861_at	0.012258	0.010462	1.159972 up	1.356583 down	1.573598 down	LOC729556
237867_s_	6.85E-04	2.43E-04	2.363559 down	1.102386 down	2.14404 up	PID1
237868_x_	0.004248	0.002821	1.5877 up	2.371532 up	1.49369 up	
237880_at	0.018781	0.01707	1.277818 up	1.093082 down	1.396761 down	LOC729285
237882_at	0.008467	0.006733	2.018926 up	1.347658 down	2.720821 down	
237885_at	0.007537	0.005849	1.565216 up	1.336269 up	1.171334 down	
237894_at	0.006073	0.004463	1.302686 up	1.210257 down	1.576585 down	C3orf22
237895_at	0.00169	8.27E-04	2.03955 up	3.705445 up	1.816795 up	
237896_at	0.002633	0.001502	4.314635 up	3.758392 up	1.148 down	NODAL
237911_at	4.76E-05	6.58E-06	46.81883 up	32.84932 up	1.42526 down	
237916_at	0.007041	0.005378	1.226342 up	1.292076 down	1.584526 down	
237922_at	0.017156	0.015399	1.47553 up	1.023053 down	1.509546 down	
237923_at	0.009488	0.007716	1.023633 down	1.444205 down	1.410863 down	
237926_s_	0.004669	0.003204	1.423575 up	1.468199 down	2.090092 down	
237931_at	0.001133	4.81E-04	1.792252 up	1.3301 down	2.383873 down	
237941_at	7.23E-04	2.62E-04	1.7865 up	1.024704 up	1.743431 down	
						LOC100129
237943_at	0.003104	0.001874	1.259379 up	1.665436 up	1.322427 up	701
237944_at	0.024615	0.023051	1.283741 up	1.208462 down	1.551352 down	LRRFIP1
237955_at	0.010306	0.008511	1.284216 up	1.010634 up	1.270703 down	LOC133874
237959_at	0.045533	0.044324	1.319316 up	1.112941 down	1.468321 down	
237975_at	0.002221	0.001195	1.284982 up	1.419433 down	1.823947 down	
237977_at	0.007953	0.006244	1.433442 up	1.162041 down	1.665719 down	
237986_at	0.009083	0.007328	1.428432 up	1.317976 down	1.882639 down	
237991_at	0.026885	0.025396	1.016874 up	1.121129 down	1.140046 down	
237993_at	0.009078	0.007323	2.127826 up	1.391379 down	2.960611 down	CHCHD5

238001_at	0.004293	0.002864	1.841508 up	1.84181 up	1.000164 up	KCTD6
238004_at	5.54E-05	8.09E-06	2.032624 up	1.258782 up	1.614754 down	PGBD2
238006_at	0.00207	0.001086	1.726805 up	1.246284 down	2.15209 down	SIN3A
238013_at	0.002358	0.001297	4.710304 down	3.543886 down	1.329135 up	PLEKHA2 LOC100129
238016_s_	0.008268	0.006541	1.198065 up	1.501367 down	1.798736 down	105
238019_at	0.003483	0.002188	1.630834 up	1.205432 down	1.96586 down	LSDP5
238020_at	0.001196	5.19E-04	2.733501 down	1.388677 down	1.968422 up	PSMC2 hCG_18154
238021_s_	0.002163	0.001152	3.556656 down	2.882605 down	1.233834 up	91 hCG_18154
238022_at	1.28E-05	1.08E-06	2.858874 down	4.672786 down	1.634485 down	91
238025_at	5.71E-05	8.44E-06	5.059929 down	5.20884 down	1.029429 down	MLKL
238026_at	0.004765	0.003283	2.016408 down	1.917782 down	1.051427 up	RPL35A LOC100128
238028_at	3.46E-04	9.64E-05	2.223032 up	1.086319 down	2.414923 down	918
238035_at	2.02E-04	4.66E-05	2.856172 up	3.413696 up	1.1952 up	SP3
238038_at	3.80E-05	4.81E-06	1.366069 up	2.008298 down	2.743473 down	
238039_at	0.013803	0.012014	1.697952 down	1.097423 down	1.547217 up	LOC728769
238041_at	0.001178	5.08E-04	3.448755 down	1.663102 down	2.073688 up	
238043_at	0.002601	0.001479	1.559375 up	2.064309 up	1.323806 up	LOC729446
238044_at	0.004063	0.00266	1.606646 up	1.318624 down	2.118561 down	
238045_at	0.008374	0.006642	2.39863 down	1.524513 down	1.573375 up	TMEM65
238046_x_	0.017172	0.015417	1.684178 up	1.429652 down	2.407788 down	PWWP2B
238050_at	6.04E-04	2.05E-04	2.519464 down	1.63939 down	1.53683 up	ANTXR2
238051_x_	0.003668	0.002334	2.171008 up	1.504582 down	3.26646 down	PWWP2B
238058_at	2.62E-06	1.15E-07	8.60391 down	10.90819 down	1.267818 down	LOC150381
238059_at	0.025385	0.023852	1.642759 up	1.15365 down	1.895168 down	
238060_s_	3.53E-04	9.94E-05	1.320525 up	1.203436 down	1.589168 down	B4GALNT4
238066_at	5.80E-05	8.66E-06	4.063918 up	4.102346 up	1.009456 up	RBP7
238067_at	1.97E-08	1.06E-10	25.45065 down	12.20916 down	2.084554 up	TBC1D8B
238069_at	0.002232	0.001205	1.410825 up	2.081883 up	1.47565 up	
238075_at	0.001478	6.89E-04	1.809039 up	4.625792 up	2.557044 up	CHEK1
238076_at	0.007991	0.006278	1.141932 down	1.794998 up	2.049767 up	GATAD2B

238077_at	2.87E-04	7.50E-05	1.717563 up	1.705072 up	1.007326 down	KCTD6
238078_at	0.001192	5.16E-04	2.976999 down	2.251186 down	1.322414 up	SEC22A
238079_at	0.0209	0.01925	1.392449 up	1.126336 up	1.236264 down	TPM3
238080_at	0.002213	0.001188	2.550871 up	1.421173 up	1.794905 down	B4GALNT4
238081_at	0.011079	0.009278	3.159841 down	1.295226 down	2.439606 up	C4orf12
238083_at	0.002395	0.001325	1.093507 up	1.528875 down	1.671834 down	PARP10
238085_at	5.81E-04	1.94E-04	2.013981 up	1.295917 up	1.554097 down	
						LOC100129
238093_at	0.002255	0.001223	1.537256 up	1.23355 down	1.896281 down	722
238095_at	0.02054	0.018874	1.347693 up	1.108559 up	1.215716 down	GATA5
238096_at	0.004263	0.002836	2.079807 down	1.35564 down	1.534188 up	LOC284023
						LOC100134
238097_at	0.017039	0.015282	1.315422 up	1.398889 down	1.84013 down	226
238101_at	6.26E-04	2.15E-04	1.171556 up	1.429827 down	1.675121 down	BEND4
238105_x_	0.004065	0.002662	1.145808 up	1.52085 down	1.742601 down	WNT7B
238110_at	9.79E-04	3.94E-04	1.458622 up	1.202684 down	1.754262 down	SAPS2
238112_at	0.010488	0.008697	1.620148 up	1.196124 down	1.937898 down	LOC283177
238114_at	0.034022	0.032709	2.554261 up	2.090386 up	1.221909 down	PCMTD1
238122_at	0.002715	0.001565	1.925439 up	3.511014 up	1.823487 up	RBM12B
238125_at	0.003034	0.00182	1.743442 up	1.291191 down	2.251117 down	ADAMTS16
238126_at	0.004626	0.003167	1.73851 down	1.093641 down	1.589654 up	
238133_at	0.008679	0.006941	1.707604 down	1.304955 up	2.228346 up	
238134_at	0.01827	0.016549	1.47786 up	1.20516 up	1.226277 down	
238144_s_	0.004272	0.002844	1.264898 up	1.147865 down	1.451933 down	
238151_at	3.59E-04	1.01E-04	5.063 down	2.832663 down	1.787364 up	
238153_at	0.001805	9.01E-04	1.395349 up	1.176891 down	1.642173 down	PDE6B
238156_at	4.10E-06	2.18E-07	4.412931 up	7.542114 up	1.709094 up	
						LOC100129
238165_at	0.001325	5.96E-04	1.643357 down	1.034506 down	1.588543 up	282
238166_s_	0.003033	0.001818	1.539268 down	1.389319 down	1.10793 up	C17orf51
238167_at	7.71E-04	2.86E-04	1.613579 up	1.438713 down	2.321477 down	C17orf51
238173_at	9.51E-05	1.68E-05	1.598086 up	1.290927 down	2.063012 down	TCEA2
238175_at	0.0021	0.001107	1.301754 up	1.16961 up	1.112981 down	
238177_at	0.009454	0.007681	1.479994 up	1.002956 down	1.484369 down	SLC6A19

238178_at	0.001114	4.70E-04	6.489096	down	1.601094	down	4.052915	up	
238180_at	0.010283	0.008486	1.022414	up	1.686963	down	1.724773	down	
238186_at	1.01E-04	1.82E-05	1.664342	up	1.009505	down	1.680161	down	
238196_at	0.010957	0.009161	1.28987	up	1.365858	down	1.761779	down	LOC285095
238197_at	0.001679	8.21E-04	1.818871	up	1.292863	up	1.406856	down	GATA5
238215_at	0.007165	0.005495	1.364154	up	1.170164	up	1.16578	down	SLC6A18
238220_at	0.020793	0.019139	1.533002	up	1.391007	up	1.102081	down	KDM6A
238227_at	0.007614	0.005922	1.204685	up	1.581129	up	1.312483	up	GARNL3
238238_at	0.001097	4.60E-04	1.276953	up	1.305224	down	1.666709	down	
238240_at	0.006494	0.004862	1.493583	up	1.147115	up	1.302034	down	
238242_at	9.58E-04	3.82E-04	1.916524	up	1.443665	down	2.766819	down	
238247_at	0.010434	0.008637	1.414001	up	1.117907	down	1.580721	down	
238252_at	6.56E-04	2.29E-04	2.211812	up	2.232777	up	1.009479	up	
238259_at	0.0035	0.0022	1.368226	up	1.297395	up	1.054594	down	ADSSL1
238260_at	0.00568	0.004097	1.386676	up	1.065327	down	1.477263	down	
238263_at	0.002282	0.001243	2.45592	up	1.521046	up	1.614626	down	LOC285965
238265_x_	0.002532	0.001428	1.430581	up	1.123103	down	1.60669	down	
238267_s_	0.004564	0.003111	2.424493	up	1.739827	down	4.218197	down	
238270_x_	0.003412	0.002128	1.208826	down	1.258014	up	1.520719	up	
238285_at	0.004496	0.003046	1.244604	down	1.185279	up	1.475203	up	SOX5
238286_at	0.010477	0.008686	1.348214	up	1.216072	up	1.108663	down	SPG7
238296_at	0.001633	7.90E-04	1.771801	up	1.445184	up	1.226003	down	GLIPR1L1
238300_s_	0.006053	0.004443	1.578319	up	1.046996	down	1.652493	down	DAZAP2
									LOC100133
238308_at	0.005591	0.004016	1.523143	up	1.110972	up	1.371001	down	236
238312_s_	0.015304	0.013532	1.329841	up	1.115964	down	1.484055	down	B4GALT3
238313_at	0.011127	0.009332	1.739175	up	1.046977	down	1.820875	down	
238318_at	0.00627	0.004653	1.351696	down	1.017667	down	1.32823	up	
238319_at	0.022732	0.021146	1.275983	up	1.015024	up	1.257096	down	LOC644090
238325_s_	0.006121	0.00451	2.207551	up	1.167151	down	2.576544	down	ODF3B
238326_at	0.004472	0.003026	2.748503	up	2.565459	down	7.051172	down	ODF3B
238332_at	6.37E-04	2.20E-04	19.07475	down	2.598386	down	7.341001	up	ANKRD29
238334_at	3.49E-04	9.79E-05	1.252449	up	1.796681	down	2.250251	down	MTG1
238337_s_	0.002599	0.001477	1.9624	down	1.200087	up	2.35505	up	DNAJC21



238338_at	0.007031	0.005369	1.356531	down	1.013847	down	1.338003	up	
238344_at	0.006043	0.004434	1.551095	up	1.273983	down	1.976069	down	
238345_at	0.004186	0.002768	2.507556	up	1.17489	down	2.946103	down	SLC38A10
238346_s_	0.004248	0.002821	2.949891	up	3.997193	up	1.355031	up	TGS1
238350_at	0.001156	4.94E-04	2.505656	up	2.204104	up	1.136814	down	UBN2
238351_x_	0.011776	0.009973	2.071743	up	1.168026	down	2.419848	down	
238359_at	0.003125	0.001893	1.716861	up	1.12674	down	1.934457	down	
238362_at	0.015797	0.01402	1.127578	down	1.080469	up	1.218313	up	
238363_at	8.18E-05	1.37E-05	2.870256	down	1.1691	down	2.4551	up	
238366_at	0.02667	0.025184	1.542198	up	1.059266	down	1.633598	down	C1orf228
238374_at	0.002541	0.001434	1.406921	up	1.100743	down	1.548658	down	H1FNT
238381_x_	0.015886	0.01411	1.351499	up	1.134887	down	1.533799	down	
238388_x_	0.004159	0.002743	1.804255	up	1.337471	down	2.413139	down	
238391_at	0.007203	0.005531	1.068861	down	1.108857	down	1.037419	down	
238400_at	0.013621	0.011828	1.422502	up	1.282685	down	1.824621	down	FLJ35220
238404_x_	0.005448	0.003891	1.712105	up	1.572866	down	2.692911	down	SEZ6L2
238405_at	0.015222	0.01345	1.68243	up	1.241866	down	2.089352	down	
238406_x_	0.002865	0.001683	1.892062	up	1.537802	down	2.909616	down	SEZ6L2
238415_at	0.011261	0.009468	1.444712	up	1.243459	down	1.796439	down	
238417_at	7.60E-04	2.81E-04	2.77206	up	1.255259	up	2.208357	down	PGM2L1
238419_at	0.010148	0.008356	2.113993	down	2.983586	down	1.411351	down	PHLDB2
238425_at	0.00836	0.006629	1.805274	down	1.476867	down	1.222367	up	
238430_x_	0.002215	0.00119	6.274488	down	4.458884	down	1.407188	up	SLFN5
238432_at	5.06E-04	1.60E-04	2.33448	down	1.759021	down	1.327147	up	FLJ35776
238440_at	5.40E-04	1.75E-04	2.352978	up	2.482917	up	1.055223	up	CLYBL
238441_at	0.048692	0.047525	1.009978	up	2.457444	up	2.433166	up	PRKAA2
238443_at	1.95E-04	4.45E-05	4.290413	up	5.723996	up	1.334136	up	
238444_at	0.014907	0.013131	1.364507	up	1.522096	up	1.115492	up	ZNF618
238445_x_	0.006344	0.004719	1.634963	up	2.108554	down	3.447407	down	MGAT5B
238447_at	7.29E-04	2.65E-04	10.69479	down	14.08848	down	1.317322	down	RBMS3
238449_at	0.011854	0.010052	1.905181	up	4.751947	up	2.494223	up	LOC595101
238451_at	3.48E-04	9.73E-05	2.258444	up	1.848147	up	1.222005	down	MPP7
238453_at	5.37E-07	1.22E-08	16.97309	up	17.43723	up	1.027346	up	FGFBP3
238455_at	0.005925	0.004325	3.036446	up	1.272016	up	2.387113	down	

238456_at	0.004433	0.002988	2.017898	down	1.016906	down	1.984351	up	
238458_at	0.014735	0.012958	3.769583	down	1.786048	down	2.110572	up	EFHA2
238461_at	8.67E-04	3.33E-04	2.247864	down	1.481657	up	3.330563	up	EIF4E3
238462_at	2.72E-04	6.98E-05	6.708613	down	10.51397	down	1.567234	down	UBASH3B
238463_at	4.13E-04	1.22E-04	3.243067	down	1.482751	down	2.187195	up	
238468_at	0.005571	0.003998	1.244303	up	2.241519	up	1.801426	up	TNRC6B
238469_at	2.71E-04	6.94E-05	4.31944	down	3.22224	down	1.340509	up	OGFRL1
238472_at	0.015657	0.013879	1.681717	down	1.116214	up	1.877155	up	FBXO9
									LOC100216
238473_at	0.007512	0.005821	1.294165	up	1.256891	down	1.626625	down	545
238476_at	0.009877	0.008101	6.095824	down	2.061425	down	2.957093	up	C5orf41
238477_at	0.001927	9.86E-04	2.245058	down	2.571831	down	1.145552	down	
238480_at	8.95E-04	3.49E-04	8.62171	down	2.64963	down	3.253929	up	TTC39C
238486_at	0.004293	0.002865	1.447269	down	1.330855	up	1.926105	up	FRS2
238489_at	0.00578	0.004188	1.297597	up	1.782286	up	1.373528	up	PRKAA2
238492_at	0.005519	0.00395	1.530386	up	1.857132	up	1.213505	up	
238494_at	0.003275	0.002014	1.799398	down	1.747795	down	1.029525	up	TRAF3IP1
238501_at	0.035925	0.034644	1.582566	down	1.7612	up	2.787215	up	
238505_at	0.006455	0.004826	1.879293	down	1.428145	down	1.315898	up	ADPRH
238506_at	4.07E-05	5.36E-06	3.195777	down	1.694616	down	1.885842	up	LRRCS8
238507_at	7.53E-04	2.77E-04	2.197665	down	1.074654	down	2.044999	up	
238508_at	0.004433	0.002989	2.100451	up	2.391435	up	1.138534	up	DBF4B
238509_at	0.016925	0.015174	1.343423	up	1.418642	down	1.905837	down	CUL1
238511_at	0.002065	0.001082	2.18149	up	2.608654	up	1.195813	up	LOC440288
238516_at	0.002236	0.001207	2.670014	down	1.426	down	1.872381	up	BMPR2
238519_at	6.07E-04	2.06E-04	3.079911	up	2.078234	up	1.481985	down	RSC1A1
238520_at	3.74E-04	1.07E-04	3.133007	down	1.797914	up	5.632876	up	TRERF1
238521_at	1.57E-04	3.35E-05	1.601665	up	1.851443	up	1.155949	up	
238522_at	0.003844	0.00248	1.290823	down	1.443838	down	1.118541	down	USP54
238523_at	0.003662	0.002328	1.536361	down	1.948123	down	1.268011	down	KLHL36
238526_at	6.36E-04	2.20E-04	3.317034	up	3.224212	up	1.028789	down	RAB3IP
238529_at	1.44E-06	4.86E-08	1.973244	up	1.944978	up	1.014533	down	LOC730631
238530_at	0.012821	0.011023	2.229459	down	1.48384	down	1.502493	up	NNT
238540_at	0.002497	0.001401	1.861119	down	1.211648	down	1.536022	up	LOC401320

238541_at	1.71E-04	3.77E-05	2.634925 up	2.103727 up	1.252504 down	C21orf58
238542_at	1.42E-05	1.25E-06	5.251869 down	36.90348 down	7.026734 down	ULBP2
238546_at	2.67E-04	6.82E-05	6.139615 down	2.409315 down	2.548282 up	SLC8A1
238547_at	8.02E-04	3.02E-04	1.677617 up	1.747129 up	1.041435 up	HEXIM2
238548_at	0.009827	0.008048	1.551414 down	1.217758 down	1.273992 up	
238551_at	3.40E-04	9.41E-05	2.445945 down	3.348977 down	1.369196 down	FUT11
238552_at	0.00587	0.004272	1.268909 down	1.080904 up	1.371568 up	
238561_s_	0.004377	0.002941	2.753388 down	1.316738 down	2.091068 up	UTP23
238562_at	9.04E-04	3.53E-04	3.201101 down	1.241657 down	2.578088 up	UTP23
238566_at	0.018485	0.016762	2.156269 up	1.549919 up	1.391214 down	
238569_at	5.01E-06	2.88E-07	2.477039 down	2.939551 down	1.18672 down	GABBR1
238573_at	0.00563	0.00405	1.183524 down	1.699557 down	1.436014 down	
238574_at	7.62E-07	2.02E-08	3.154638 down	5.034335 down	1.595852 down	MCART1
238583_at	9.08E-07	2.55E-08	4.758764 down	5.775253 down	1.213604 down	MSRB3
238585_at	0.006848	0.005191	2.911924 down	1.238828 down	2.350549 up	GTDC1
238597_at	6.15E-04	2.10E-04	2.512863 down	1.598174 down	1.572334 up	ANKRD13C
238600_at	0.011811	0.010009	1.48828 up	1.001168 down	1.490018 down	JAKMIP1
238604_at	8.95E-04	3.49E-04	7.20278 down	3.894663 down	1.849398 up	
238606_at	0.004025	0.002628	1.317165 down	1.963318 down	1.490564 down	ZNF747
238607_at	0.002455	0.00137	2.273829 up	2.036696 up	1.11643 down	ZNF296
238611_at	0.004841	0.00335	1.575282 up	2.120921 up	1.346375 up	
238613_at	9.31E-08	1.07E-09	8.449072 down	4.888079 down	1.728506 up	ZAK
238614_x_	0.003836	0.002472	1.070846 up	1.84331 up	1.721358 up	ZNF430
238615_at	0.002407	0.001333	2.137391 down	1.437082 down	1.487313 up	ERLIN2
238617_at	0.004154	0.002738	12.55861 down	4.324033 down	2.904374 up	
238622_at	0.001642	7.96E-04	3.090839 down	1.126846 down	2.742911 up	RAP2B
238629_x_	0.005941	0.00434	1.644472 up	1.167123 down	1.919302 down	
238630_at	0.009078	0.007323	1.91066 down	1.105935 down	1.727642 up	OPA3
238633_at	0.001144	4.88E-04	2.064923 up	1.617996 up	1.276223 down	EPC1
238636_at	0.012318	0.010524	2.020922 down	1.812448 down	1.115023 up	CACNA1C
238638_at	0.002107	0.001112	2.14062 up	1.004429 up	2.131181 down	SLC37A2
238645_at	0.021875	0.020256	1.635105 up	1.215575 down	1.987593 down	
238646_at	0.00334	0.002068	2.215016 up	1.991691 up	1.112129 down	
238647_at	0.002425	0.001346	4.489183 down	4.004396 down	1.121064 up	C14orf28

238648_at	0.014713	0.012935	1.432222 up	1.076355 down	1.541579 down	FLJ42291
238649_at	9.05E-04	3.54E-04	1.704114 down	1.1431 up	1.947973 up	PITPNC1
238650_x_	0.001164	4.99E-04	1.844294 up	1.50471 up	1.225681 down	WDR89
238651_at	0.001231	5.38E-04	3.414955 up	4.634334 up	1.35707 up	
238656_at	4.28E-04	1.28E-04	1.463533 down	1.429585 up	2.092245 up	
238658_at	0.003007	0.001798	2.008497 down	3.245302 down	1.615786 down	
238666_at	0.022314	0.020717	1.406991 up	2.754313 up	1.957591 up	
238669_at	1.92E-07	2.97E-09	16.73748 down	1.227147 down	13.63935 up	PTGS1
238670_at	2.59E-04	6.54E-05	2.182719 up	1.381366 up	1.580117 down	
238672_at	0.014541	0.012765	1.825077 down	1.175204 up	2.144838 up	
238677_at	0.002277	0.00124	2.131192 up	2.171331 up	1.018834 up	WDR36
238682_at	2.28E-04	5.49E-05	2.037869 down	1.750861 down	1.163924 up	CCDC96
238683_at	9.74E-04	3.91E-04	1.101582 down	1.766499 down	1.603603 down	ZNF524
238684_at	4.17E-04	1.24E-04	2.479018 down	1.18102 down	2.099049 up	
238693_at	0.007942	0.006231	2.585884 down	1.64154 down	1.575279 up	PHC3
238695_s_	2.24E-04	5.39E-05	2.834699 up	2.504232 up	1.131963 down	RAB39B
						NCRNA0008
238697_at	1.60E-04	3.44E-05	2.685236 up	2.743542 up	1.021714 up	6
238701_x_	0.024702	0.023145	1.289728 down	1.877482 up	2.42144 up	C11orf92
						C3orf57 ///
						LOC100129
238702_at	0.026008	0.024505	1.514131 up	1.111921 up	1.361726 down	285
						C21orf70
						///
238703_at	3.71E-04	1.06E-04	1.483622 up	1.615046 down	2.396117 down	LOC729535
238704_at	0.007798	0.006101	2.625975 up	2.087746 up	1.257804 down	
238707_at	0.020221	0.018549	1.244886 down	1.1284 down	1.103232 up	
238711_s_	0.006572	0.004934	2.572043 down	2.237901 down	1.149311 up	ZNF148
238714_at	0.001495	7.00E-04	2.320072 up	4.098712 up	1.766631 up	
238715_at	0.004794	0.003306	1.389334 up	1.080294 down	1.500889 down	LOC646014
238718_at	0.0259	0.024392	1.344688 up	1.077751 up	1.247679 down	
238725_at	1.07E-04	1.98E-05	3.629865 down	1.845404 down	1.966975 up	IRF1
238726_at	0.027013	0.025524	2.259363 down	1.393106 down	1.621817 up	
238729_x_	0.001082	4.51E-04	1.060313 up	1.892376 up	1.784733 up	

238733_at	7.39E-04	2.70E-04	3.92273	down	2.198732	down	1.784087	up	
238736_at	2.47E-04	6.12E-05	5.137934	down	2.414185	up	12.40393	up	REV3L
238738_at	0.010827	0.009034	1.375396	up	3.056845	up	2.22252	up	PSMD7
238740_at	0.003286	0.002024	1.553527	up	1.161579	up	1.337427	down	AARSD1
238742_x_	6.28E-04	2.16E-04	1.969052	up	1.719367	up	1.145219	down	
238743_at	0.010497	0.008705	2.504036	down	1.498497	down	1.671032	up	
238744_at	0.019453	0.017752	1.367916	up	1.638081	up	1.197502	up	
238746_at	0.004806	0.003318	2.261104	down	1.307561	down	1.729254	up	PXMP4
238750_at	1.10E-04	2.05E-05	1.036489	up	2.311304	down	2.395641	down	
238752_at	0.025984	0.024481	2.090086	up	1.332957	up	1.568007	down	
238753_at	0.001576	7.54E-04	1.076499	up	1.832704	down	1.972905	down	FREQ
238754_at	0.003314	0.002049	1.298325	up	1.578924	down	2.049957	down	
238757_at	0.002024	0.001053	1.556693	up	1.473941	up	1.056144	down	DBF4B
238759_at	4.03E-04	1.18E-04	2.200835	up	3.054584	up	1.38792	up	CCDC88A
238766_at	0.003662	0.002329	1.174493	up	2.215302	up	1.886178	up	
238768_at	0.003711	0.00237	2.851295	down	1.56203	down	1.825378	up	C2orf68
238770_at	0.022137	0.020531	1.229998	up	1.100246	down	1.353301	down	C8orf79
238772_at	0.001922	9.83E-04	1.367744	up	1.161637	down	1.588821	down	ZNF207
238776_x_	0.018403	0.016677	1.283072	up	1.067099	down	1.369165	down	OBSL1
238778_at	3.11E-04	8.38E-05	4.366644	up	3.365542	up	1.297456	down	MPP7
238781_at	0.011202	0.009411	1.246408	up	2.470859	up	1.982384	up	
238782_at	0.00122	5.32E-04	1.959785	down	1.308402	down	1.497846	up	
238784_at	0.00487	0.003378	1.309193	down	1.956701	up	2.561699	up	DPY19L2
238788_at	0.004535	0.003084	1.625048	up	1.431174	up	1.135465	down	LOC494150
238789_at	0.004223	0.002797	1.38157	up	1.912141	up	1.384035	up	KANK1
238790_at	0.011145	0.009353	1.68379	down	1.508582	down	1.116141	up	LOC374443
238791_at	4.70E-05	6.48E-06	2.215418	up	2.181668	up	1.01547	down	ZNF100
238797_at	0.016425	0.014654	1.763618	up	1.430094	up	1.233218	down	TRIM11
238807_at	0.005375	0.003825	1.63698	up	2.035219	up	1.243277	up	GAPDHL7
238811_at	7.84E-05	1.30E-05	2.293482	down	1.772834	down	1.293681	up	ATP11B
238812_at	0.00347	0.002177	1.90302	up	2.834468	up	1.489458	up	
238818_at	0.00112	4.73E-04	1.997327	down	1.541047	down	1.296084	up	KIAA1429
238822_at	0.002282	0.001243	1.397975	up	1.760582	up	1.259381	up	
238823_at	1.49E-04	3.10E-05	1.770377	down	1.884747	down	1.064602	down	FMNL3

238824_at	0.02831	0.026861	2.397541 down	1.465337 down	1.63617 up	
238833_at	0.00158	7.55E-04	1.69803 up	2.119611 up	1.248276 up	LOC729088
238834_at	0.014067	0.012276	1.3468 up	1.013412 up	1.328977 down	MYLK3
238836_at	0.004242	0.002814	1.991148 up	1.684183 up	1.182263 down	
238837_at	0.008659	0.00692	1.592388 up	1.050433 up	1.515936 down	PHF8
238839_at	0.00132	5.93E-04	1.597612 up	1.18602 up	1.347036 down	OTX1
238842_at	0.006536	0.004902	1.768666 up	1.717608 up	1.029726 down	
238844_s_	0.008093	0.006372	2.060219 down	1.643634 down	1.253454 up	NPHP1
238849_at	0.001172	5.03E-04	1.536856 up	1.207272 down	1.855403 down	ACY1
238852_at	2.18E-05	2.26E-06	36.68827 down	6.426932 down	5.70852 up	
238853_at	2.31E-04	5.61E-05	2.977909 up	1.954589 up	1.523547 down	RAB3IP
238855_at	0.009724	0.007943	1.425077 up	1.124405 down	1.602364 down	AHNAK
238860_at	8.06E-07	2.19E-08	4.150894 up	4.70033 up	1.132366 up	C6orf130
238863_x_	0.002757	0.0016	1.115293 up	2.107004 up	1.889194 up	
238866_at	0.004861	0.003369	1.594691 up	2.066516 down	3.295455 down	C19orf68
238868_at	2.23E-04	5.32E-05	3.721104 down	4.623309 down	1.242456 down	UACA LOC100128
238872_at	0.010292	0.008495	1.116441 up	1.444403 down	1.61259 down	239
238874_at	0.003827	0.002464	1.11875 down	1.235748 down	1.104579 down	FLJ43663
238887_at	0.003667	0.002333	1.59622 up	1.384768 up	1.152698 down	
238889_at	1.13E-04	2.12E-05	1.064744 down	2.985761 down	2.804207 down	AGBL5
238891_at	7.41E-04	2.71E-04	2.244955 down	1.343923 down	1.67045 up	
238897_at	0.037593	0.036319	1.109923 down	1.02294 up	1.135384 up	LRRC28
238901_at	0.009797	0.008019	1.325928 down	1.386989 down	1.046051 down	
238903_at	0.007061	0.005395	1.971675 up	1.734026 up	1.137051 down	UBXN2B
238905_at	5.80E-05	8.65E-06	6.803269 down	2.104888 down	3.23213 up	RHOJ
238906_s_	9.37E-05	1.65E-05	14.60755 down	2.729376 down	5.351972 up	RHOJ
238907_at	0.01788	0.016143	1.862485 down	1.028711 up	1.915958 up	ZNF780A
238912_x_	9.24E-04	3.64E-04	1.216342 up	2.001848 up	1.645793 up	C9orf85
238913_at	0.008449	0.006713	2.199916 up	3.387642 up	1.539896 up	
238916_at	0.003986	0.002594	1.888098 up	1.740166 down	3.285604 down	LOC400027
238921_at	0.013197	0.011402	1.531829 down	1.236869 down	1.238473 up	LOC644794
238926_at	0.013234	0.011439	1.065584 down	1.286309 down	1.207141 down	
238929_at	8.87E-04	3.45E-04	1.354286 down	1.736561 down	1.282271 down	SFRS2B

238930_at	3.07E-04	8.20E-05	1.569659 up	1.276313 down	2.003376 down	FLJ40125
238932_at	0.003004	0.001795	3.922301 down	1.440965 down	2.721997 up	
238933_at	1.98E-04	4.52E-05	2.584892 down	1.353434 down	1.909876 up	IRS1
238935_at	5.25E-04	1.68E-04	5.004891 down	4.683572 down	1.068606 up	RPS27L
238936_at	6.34E-04	2.18E-04	2.07895 up	1.026758 down	2.134578 down	
238941_at	0.001908	9.72E-04	1.424376 up	1.134619 down	1.616124 down	TRIM50
238943_at	0.010333	0.008538	1.681269 up	1.136429 down	1.910642 down	FIBCD1
238947_at	0.006149	0.004537	1.726718 up	1.497906 down	2.586461 down	MFSD3
238948_at	0.004708	0.003235	1.716954 down	1.13278 down	1.5157 up	TM9SF1
238951_at	0.039679	0.038437	1.429474 up	2.079277 up	1.454575 up	
238953_at	5.61E-05	8.22E-06	2.368164 down	3.298463 down	1.392836 down	
238954_at	0.013352	0.011554	1.489254 down	1.020177 down	1.4598 up	
238955_at	0.003939	0.002559	1.920355 down	1.129207 down	1.700623 up	RFTN2
238956_at	4.96E-07	1.08E-08	9.477031 up	10.31317 up	1.088228 up	
238958_at	0.010502	0.008712	1.341873 down	1.225748 down	1.094738 up	UBE2E1
238963_at	4.97E-04	1.56E-04	3.512307 down	1.771555 down	1.982612 up	
238964_at	3.69E-04	1.05E-04	6.114929 up	5.644347 up	1.083372 down	FIGN
238966_at	0.007388	0.005704	1.426173 up	1.16232 up	1.227005 down	BRUNOL4
238969_at	7.70E-05	1.27E-05	12.00806 down	4.542996 down	2.643203 up	C3orf55
238974_at	7.61E-04	2.81E-04	1.616408 up	1.640438 up	1.014866 up	C2orf69
238977_at	4.09E-04	1.21E-04	2.311038 up	2.937853 up	1.271227 up	MCM6
238983_at	1.21E-06	3.84E-08	6.136588 up	5.842803 up	1.050281 down	NSUN7
238984_at	0.030228	0.028836	1.330485 up	1.135654 down	1.510971 down	REG4
238989_at	0.001402	6.43E-04	3.022275 down	1.46607 down	2.061481 up	C1GALT1C1
238991_at	0.014238	0.012448	1.445113 up	1.120287 down	1.618941 down	
239000_at	0.002614	0.001488	1.527024 up	1.601933 down	2.446191 down	BRD4
239001_at	3.83E-04	1.11E-04	1.243455 up	3.185554 up	2.561858 up	MGST1
239002_at	0.006753	0.005103	2.305975 up	2.529208 up	1.096806 up	ASPM
239007_at	8.05E-04	3.03E-04	2.833643 up	3.486837 up	1.230514 up	ZNF616
239010_at	0.001612	7.77E-04	1.835396 down	2.961879 down	1.613755 down	FLJ39632
239011_at	0.020531	0.018861	1.671888 up	1.637089 down	2.73703 down	
239016_at	0.028547	0.027109	1.491378 down	1.238493 down	1.204188 up	
239019_at	0.001273	5.65E-04	1.837414 down	1.881739 down	1.024124 down	KLF12
239024_at	0.003089	0.001862	3.859227 down	1.935073 down	1.994357 up	ZNF148

239030_at	0.007366	0.005684	1.190115 up	1.339962 down	1.594709 down	
239033_at	6.07E-06	3.74E-07	8.301149 up	15.69297 up	1.890457 up	
239036_at	7.87E-05	1.31E-05	2.082884 up	1.037781 down	2.161577 down	
239039_at	3.38E-04	9.34E-05	1.992106 down	1.166296 down	1.708063 up	
239043_at	0.020197	0.018525	2.976073 down	1.303824 down	2.282573 up	ZNF404
239048_at	0.004608	0.003151	1.364623 up	1.047729 down	1.429755 down	
239051_at	0.006552	0.004917	1.487516 down	1.353505 down	1.09901 up	FLJ31813
239053_at	0.047733	0.046552	1.424045 down	1.113286 up	1.58537 up	CIAO1
239056_at	0.002781	0.001619	1.960043 down	1.351233 down	1.450558 up	SEC22C
239058_at	2.21E-06	9.09E-08	2.605552 down	23.45397 down	9.001536 down	
239064_at	0.00668	0.005034	1.727956 down	1.371866 down	1.259566 up	
239067_s_	0.013157	0.011359	1.451092 up	1.262436 down	1.831912 down	PANX2
239071_at	0.003288	0.002026	1.839284 up	2.27706 up	1.238014 up	RBBP4
239073_at	0.016137	0.014371	1.272064 up	1.196349 down	1.521833 down	ANKFY1
239074_at	0.010062	0.008278	1.351313 down	1.074393 up	1.451842 up	LOC400581
						CSGALNACT
239077_at	3.13E-04	8.44E-05	3.82063 down	2.300337 down	1.6609 up	2
239081_at	0.002372	0.001308	1.854102 down	1.005842 down	1.843334 up	
239082_at	6.50E-06	4.11E-07	18.51076 up	16.27964 up	1.137049 down	
239083_at	5.36E-06	3.15E-07	2.354151 up	2.098749 up	1.121692 down	ZNF786
239084_at	1.13E-04	2.13E-05	2.526535 down	3.758531 down	1.487623 down	SNAP29
239089_at	0.003116	0.001885	1.494396 down	1.300123 down	1.149427 up	
239098_at	0.021318	0.019674	1.255475 down	1.015074 down	1.236831 up	KCNRG
239099_at	9.46E-04	3.76E-04	1.255552 down	1.107791 down	1.133383 up	GRINL1A
239101_at	0.013057	0.011253	1.773013 down	1.541429 down	1.15024 up	ITCH
239105_at	0.012838	0.01104	1.020334 up	1.555332 down	1.586958 down	
239111_at	0.002199	0.001177	1.818615 up	1.055285 down	1.919156 down	PRDM8
239112_at	0.010458	0.008663	1.350719 up	1.288236 down	1.740045 down	
239120_at	0.001852	9.33E-04	1.124594 up	1.468277 down	1.651215 down	C1orf126
239124_at	0.001062	4.40E-04	1.035117 up	1.778988 up	1.718635 up	
239125_at	0.002436	0.001354	2.012331 up	1.251704 down	2.518842 down	
239127_at	2.23E-04	5.33E-05	1.793872 up	1.605452 up	1.117363 down	
239130_at	0.001913	9.75E-04	1.667137 up	1.801906 up	1.080839 up	
239132_at	0.001476	6.88E-04	1.293613 up	1.878939 up	1.452474 up	NOS1



239135_at	1.30E-05	1.11E-06	5.001187	down	3.844722	down	1.300793	up	CPPED1
239137_x_	0.001251	5.51E-04	1.431906	up	1.200452	up	1.192805	down	C6orf223
239139_at	0.002848	0.00167	1.767905	up	1.239405	down	2.19115	down	CPNE9
									LOC100126
239141_at	0.02525	0.023709	1.667547	up	1.056355	down	1.761521	down	784
239143_x_	5.25E-05	7.51E-06	4.042967	up	6.375714	up	1.576989	up	RNF138
239144_at	0.008261	0.006535	1.780846	up	1.31303	up	1.356288	down	B3GAT2
239145_at	0.025116	0.023561	1.776949	up	1.009024	down	1.792984	down	ZNF414
239146_at	7.80E-04	2.91E-04	1.963254	down	1.374397	down	1.428447	up	CLDND1
239148_at	1.29E-06	4.18E-08	9.135533	up	5.790694	up	1.577623	down	MARVELD3
239153_at	9.32E-04	3.69E-04	11.92298	down	6.082333	down	1.960264	up	HOTAIR
239155_at	3.41E-08	2.71E-10	12.99526	up	13.87717	up	1.067864	up	CXADRP1
239161_at	0.014994	0.013222	1.95948	down	1.263507	down	1.550827	up	FDX1
239162_at	0.013383	0.011589	1.465456	up	2.017332	up	1.37659	up	
239167_at	0.006968	0.00531	1.709306	up	1.586983	up	1.07708	down	
239169_at	4.86E-04	1.51E-04	2.731835	up	3.350915	up	1.226617	up	RDM1
239170_at	0.005328	0.003784	2.05975	down	1.549011	down	1.329719	up	
239184_at	7.46E-04	2.73E-04	1.445576	up	1.495965	up	1.034858	up	
239193_at	0.005913	0.004313	1.788024	up	2.909628	up	1.627287	up	FUBP3
239201_at	0.001098	4.61E-04	3.275518	down	3.045448	down	1.075546	up	PFTK2
239208_s_	0.001202	5.22E-04	2.079819	up	3.072463	up	1.477274	up	C21orf57
239209_at	1.28E-04	2.50E-05	2.243258	up	2.074401	up	1.081401	down	
239217_x_	3.11E-05	3.71E-06	2.246497	down	2.082432	down	1.078785	up	ABCC3
239218_at	6.26E-05	9.58E-06	3.764967	down	36.32613	down	9.648459	down	PDE1C
239226_at	0.010153	0.008362	1.69124	up	1.324209	up	1.27717	down	RTKN
239231_at	3.22E-05	3.89E-06	5.392856	up	5.588194	up	1.036222	up	
239232_at	0.009358	0.007592	1.622097	up	1.34129	up	1.209356	down	MSI2
239233_at	1.40E-04	2.84E-05	2.623909	up	2.940815	up	1.120776	up	CCDC88A
239236_at	7.40E-05	1.20E-05	3.782768	down	2.635177	down	1.435489	up	
239238_at	0.003939	0.002558	5.070148	up	5.34862	up	1.054924	up	
239241_at	0.011874	0.010071	1.185727	up	1.353995	down	1.605468	down	LOC727869
239243_at	0.005944	0.004342	1.234514	up	6.919805	up	5.605287	up	ZNF638
239249_at	0.006525	0.004892	1.498107	up	1.203377	down	1.802787	down	
239252_at	0.001651	8.02E-04	1.829701	down	1.026905	up	1.878928	up	

239253_at	3.03E-05	3.57E-06	3.063424 up	4.371749 up	1.427079 up	
239254_at	0.006858	0.0052	1.625126 up	1.131794 down	1.839308 down	CCDC40
239258_at	0.014903	0.013127	1.293231 down	2.193625 up	2.836863 up	
239264_at	0.014775	0.012998	3.001325 up	3.914345 up	1.304206 up	
239266_at	1.05E-04	1.92E-05	2.142742 up	2.693834 up	1.257191 up	
239269_at	0.002912	0.00172	1.949624 down	1.539996 down	1.265992 up	
239273_s_	0.006303	0.004684	1.675353 up	1.005763 down	1.685008 down	MMP28
239277_at	0.001106	4.65E-04	2.152149 down	2.46359 down	1.144712 down	
239278_at	0.002928	0.001733	2.527029 down	1.214651 down	2.080457 up	
239286_at	4.37E-06	2.37E-07	9.850883 down	19.37687 down	1.967019 down	CDH11
239295_at	3.26E-04	8.93E-05	2.702036 up	3.058853 up	1.132055 up	SRrp35
239297_at	9.47E-04	3.77E-04	3.459696 down	1.083944 down	3.191768 up	C8orf79
239304_at	0.008052	0.006331	1.251086 up	1.350583 down	1.689696 down	MFSD4
239306_at	0.010891	0.009098	1.165915 up	1.198288 down	1.397102 down	
239307_at	0.003621	0.002296	2.267197 down	1.23764 down	1.831871 up	
239309_at	4.26E-04	1.27E-04	1.014228 down	1.696639 down	1.672838 down	DLX6
239310_at	0.006633	0.004989	1.012504 down	1.555097 up	1.574541 up	
239312_at	0.015782	0.014006	1.300183 up	1.106714 down	1.43893 down	
239313_at	2.51E-04	6.27E-05	2.882767 down	1.038791 up	2.994592 up	LOC401320
239317_at	0.009562	0.007788	1.136452 up	1.006635 up	1.128961 down	
239319_at	0.001042	4.29E-04	2.407926 up	1.927473 up	1.249265 down	LOC728342
239323_at	0.00287	0.001688	1.537241 up	1.185817 down	1.822886 down	
239327_at	0.001077	4.49E-04	1.410575 up	1.142324 down	1.611334 down	
239330_at	0.002967	0.001765	1.350089 up	1.378511 up	1.021052 up	
239331_at	0.005442	0.003884	6.495829 down	4.699647 down	1.382195 up	
239334_at	4.92E-04	1.54E-04	2.173719 up	1.081661 up	2.009613 down	FAM62B
239335_at	5.06E-04	1.60E-04	1.762864 up	1.163744 down	2.051522 down	ZNF710
239336_at	2.01E-06	7.91E-08	22.307 down	22.67298 down	1.016407 down	THBS1
239339_at	0.001151	4.91E-04	2.497282 up	1.803933 up	1.384355 down	
239342_at	0.02867	0.027238	1.755293 down	1.517722 down	1.156531 up	DGKZ
239343_at	9.50E-04	3.78E-04	2.300179 down	1.637365 down	1.404805 up	LOC728705
239344_at	0.015972	0.014199	1.388218 up	1.052534 up	1.31893 down	
239345_at	0.00347	0.002176	1.389243 up	1.518741 up	1.093215 up	SLC19A3
239350_at	1.08E-06	3.23E-08	3.125757 up	2.908546 up	1.07468 down	MARVELD3

239355_at	8.83E-04	3.43E-04	1.544172 up	2.041625 up	1.322149 up	
						LOC100129
239356_at	4.79E-04	1.49E-04	1.238331 up	1.442303 down	1.786048 down	122
239363_at	0.008104	0.006385	1.63613 down	2.372683 down	1.45018 down	
239364_at	0.001009	4.10E-04	1.28584 down	2.562657 down	1.992983 down	
239367_at	1.45E-07	1.95E-09	6.247404 down	11.46969 down	1.835913 down	BDNF
239368_at	0.009943	0.008167	1.386187 up	1.834106 down	2.542414 down	
239370_at	2.53E-05	2.76E-06	7.867895 down	28.38922 down	3.608236 down	
239384_at	0.017397	0.015648	1.004552 up	1.83568 up	1.827362 up	FLJ44342
239389_at	0.017915	0.016177	1.201317 up	1.161567 down	1.39541 down	
239393_at	0.002947	0.001749	2.306016 up	3.088064 up	1.339134 up	
239396_at	9.07E-04	3.55E-04	1.842237 down	1.013418 up	1.866955 up	
239399_at	0.013693	0.011902	1.125803 up	1.16492 down	1.31147 down	
239405_at	0.014164	0.012376	1.180614 up	1.372758 up	1.162749 up	
239410_at	0.01224	0.010444	2.235965 up	1.738 up	1.286516 down	
239413_at	7.47E-05	1.22E-05	2.774464 up	4.144716 up	1.49388 up	CEP152
239416_at	0.029818	0.028419	1.222673 up	1.128802 down	1.380155 down	FBXL6
239419_at	0.002515	0.001415	1.110136 up	1.293029 down	1.435438 down	PTPRA
239422_at	4.65E-04	1.43E-04	2.393888 up	1.020523 up	2.345746 down	GPC2
239423_at	0.001924	9.84E-04	2.201099 down	1.72908 down	1.272988 up	
239428_at	0.015731	0.013955	1.300979 up	1.359773 down	1.769035 down	RAB1A
239430_at	0.008163	0.006444	1.305185 up	1.035388 up	1.260576 down	IGFL1
239431_at	0.001033	4.23E-04	3.829775 down	3.499591 down	1.09435 up	TICAM2
239433_at	2.57E-04	6.47E-05	1.175642 down	2.118755 down	1.802211 down	LRR8E
239435_x_	2.02E-04	4.66E-05	2.142073 down	2.447163 down	1.142427 down	SHROOM1
239438_at	0.044292	0.043065	1.380899 up	1.108516 up	1.245718 down	RAPGEF6
239446_x_	0.001398	6.41E-04	1.955272 up	1.788914 down	3.497815 down	DCBLD2
239451_at	0.00374	0.002394	2.398915 up	2.793975 up	1.164683 up	
239457_at	0.009748	0.007968	1.651872 up	1.179387 up	1.400619 down	ATP8B3
239458_at	0.022194	0.020585	1.159201 down	1.130697 up	1.310705 up	ALS2CR12
239466_at	4.16E-04	1.23E-04	2.101317 down	1.942362 down	1.081836 up	LOC344595
239468_at	4.95E-04	1.55E-04	23.97084 down	3.095032 down	7.744941 up	MKX
239475_at	0.005643	0.004065	1.432736 up	1.151824 down	1.650259 down	ACPL2
239481_at	0.002574	0.001459	1.731624 up	1.403321 up	1.233947 down	FAM133A

239482_x_	6.47E-06	4.08E-07	5.367858 up	8.359955 up	1.55741 up	ZNF708
239483_at	0.005381	0.00383	1.53829 down	1.132654 down	1.358129 up	FLJ37035
239495_at	3.99E-05	5.20E-06	1.376867 up	1.110882 down	1.529536 down	
239502_at	0.01045	0.008655	1.396137 up	1.292019 down	1.803835 down	
239503_at	4.13E-04	1.22E-04	1.264489 up	5.236855 up	4.141479 up	
239508_x_	0.011514	0.009714	1.510253 up	1.170488 down	1.767732 down	CCDC108
239509_at	0.002584	0.001466	1.218696 up	1.258868 up	1.032963 up	FLJ16779
239515_at	0.033227	0.031912	1.644734 down	1.347215 down	1.220841 up	
239517_at	0.008258	0.006531	1.578716 up	1.219054 up	1.295034 down	ITGB6
239522_at	0.007009	0.005348	1.411619 up	1.329563 down	1.876836 down	IL12RB1
239523_at	0.003588	0.00227	2.195873 up	1.325513 down	2.910659 down	TUSC5
239527_at	0.007945	0.006236	1.222304 down	1.099482 down	1.111709 up	RAB3GAP1
239528_at	0.020325	0.018653	1.267896 up	1.165698 down	1.477983 down	PROM2
239531_at	0.046831	0.045628	1.088244 down	1.262945 up	1.374392 up	
239533_at	0.004494	0.003044	1.58556 down	1.277852 down	1.240801 up	GPR155
239536_at	3.17E-04	8.58E-05	1.908121 down	1.471749 down	1.296499 up	
239538_at	8.51E-04	3.25E-04	1.689062 up	2.117204 up	1.25348 up	ZRANB3
239544_at	0.002923	0.001728	1.279769 down	1.754507 up	2.245363 up	
239548_at	0.046288	0.045082	1.467082 down	1.660234 down	1.131657 down	NEGR1
239552_at	7.86E-06	5.50E-07	6.950887 up	6.64493 up	1.046044 down	VWDE
239553_at	3.19E-04	8.68E-05	1.175829 down	1.739263 down	1.47918 down	FLJ35379
239555_at	0.011745	0.009944	1.490732 up	1.033236 down	1.540278 down	
239559_at	0.002143	0.001138	2.236423 up	2.4678 up	1.103459 up	
239568_at	4.02E-04	1.18E-04	1.510628 down	1.131571 up	1.709383 up	PLEKHH2
239573_at	0.025153	0.023604	1.157035 up	1.168465 down	1.351954 down	
239576_at	0.01124	0.009446	1.641675 up	1.205427 up	1.361904 down	MTUS1
239582_at	1.54E-04	3.24E-05	2.381769 down	1.609527 down	1.479794 up	PML
						FAM95B1
						///
						LOC100132
						340 ///
						LOC644587
						///
239590_x_	1.04E-04	1.89E-05	1.63461 up	1.089774 down	1.781356 down	LOC90499

239594_at	0.00809	0.006369	1.181117 up	1.24891 down	1.475109 down	LOC145837
239596_at	0.00843	0.006692	1.226597 down	1.558874 down	1.270894 down	SLC30A7
239597_at	7.89E-04	2.96E-04	5.191587 up	8.98152 up	1.730014 up	
239603_x_	0.001173	5.04E-04	1.004484 up	1.671114 up	1.663655 up	
239606_at	0.00318	0.001939	1.442192 up	1.683825 up	1.167546 up	
239613_at	0.015508	0.013735	1.380952 up	1.305509 down	1.802845 down	
239615_at	0.002077	0.001091	1.115268 up	1.666815 down	1.858945 down	SLC22A5
239616_at	0.010844	0.00905	1.154798 down	1.200738 up	1.386609 up	REXO2
239617_at	0.008394	0.006659	1.53143 up	1.029155 up	1.488046 down	GHRLOS
239620_at	0.006785	0.005132	1.553499 up	1.121954 up	1.384637 down	TTC23L
239623_at	0.006766	0.005116	1.277758 down	1.588497 down	1.24319 down	FLJ44606
239627_at	0.002776	0.001615	1.441673 up	1.200479 down	1.730698 down	TMED9
239628_at	3.41E-04	9.44E-05	1.64566 up	1.124244 up	1.463793 down	
239629_at	5.07E-04	1.61E-04	7.946329 down	3.035075 down	2.618166 up	CFLAR
239634_at	0.001923	9.83E-04	1.397053 up	1.115062 down	1.557802 down	
239638_at	0.004248	0.00282	4.421624 down	2.38714 down	1.852268 up	
239641_at	1.23E-04	2.38E-05	1.829542 down	2.785296 down	1.522401 down	
239643_at	0.00625	0.004632	1.441147 up	1.575633 down	2.270719 down	
239648_at	0.004275	0.002847	1.932682 down	2.010612 down	1.040322 down	DCUN1D3
239659_at	0.009157	0.007402	1.445186 up	1.088129 up	1.328139 down	
239660_at	0.004	0.002606	2.079324 up	2.468583 up	1.187205 up	C20orf74
239661_at	0.004535	0.003084	1.698495 up	1.312091 up	1.294495 down	
						LOC100129
239662_x_	0.002221	0.001195	1.962216 up	1.519786 down	2.982149 down	701
239663_x_	0.029251	0.027846	1.874439 up	1.136813 up	1.648853 down	LARP1
239666_at	2.91E-05	3.36E-06	2.422505 up	1.030371 down	2.496079 down	PYGO2
239670_at	0.006167	0.004552	2.263435 up	1.358128 up	1.666585 down	
239672_at	9.56E-04	3.81E-04	7.457308 down	1.687819 down	4.41831 up	
239677_at	0.006198	0.004581	1.146825 down	1.270522 up	1.457066 up	
239678_at	0.003865	0.002498	1.096642 down	1.425426 up	1.563182 up	
239681_at	0.031349	0.02999	1.338866 up	1.273509 down	1.705058 down	C17orf56
239686_at	0.007301	0.005623	1.171709 up	1.157966 down	1.356799 down	
239688_at	0.003004	0.001794	1.516692 up	1.87026 up	1.233118 up	SMC1A
239689_at	0.005082	0.003567	1.302442 up	1.400294 down	1.8238 down	

239700_at	0.001106	4.65E-04	1.438263 up	1.452555 down	2.089156 down	ZNF710
239706_x_	9.01E-04	3.52E-04	1.958615 down	1.075613 down	1.820929 up	
239709_at	0.012391	0.010593	1.242087 down	1.522928 up	1.891609 up	
239710_at	7.16E-04	2.58E-04	8.175001 up	9.872414 up	1.207635 up	FIGN
239715_at	0.039113	0.037868	1.183131 up	1.754533 up	1.482958 up	
239718_at	5.90E-06	3.59E-07	3.486411 down	1.489079 down	2.34132 up	
239719_at	3.06E-05	3.63E-06	9.641616 down	2.798498 down	3.445283 up	CD109
239720_at	0.008596	0.006858	1.385595 up	1.217745 up	1.137837 down	GLP-1
239726_at	0.001252	5.52E-04	3.837842 up	3.305039 up	1.161209 down	
239727_at	0.00371	0.002369	1.50612 up	1.221327 down	1.839465 down	DIO3OS
239728_at	0.00619	0.004573	1.054093 up	1.491905 up	1.415345 up	
239733_at	0.006794	0.00514	1.426186 up	1.339885 up	1.064409 down	DYDC2
239735_at	0.007091	0.005422	2.371855 up	3.727912 up	1.571728 up	
239741_at	1.64E-04	3.54E-05	4.132828 down	2.331132 down	1.772884 up	LOC283658
239744_at	0.002714	0.001564	1.064988 up	1.25906 up	1.18223 up	
239748_x_	0.002515	0.001416	1.492958 up	1.980047 up	1.326258 up	OCIAD1
239749_at	0.002315	0.001267	1.41314 down	1.471856 down	1.04155 down	FAF1
239752_at	3.71E-09	1.11E-11	73.81802 up	63.18239 up	1.168333 down	
239756_at	0.002671	0.001532	1.193545 up	1.19602 down	1.427504 down	
239761_at	0.001362	6.19E-04	1.082325 up	1.990517 down	2.154387 down	GCNT1
239762_at	0.001537	7.26E-04	2.484328 down	1.872538 down	1.326717 up	LOC286437 LOC100129 965 ///
239763_at	0.008219	0.006497	1.894628 down	1.040627 up	1.971602 up	PRDM11
239767_at	0.0379	0.036634	1.147066 down	1.085528 down	1.056689 up	
239768_x_	2.56E-04	6.42E-05	3.107741 down	1.625996 down	1.911285 up	
239769_at	0.005904	0.004305	2.100989 down	2.267706 down	1.079352 down	CDH11
239772_x_	0.002196	0.001175	1.916407 up	1.340889 down	2.569689 down	DHX30 LOC100131
239775_at	2.63E-04	6.68E-05	2.853113 down	2.592227 down	1.100642 up	512
239777_at	0.004173	0.002756	1.221399 up	1.807187 down	2.207297 down	C14orf182
239779_at	0.016609	0.014853	1.550593 up	1.025826 down	1.590639 down	
239783_at	0.00649	0.004857	1.147714 down	1.239918 up	1.423071 up	
239786_at	0.008158	0.006437	1.748819 down	1.228672 down	1.423341 up	

239789_at	0.017035	0.015278	1.459547 up	1.038982 up	1.404786 down	C11orf49
239790_s_	7.56E-04	2.78E-04	1.974517 up	1.853544 up	1.065266 down	
239792_at	2.81E-04	7.29E-05	1.970261 up	2.172094 up	1.10244 up	LOC440288
239793_at	0.004441	0.002996	1.673509 down	1.17706 down	1.42177 up	
239796_x_	0.002025	0.001054	1.819424 down	1.290181 down	1.410208 up	TIRAP
239800_at	0.00451	0.003061	1.69722 up	1.113018 up	1.52488 down	
239810_at	2.45E-04	6.07E-05	1.384013 up	1.527417 down	2.113965 down	VASH1
239814_at	0.001751	8.67E-04	2.287986 down	1.076574 down	2.125249 up	
239816_at	0.002312	0.001264	1.361344 up	1.048421 up	1.298471 down	
239821_at	0.006903	0.005243	1.344471 down	1.201527 down	1.118969 up	FLJ30064
239825_at	0.001042	4.29E-04	1.175794 down	1.433911 down	1.219525 down	
239830_at	0.003086	0.00186	1.870946 down	1.195483 up	2.236683 up	
239835_at	0.002147	0.001141	6.914228 up	3.168706 up	2.182035 down	KBTBD8
239836_at	0.009155	0.0074	1.367285 up	1.109634 up	1.232195 down	ECHDC2
239837_at	0.021094	0.019448	1.824502 up	1.028941 up	1.773185 down	ADAM11
239840_at	0.022871	0.021291	1.345568 down	1.035412 down	1.299548 up	
239844_x_	0.001173	5.04E-04	1.659203 up	1.119212 down	1.857 down	C1orf228
239845_at	0.022746	0.02116	1.296251 down	1.623387 down	1.252372 down	
239846_at	0.016304	0.014533	1.5739 down	1.536581 down	1.024287 up	MTHFD1
239849_at	0.005566	0.003993	1.085473 up	1.115526 down	1.210874 down	
239850_at	0.014464	0.012682	1.265479 up	1.061712 up	1.191923 down	
239853_at	4.20E-04	1.25E-04	1.874949 up	1.459941 up	1.284264 down	KLC3
239862_at	0.001921	9.81E-04	1.699019 up	1.64292 up	1.034146 down	
239865_at	0.009111	0.007356	1.313298 up	1.179551 down	1.549102 down	
239866_at	0.003006	0.001797	2.876584 down	2.267839 down	1.268425 up	
						SPATS1 ///
239870_at	0.017768	0.016028	1.27299 down	1.113974 up	1.418078 up	TMEM151B
239881_at	0.006809	0.005153	1.311323 down	1.268812 down	1.033505 up	
239886_at	5.71E-04	1.89E-04	2.673163 up	2.112324 up	1.265508 down	
239890_s_	0.004857	0.003365	1.524952 down	1.163184 down	1.311015 up	SERP2
239891_x_	0.001756	8.70E-04	2.489472 down	2.339439 down	1.064132 up	RAB12
239897_at	0.001554	7.38E-04	1.531264 up	1.7782 up	1.161263 up	BCLAF1
239903_at	0.013651	0.011858	6.022025 down	2.340446 down	2.573025 up	
239907_at	0.001625	7.85E-04	4.045062 up	3.542386 up	1.141903 down	

239909_at	8.01E-04	3.02E-04	2.404969	down	4.510129	down	1.875338	down	ADAMTSL1
239913_at	2.84E-04	7.40E-05	2.828531	up	2.703346	up	1.046307	down	SLC10A4
239919_at	4.54E-06	2.50E-07	11.17338	down	1.033267	up	11.54509	up	LOC255480
239920_at	9.96E-04	4.04E-04	1.86563	up	1.647828	down	3.074239	down	UBTF
239925_at	8.90E-04	3.47E-04	1.692353	up	1.118621	down	1.893102	down	
239931_at	0.016487	0.014719	1.472653	up	1.021853	up	1.441159	down	
239933_x_	0.005198	0.003669	1.893875	up	1.521316	down	2.881182	down	C14orf45
239942_at	5.85E-05	8.75E-06	3.154505	down	1.34434	down	2.346509	up	
239947_at	0.005898	0.0043	1.649145	up	1.191028	down	1.964178	down	
239949_at	0.00109	4.56E-04	1.344631	down	1.47749	up	1.986679	up	THNSL2
239951_at	0.001518	7.14E-04	3.418359	down	1.451223	down	2.355503	up	
239952_at	8.80E-04	3.41E-04	2.471235	down	1.317712	down	1.875399	up	ZEB1
239956_at	1.29E-04	2.54E-05	1.42762	down	1.111512	down	1.284394	up	
239960_x_	0.010583	0.00879	1.784964	down	1.443106	down	1.23689	up	LYRM7
239961_at	1.47E-04	3.04E-05	1.334497	up	1.602486	down	2.138512	down	
239970_at	0.024851	0.023293	1.500695	up	1.020536	up	1.470498	down	
239975_at	7.82E-04	2.92E-04	7.738699	up	8.837526	up	1.141991	up	HLA-DPB2
239980_at	0.002681	0.00154	1.296413	up	1.050389	up	1.234223	down	C22orf28
239988_at	6.75E-04	2.38E-04	1.487883	up	1.733434	up	1.165034	up	
239993_at	0.001398	6.40E-04	1.397671	up	1.050885	down	1.468792	down	
239994_at	9.13E-04	3.58E-04	3.318477	up	2.504006	up	1.325267	down	
239995_at	0.008058	0.00634	1.993717	down	1.212831	down	1.643854	up	
239996_x_	0.003352	0.002079	2.144886	up	1.573188	down	3.374308	down	ATP2A2
									FAM93B ///
									LOC389634
									///
240002_at	0.010044	0.00826	1.655906	up	1.009954	down	1.672388	down	OR7E140P
240004_at	4.78E-04	1.48E-04	1.515692	up	1.557571	up	1.02763	up	
240008_at	0.006647	0.005004	2.775233	up	3.627122	up	1.306962	up	
240009_at	0.037336	0.036062	1.432014	up	1.097803	up	1.304436	down	
240011_at	0.02059	0.018924	1.731436	down	1.34855	down	1.283925	up	TTBK2
240015_at	0.001655	8.05E-04	1.380447	up	1.511154	up	1.094685	up	
240026_x_	0.004857	0.003365	1.101856	up	1.148347	up	1.042193	up	



240030_at	0.021178	0.019536	1.375483	down	1.005915	up	1.38362	up	COMMD6
240031_at	0.00339	0.002111	1.442477	up	1.184876	up	1.217407	down	MSRA
240035_at	0.017282	0.015532	1.366885	up	1.089237	up	1.254902	down	
240036_at	0.001368	6.23E-04	1.404857	up	1.013018	down	1.423145	down	SEC14L1
240044_x_	0.002542	0.001436	1.33417	up	2.529417	up	1.895873	up	TNRC6B
240045_at	0.001584	7.58E-04	1.21213	up	1.397889	down	1.694423	down	
240051_at	0.001856	9.36E-04	1.616251	up	2.137167	down	3.454198	down	TPD52L3
240053_x_	0.022121	0.020513	1.066054	up	1.148791	down	1.224673	down	
240054_at	7.83E-04	2.93E-04	1.578717	down	1.007348	up	1.590318	up	
240057_at	0.001244	5.47E-04	1.324449	up	1.124469	down	1.489302	down	
									LOC100129
240058_at	0.029373	0.027969	1.200926	up	1.06773	down	1.282264	down	597
240060_at	0.0045	0.003051	1.433939	up	1.296192	down	1.858659	down	
240069_at	0.047542	0.046355	1.658223	up	1.099245	up	1.508511	down	
240077_at	0.001634	7.91E-04	1.298668	up	1.333232	down	1.731426	down	
240079_at	0.030392	0.029003	1.323697	up	1.219562	down	1.61433	down	ZNF81
240081_at	0.01269	0.01089	1.596516	up	1.22819	up	1.299893	down	
240085_at	0.003436	0.00215	1.199436	up	1.120534	down	1.344009	down	
240095_at	6.12E-05	9.28E-06	3.952603	down	2.410582	down	1.639688	up	
240096_at	0.007675	0.00598	1.478616	up	1.058695	down	1.565404	down	
240098_at	0.010545	0.008753	1.875288	up	1.003547	up	1.86866	down	RIF1
240099_at	0.001473	6.86E-04	1.81501	up	1.289647	up	1.407369	down	
240103_at	0.010066	0.008283	1.186993	up	1.043213	down	1.238286	down	
240104_at	0.004497	0.003048	2.259564	up	1.373399	up	1.645235	down	
240105_at	0.002876	0.001694	3.807009	up	4.861052	up	1.276869	up	
240108_at	0.006221	0.004602	1.485453	up	2.322745	up	1.563661	up	
240110_at	0.004155	0.002739	1.043977	up	1.321846	up	1.266164	up	HMGCS2
240112_at	0.007165	0.005494	1.241535	up	1.001516	down	1.243418	down	
240115_at	0.013779	0.011992	1.701635	down	1.564623	down	1.087569	up	
240116_at	8.48E-04	3.24E-04	1.563609	up	1.438048	down	2.248545	down	
240117_at	3.35E-07	6.27E-09	4.372483	up	3.578711	up	1.221804	down	FBN3
240121_x_	0.003563	0.00225	2.020583	down	1.66353	down	1.214635	up	
240127_at	0.004285	0.002855	1.363666	up	1.134969	down	1.54772	down	
240134_at	9.08E-04	3.55E-04	1.514616	down	1.147482	up	1.737994	up	

240143_at	0.005895	0.004296	1.697303 up	1.285168 up	1.320685 down	
240144_at	0.005896	0.004298	1.428904 up	1.059743 up	1.348349 down	DNASE1
240147_at	0.001064	4.41E-04	2.295527 up	1.324615 down	3.04069 down	C7orf50
						ZNF273 ///
						ZNF493 ///
240155_x_	0.004785	0.003298	1.771816 up	3.560264 up	2.009387 up	ZNF738
240163_at	0.001807	9.03E-04	1.217237 up	1.348005 down	1.640841 down	RORA
240170_at	0.009537	0.007763	1.892687 up	2.820598 up	1.490261 up	
240171_at	5.20E-04	1.67E-04	1.246623 up	1.255208 down	1.56477 down	
240172_at	0.002368	0.001305	2.924339 down	1.419088 down	2.060718 up	ERGIC2
240180_at	0.006398	0.004775	1.489831 up	2.068045 up	1.388107 up	
240183_at	0.003657	0.002323	1.331504 up	1.296264 down	1.72598 down	
240184_at	0.012867	0.011069	1.202296 up	1.42998 up	1.189375 up	
240187_at	0.016548	0.014786	1.728486 down	1.97716 down	1.143868 down	PPP1R3C
240188_at	6.47E-05	1.00E-05	2.368202 down	1.181628 up	2.798334 up	
240189_at	6.57E-04	2.30E-04	2.548096 up	2.08918 up	1.219664 down	ACOXL
240192_at	0.002937	0.001741	1.171747 up	1.073498 down	1.257868 down	FLJ45983
240193_at	0.044521	0.043295	1.567593 up	1.071407 down	1.67953 down	
240197_at	1.58E-04	3.38E-05	1.40703 up	1.318513 up	1.067134 down	SYN2
240202_x_	0.002515	0.001416	1.335095 up	1.260464 up	1.059209 down	PFKP
240203_at	0.002173	0.001158	1.092363 up	1.253379 down	1.369145 down	
240205_x_	0.007165	0.005495	1.633309 up	2.229465 up	1.364999 up	
240210_at	0.003572	0.002257	1.82937 up	1.298503 down	2.375442 down	ATAD3C
240214_at	9.92E-04	4.02E-04	3.276563 down	3.146864 down	1.041215 up	
240219_at	0.003017	0.001805	2.050246 down	1.398395 down	1.466143 up	
240220_at	2.35E-04	5.74E-05	1.112044 up	1.327899 down	1.476682 down	
240221_at	0.011125	0.009329	1.228842 down	1.887175 up	2.31904 up	CSNK1A1
240223_at	0.004562	0.003108	1.309618 up	1.371312 down	1.795895 down	SLC2A9
240231_at	2.51E-05	2.72E-06	4.382176 up	8.986768 up	2.050755 up	
240241_at	0.009566	0.007794	1.649798 up	1.21608 down	2.006286 down	
240242_at	0.003158	0.001922	1.319309 up	1.056195 up	1.249115 down	
240251_at	0.010454	0.008659	1.221489 up	1.04774 down	1.279803 down	IFT80
240261_at	6.69E-06	4.30E-07	2.258109 up	3.096434 up	1.371251 up	TOM1L1
240263_at	0.004717	0.003242	4.077367 up	3.35867 up	1.213983 down	

240264_at	0.001919	9.80E-04	1.435036 up	1.031095 down	1.479659 down	
240267_at	3.90E-04	1.13E-04	2.781701 up	2.943198 up	1.058057 up	
240270_x_	0.005478	0.003917	1.634858 down	1.070279 up	1.749754 up	
240277_at	0.007338	0.005658	2.303564 down	3.119086 down	1.354026 down	
240279_at	9.73E-04	3.91E-04	2.254715 up	1.767653 up	1.275542 down	
240280_at	1.33E-04	2.67E-05	1.013438 down	1.729069 down	1.706142 down	UFSP1
240284_x_	0.002436	0.001354	1.54701 up	1.18033 down	1.825982 down	EMG1
240301_at	4.19E-05	5.56E-06	4.718876 up	3.496204 up	1.349714 down	DPPA2
240302_at	0.005427	0.003869	1.604628 up	1.072931 down	1.721655 down	
240303_at	0.001762	8.74E-04	1.385503 up	1.197801 down	1.659557 down	TMC5
240304_s_	1.10E-06	3.36E-08	3.872768 up	3.764624 up	1.028727 down	TMC5
240305_at	0.007498	0.005808	1.642185 up	1.050263 down	1.724727 down	
240307_at	0.003225	0.001974	3.482196 up	5.078324 up	1.458368 up	
240310_at	0.006989	0.00533	2.106255 down	2.321865 down	1.102367 down	TOR1AIP1
240312_at	2.49E-04	6.19E-05	1.945229 up	2.105059 up	1.082166 up	LOC389895
240318_at	0.010442	0.008647	1.864478 up	1.388134 up	1.343154 down	AFMID
						LOC100131
240320_at	0.003533	0.002226	1.169731 up	1.296266 up	1.108175 up	781
240325_x_	0.005883	0.004284	1.594734 up	1.005065 down	1.602811 down	LOC442142
240328_at	0.011143	0.009349	1.514029 up	1.249221 up	1.211978 down	
						LOC100131
240329_at	0.006169	0.004554	1.275271 down	1.083551 down	1.176937 up	904
240334_at	0.035847	0.034563	1.257347 up	1.119674 down	1.407819 down	
240349_at	0.005048	0.003535	1.326726 up	1.791579 up	1.350376 up	PRKAA2
240350_at	0.003477	0.002183	1.347871 up	1.088058 down	1.466562 down	
240352_at	0.002554	0.001444	1.343746 up	1.204131 down	1.618046 down	
240353_s_	0.00511	0.00359	1.288043 up	1.127128 down	1.451788 down	C12orf54
240361_at	0.008166	0.006448	1.252735 up	1.140942 down	1.429298 down	
240364_at	8.90E-04	3.47E-04	1.207735 up	1.052491 down	1.27113 down	
						LOC100129
240366_at	0.013678	0.011887	1.187117 up	1.050037 up	1.130548 down	562
240368_at	0.004373	0.002938	2.156722 up	1.797013 up	1.200171 down	
240373_at	0.013462	0.011664	1.698078 up	1.075899 down	1.82696 down	C19orf29

							LOC339047
							/// NPIP ///
240376_s_	3.48E-04	9.72E-05	2.043121 up	1.309508 down	2.675484 down		PKD1P1
							LOC100131
240382_at	5.70E-05	8.43E-06	2.732929 up	2.438694 down	6.664777 down		914
240387_at	0.025656	0.024137	1.491949 up	1.205554 down	1.798626 down		UBASH3B
240391_at	2.84E-04	7.41E-05	2.223707 down	1.621913 down	1.37104 up		NDUFB2
240396_at	0.01612	0.01435	1.511303 up	1.205666 down	1.822127 down		IL20RA
240397_x_	2.34E-06	9.85E-08	7.492556 down	1.138285 down	6.582324 up		
240400_at	0.003382	0.002102	1.774205 down	1.160508 down	1.528818 up		
240402_at	0.002127	0.001126	1.817209 down	2.265561 down	1.246726 down		KIRREL3
240404_at	0.005099	0.003581	1.171379 up	1.291055 down	1.512314 down		
240414_at	0.011087	0.009287	1.22414 down	1.016336 up	1.244138 up		
240418_at	0.012813	0.011014	1.254684 down	1.249605 down	1.004064 up		
240419_at	4.00E-05	5.25E-06	6.646305 up	5.961807 up	1.114814 down		SLC6A15
240421_x_	7.09E-05	1.14E-05	1.124587 down	1.803328 up	2.027999 up		
240429_at	0.00223	0.001203	1.485668 down	1.081273 down	1.373999 up		ZNF546
240432_x_	0.004094	0.002686	3.204679 down	3.240293 down	1.011113 down		
240436_at	0.0017	8.34E-04	2.79725 down	1.388771 down	2.014191 up		LOC650794
240441_at	0.014504	0.012723	1.445183 up	1.220099 down	1.763267 down		
240447_at	0.048327	0.047149	1.161872 up	1.014034 down	1.178178 down		
240455_at	0.002906	0.001716	1.644342 up	1.078762 up	1.524286 down		
240467_at	0.001258	5.56E-04	3.453742 down	1.699882 down	2.031754 up		
240468_at	0.003698	0.00236	1.329323 up	1.29549 down	1.722124 down		
240471_at	0.001426	6.57E-04	1.300574 up	1.157244 up	1.123855 down		
240478_at	8.79E-04	3.40E-04	2.155683 up	2.557831 up	1.186553 up		
240496_at	0.003642	0.002312	1.735683 up	1.030128 up	1.68492 down		
240507_at	0.027042	0.025557	1.361728 down	1.170272 down	1.1636 up		
240512_x_	0.014109	0.012318	1.343929 down	1.138462 down	1.180478 up		KCTD4
240514_at	0.002834	0.001658	1.246309 up	1.284143 down	1.600438 down		PGA3
240517_at	0.004466	0.003021	2.70868 up	1.54087 up	1.757891 down		CBS
240521_at	0.010388	0.008591	1.712572 up	1.091711 up	1.568705 down		
240526_at	0.004918	0.003419	1.20446 up	1.006634 down	1.21245 down		
240531_at	5.10E-04	1.62E-04	1.381295 up	1.424834 down	1.968115 down		

240541_at	9.75E-04	3.92E-04	1.459231 up	1.549877 down	2.261629 down	
240545_at	0.002974	0.001771	3.182112 up	2.119133 up	1.50161 down	LOC286382
240549_at	2.25E-04	5.42E-05	3.594748 down	2.153382 down	1.66935 up	
240570_at	0.002141	0.001137	1.66361 up	1.449888 up	1.147406 down	INADL
240571_at	0.00863	0.00689	1.319593 up	1.37384 down	1.81291 down	
240574_at	0.00753	0.005843	1.337389 down	1.270474 up	1.699117 up	
240577_at	0.005598	0.004023	1.230001 up	1.277368 down	1.571164 down	LOC643749
240590_at	0.002022	0.001051	1.347387 up	1.145933 down	1.544014 down	LOC348761
240594_at	0.009816	0.008038	3.649993 up	6.398978 up	1.753148 up	
240595_at	0.004018	0.002623	1.751526 up	1.097904 down	1.923008 down	
240596_at	0.002818	0.001646	1.291294 down	1.148696 down	1.124139 up	
240606_at	0.0026	0.001478	1.523531 up	1.30056 up	1.171442 down	
240607_at	0.007196	0.005524	1.175761 down	1.220589 up	1.435121 up	MIAT
240613_at	0.002747	0.001591	1.162278 down	1.348229 down	1.159989 down	JAK1
240614_at	0.002928	0.001733	1.422464 up	1.104532 down	1.571156 down	KCNC2
						LOC100131
240616_at	0.002938	0.001743	3.712607 up	2.351976 up	1.578506 down	110
240617_at	0.001309	5.86E-04	1.658927 up	1.684586 down	2.794604 down	
240622_at	0.011282	0.009488	1.262715 up	1.025146 down	1.294467 down	
						LOC100134
240624_x_	0.002149	0.001143	1.702578 up	1.129375 down	1.922848 down	685
240636_at	0.003143	0.001909	2.883374 up	3.445025 up	1.194789 up	
240638_at	0.030868	0.029496	1.290731 up	1.206856 down	1.557727 down	
240640_at	0.016034	0.01426	1.266949 up	1.0508 up	1.2057 down	
240644_at	0.004067	0.002664	1.182103 up	1.265161 down	1.495551 down	
240645_at	0.006032	0.004423	1.166759 up	1.095188 down	1.27782 down	
240664_at	0.002117	0.001119	1.863698 up	1.377142 down	2.566575 down	
240672_at	0.013514	0.01172	1.659171 up	1.052388 down	1.746091 down	
240674_at	0.004531	0.00308	1.27739 up	1.151494 up	1.109333 down	JARID2
240681_at	3.49E-08	2.84E-10	12.32432 up	13.55459 up	1.099825 up	
240686_x_	0.001799	8.98E-04	2.482064 up	1.428628 down	3.545947 down	TFRC
240690_at	0.001466	6.82E-04	7.005145 up	5.070846 up	1.381455 down	
240692_at	0.018516	0.016792	1.394087 up	1.061207 down	1.479415 down	MGC34796
240698_s_	1.23E-04	2.39E-05	2.139386 up	2.185201 up	1.021415 up	

240700_at	0.00319	0.001945	1.656876	down	1.531701	down	1.081723	up	TOR1AIP2
240715_at	4.18E-07	8.49E-09	15.38139	down	1.110064	down	13.85632	up	TBX5
240716_at	0.013735	0.011946	1.601595	up	1.067103	up	1.500881	down	TTC23
240720_at	0.00413	0.002718	1.511351	up	1.018632	up	1.483707	down	
240721_at	0.010784	0.008989	2.419265	down	1.850758	down	1.307175	up	
240735_at	0.014995	0.013225	1.36027	up	1.105562	down	1.503862	down	CDC42BPA
240737_at	0.028766	0.027343	1.317879	up	1.040487	up	1.266599	down	
240748_at	0.028507	0.027065	1.278342	up	1.051332	up	1.215927	down	
240752_at	0.020491	0.018819	1.416373	up	1.156153	down	1.637544	down	PCGF2
240760_at	0.001392	6.37E-04	1.544109	up	1.624765	down	2.508814	down	CDRT15
240765_at	2.21E-04	5.26E-05	3.153272	up	2.164613	up	1.456737	down	
									RP11-
240767_x_	0.02453	0.022963	1.163034	up	1.245853	down	1.448969	down	470P4.2
240778_at	0.006913	0.005253	1.536581	up	1.296699	up	1.184994	down	GINS4
240780_at	0.001334	6.01E-04	1.166154	up	1.185859	down	1.382894	down	
240786_at	0.004299	0.00287	1.404254	up	1.138542	down	1.598801	down	NOTCH4
240796_at	0.006401	0.004778	1.716567	up	1.07433	down	1.844159	down	
240800_x_	0.004591	0.003134	1.10311	up	1.399621	up	1.268795	up	
240813_at	0.001172	5.03E-04	1.742371	up	1.520503	down	2.64928	down	
240816_at	0.009924	0.008147	1.407699	up	1.042197	up	1.350704	down	
240819_at	8.63E-04	3.31E-04	1.368712	up	1.081795	down	1.480666	down	
240823_at	0.005111	0.003592	1.28368	up	1.144661	down	1.469378	down	
240826_at	0.001696	8.31E-04	1.526296	down	1.194457	down	1.277816	up	
240827_at	0.005138	0.003617	1.420359	up	1.105352	up	1.284983	down	FLJ45983
240834_at	0.002046	0.00107	1.327905	down	1.63756	down	1.233191	down	FAM105B
240838_s_	0.002509	0.001411	1.253102	down	1.145044	up	1.434856	up	LOC145837
240842_at	0.019994	0.018323	1.278647	up	1.12102	up	1.140611	down	
240843_at	0.006444	0.004816	1.148387	down	1.586709	up	1.822155	up	
240848_at	0.005683	0.0041	1.150924	up	1.133171	down	1.304194	down	
240849_at	0.004919	0.00342	1.922228	up	1.038414	down	1.996069	down	
240853_at	0.009352	0.007586	1.681085	up	1.156127	down	1.943547	down	
240862_at	0.035262	0.033974	1.289523	up	1.245171	up	1.035619	down	RASGRP4
240873_x_	0.003727	0.002382	2.8823	down	3.50577	down	1.21631	down	DAB2
240882_at	0.023808	0.022224	1.387912	up	1.175825	down	1.631942	down	

240886_at	0.004673	0.003208	1.688515 up	1.354826 down	2.287643 down	CASR
240887_at	0.007515	0.005825	1.449827 up	1.220908 up	1.187499 down	
240889_at	0.009933	0.008158	1.443296 up	1.370972 down	1.978718 down	CDRT15L2
240891_at	0.027397	0.025912	1.705094 up	1.249334 up	1.364802 down	FSTL1
240897_at	6.60E-04	2.31E-04	1.39602 up	1.266496 down	1.768055 down	
240899_at	0.002228	0.001201	1.723181 down	1.375578 down	1.252696 up	
240900_at	0.002058	0.001077	1.377707 up	1.252369 down	1.725398 down	C7orf50
240901_at	0.012563	0.010765	1.25706 up	1.077147 down	1.354039 down	
240910_at	7.28E-04	2.65E-04	1.682109 down	1.131712 up	1.903663 up	
240913_at	0.001886	9.56E-04	1.429385 up	1.21896 up	1.172627 down	FGFR2
240915_at	4.63E-04	1.42E-04	1.099338 up	1.140997 down	1.254342 down	IGHG1
240916_x_	0.024006	0.022424	1.360494 up	1.043428 down	1.419577 down	
240919_at	0.001822	9.14E-04	1.645199 up	1.022739 down	1.682609 down	
240931_s_	0.005131	0.003611	1.356547 up	1.069537 up	1.26835 down	LOC728613
240938_at	0.005208	0.003679	1.126762 up	1.169167 down	1.317373 down	
240939_x_	0.024439	0.02287	1.059137 up	1.574823 up	1.486893 up	
240941_at	0.005716	0.004128	1.056486 up	1.364358 down	1.441425 down	ITSN2
240944_at	0.001284	5.71E-04	1.958898 up	1.984992 up	1.013321 up	
240945_at	0.011745	0.009943	1.309034 up	1.244416 down	1.628982 down	
240947_at	0.005349	0.003801	1.595618 down	1.167665 down	1.366503 up	ANO6
240948_at	7.26E-04	2.63E-04	1.298231 down	1.686562 down	1.299123 down	
240949_x_	0.009891	0.008115	1.337437 up	1.003798 up	1.332377 down	
240951_at	4.76E-04	1.47E-04	1.170322 down	1.168409 down	1.001638 up	RORA
240957_at	0.030897	0.029529	1.25686 up	1.06 up	1.185717 down	
						LOC100131
240963_x_	0.019837	0.018155	1.264983 up	1.154432 down	1.460337 down	347
240967_at	0.001595	7.66E-04	1.217915 up	1.084622 down	1.320976 down	KRTAP19-3
240968_at	0.004349	0.002916	1.286741 down	1.007824 up	1.296809 up	
240974_at	0.004483	0.003034	1.154838 up	1.237324 down	1.428909 down	
						hCG_17760
240975_x_	0.00846	0.006726	1.328596 up	1.186818 down	1.576801 down	07
240981_at	0.013378	0.011583	1.400461 up	1.036067 down	1.450972 down	
240984_at	0.001502	7.05E-04	1.686703 up	1.063385 down	1.793615 down	
240986_at	0.00145	6.72E-04	1.451199 up	1.149378 up	1.262594 down	

240988_x_	8.24E-04	3.12E-04	1.771529 up	1.014421 up	1.746345 down	
240993_at	0.00185	9.31E-04	1.838254 up	1.3348 up	1.377176 down	
240996_at	4.97E-05	7.00E-06	1.675966 up	1.145407 up	1.463205 down	
241000_at	0.008634	0.006893	1.335956 up	1.059478 up	1.260957 down	
241002_at	2.80E-05	3.20E-06	4.166902 up	4.627258 up	1.110479 up	
241010_x_	0.001672	8.16E-04	1.356901 up	1.637998 down	2.222601 down	
241012_at	0.009109	0.007355	1.063981 down	1.242403 down	1.167693 down	
241014_at	0.002715	0.001564	1.472597 down	2.736835 down	1.858508 down	LOC339400
241021_at	0.002576	0.00146	1.737567 up	1.206356 up	1.440344 down	
241031_at	0.036849	0.035579	1.099892 down	1.096914 up	1.206487 up	FAM148A
241032_at	0.04138	0.040133	1.189194 up	1.050055 down	1.248719 down	ANKRD40
241037_at	0.008435	0.006698	1.333986 up	1.044696 down	1.393609 down	
241043_at	0.038668	0.037412	1.271368 up	1.078794 up	1.178509 down	
241045_at	0.006515	0.004882	1.481694 up	1.169341 down	1.732606 down	JMJD5
241046_at	0.002205	0.001181	1.448577 up	1.077063 down	1.560209 down	
241048_at	2.08E-06	8.36E-08	2.288027 up	2.344241 up	1.024568 up	
241059_at	0.011141	0.009347	1.300064 up	1.237873 down	1.609313 down	
241060_x_	0.020219	0.018546	1.321098 down	1.203025 up	1.589313 up	
241071_at	0.010184	0.008391	1.219238 up	1.243735 down	1.516409 down	
241100_at	0.0121	0.010303	1.251928 down	1.457508 down	1.164211 down	
241101_at	0.045409	0.044197	1.090998 up	1.153135 down	1.258068 down	
241102_at	0.001999	0.001034	1.318778 up	1.59071 up	1.2062 up	
241104_at	0.005428	0.003871	1.641783 up	1.259916 down	2.068507 down	
241109_at	0.003576	0.002261	1.029927 up	1.12978 down	1.16359 down	
241115_at	0.02349	0.021902	1.267757 up	1.080916 down	1.370338 down	
241118_at	0.006111	0.004498	1.055437 up	1.181193 down	1.246675 down	
241119_at	0.00303	0.001816	1.054216 down	1.208229 up	1.273734 up	
241123_at	0.042584	0.041337	1.398262 up	1.091683 up	1.280831 down	
241125_at	0.01174	0.009937	1.128023 up	1.408399 down	1.588706 down	
241128_at	0.011148	0.009355	1.324977 up	1.039252 down	1.376984 down	
241142_at	0.026581	0.025084	1.185333 up	1.036699 down	1.228833 down	
241143_at	0.014667	0.012889	1.533614 up	1.048528 down	1.608037 down	
241148_at	0.005803	0.004209	1.087194 up	1.476151 down	1.604862 down	ACTG2
241149_at	0.007509	0.005817	1.922283 up	1.220624 down	2.346385 down	



241152_at	0.004454	0.003009	1.234317 up	1.326011 down	1.636717 down	
241154_x_	0.011631	0.009832	1.431229 up	1.034199 down	1.480176 down	
241156_at	0.009834	0.008056	1.264159 up	1.118831 up	1.129893 down	
241162_at	0.004293	0.002865	1.100246 up	1.214605 down	1.336364 down	
						LOC100129
241180_at	0.010153	0.008363	1.150208 up	1.080778 down	1.243119 down	112
241181_x_	0.003962	0.002576	1.460282 up	1.287181 down	1.879646 down	
241187_at	0.002099	0.001106	1.721784 up	1.144319 up	1.504636 down	
241195_at	0.002185	0.001167	1.165552 up	1.16621 down	1.359278 down	
241198_s_	5.65E-06	3.39E-07	5.303502 down	3.382967 down	1.567707 up	C11orf70
241199_x_	5.68E-05	8.39E-06	3.667564 up	2.810859 up	1.304784 down	DPPA4
241200_x_	0.017462	0.015715	1.142943 up	1.156988 down	1.322371 down	
241204_at	5.52E-04	1.80E-04	1.297973 down	1.010032 up	1.310995 up	
241211_at	0.003994	0.002601	1.384764 up	1.648793 down	2.283189 down	
241223_x_	0.01318	0.011382	1.686104 up	1.879484 up	1.11469 up	
241227_at	0.001998	0.001034	1.717441 up	1.516066 down	2.603755 down	
241230_at	9.19E-04	3.61E-04	1.381934 up	1.266429 down	1.750122 down	
241235_at	0.003452	0.002163	1.17151 up	1.077862 down	1.262726 down	
241254_at	0.007148	0.005479	1.306474 down	1.194262 down	1.093959 up	
						LOC100131
241256_at	5.07E-04	1.61E-04	1.416126 up	1.155802 down	1.63676 down	283
241261_x_	0.001342	6.07E-04	1.554509 up	1.620099 down	2.518459 down	
241264_at	0.00103	4.21E-04	1.00958 up	1.270691 down	1.282864 down	
241269_at	0.013531	0.011737	1.373016 down	1.130583 down	1.214433 up	
241276_at	0.009527	0.00775	1.492366 up	1.222454 up	1.220795 down	
241285_at	0.005784	0.004192	1.243018 up	1.211258 down	1.505616 down	
241288_at	0.003228	0.001977	1.102343 up	1.232448 down	1.35858 down	
241297_at	0.016683	0.014925	1.134865 down	1.072126 down	1.058518 up	
241300_at	0.001038	4.27E-04	2.315661 down	1.791012 down	1.292935 up	
241309_at	0.008414	0.006678	1.258631 up	1.043672 up	1.205963 down	
241322_at	0.002131	0.001129	2.025431 up	1.206201 down	2.443077 down	
241327_at	0.020823	0.019174	1.348501 up	1.019402 down	1.374664 down	
241337_at	0.004601	0.003144	1.91504 down	1.595442 down	1.200319 up	
241342_at	0.003465	0.002172	2.832286 down	1.202638 down	2.355061 up	TMEM65

241343_at	0.002262	0.001229	1.124923 up	2.486148 up	2.21006 up	RNASEH1
241346_at	0.001485	6.93E-04	2.444813 up	1.684114 down	4.117343 down	ARHGAP30
241350_at	0.001797	8.96E-04	1.165584 down	2.37675 down	2.039106 down	FBXL22
241355_at	0.003597	0.002276	3.820153 down	2.114438 down	1.806699 up	HR
241358_at	0.013979	0.012192	1.509415 up	1.035522 down	1.563033 down	WFIKKN2
241359_at	3.43E-05	4.23E-06	9.036724 down	4.088628 down	2.21021 up	
241364_at	0.010387	0.008589	3.215788 down	2.097745 down	1.532974 up	TMEM57
241370_at	0.002095	0.001103	3.299585 down	1.34975 up	4.453614 up	LOC286052
241373_at	5.62E-04	1.85E-04	1.217675 down	1.592771 down	1.308043 down	
						LOC100130
241376_at	0.005961	0.004358	1.594302 down	1.071381 up	1.708105 up	097
241377_s_	0.004893	0.003398	1.413341 up	1.178548 down	1.66569 down	MIB2
241378_at	0.001485	6.93E-04	1.842835 up	1.281369 down	2.36135 down	MIB2
241380_at	0.001666	8.11E-04	1.346991 up	1.260444 down	1.697807 down	FLJ41603
241384_x_	0.010873	0.009079	1.624746 down	1.124847 down	1.444415 up	GK5
241385_at	0.001784	8.88E-04	1.215321 up	2.496315 up	2.054038 up	LARP7
241387_at	0.004386	0.002949	2.833024 up	3.221808 up	1.137233 up	
241388_at	0.003556	0.002244	1.212011 up	2.685734 up	2.215933 up	
241389_at	3.91E-05	5.05E-06	1.972422 up	1.168014 down	2.303817 down	CHRN2
241392_at	0.009245	0.007488	1.840071 down	1.964866 down	1.067821 down	TMEM39A
241393_at	2.44E-04	6.03E-05	2.554165 down	2.496765 down	1.02299 up	IPP
241394_at	5.96E-04	2.01E-04	1.269207 up	1.026294 up	1.23669 down	LOC284120
241396_at	4.81E-04	1.49E-04	2.103526 up	1.749115 up	1.202623 down	NEDD4L
241401_at	0.001993	0.00103	2.011371 down	1.074196 up	2.160606 up	C4orf12
241407_at	4.89E-05	6.85E-06	1.894199 up	2.287523 up	1.207647 up	
241408_at	0.009609	0.007833	1.02862 down	1.46148 up	1.503307 up	CRIPAK
241418_at	0.003601	0.002279	1.933218 down	1.338499 down	1.444319 up	LOC344887
241424_at	0.003114	0.001882	1.331364 up	1.244499 down	1.656881 down	
241427_x_	0.003275	0.002015	1.856365 up	1.526695 down	2.834103 down	
241428_x_	4.33E-04	1.30E-04	1.632834 down	1.91109 down	1.170413 down	TCEA2
241434_at	0.004247	0.002819	2.853689 down	2.809089 down	1.015877 up	
241437_s_	0.002147	0.001141	1.752921 up	1.269265 up	1.381051 down	EP400NL
241439_at	0.011847	0.010045	1.518598 up	1.172957 up	1.294675 down	
241442_at	0.002908	0.001717	1.782851 down	2.016474 down	1.131039 down	

241451_s_	7.98E-04	3.00E-04	1.550979 up	1.298703 down	2.014261 down	
241454_at	0.027847	0.026376	1.286799 down	1.010585 down	1.27332 up	
241464_s_	3.82E-05	4.88E-06	3.269262 down	1.834085 down	1.782503 up	
241466_at	1.95E-04	4.45E-05	1.698251 up	2.137943 up	1.258909 up	
241475_at	0.038194	0.036933	1.457603 up	1.115389 down	1.625795 down	BREA2
241477_at	0.019813	0.018128	1.644338 up	1.034812 down	1.70158 down	NEIL1
241478_at	0.033942	0.03263	1.525017 up	1.403508 down	2.140373 down	MICALL2
241484_x_	0.003613	0.002289	5.518787 down	3.40744 down	1.619629 up	
241492_at	0.001816	9.09E-04	1.308344 up	1.06127 down	1.388507 down	
241493_at	0.004045	0.002644	1.458733 up	1.04116 down	1.518775 down	
241507_x_	0.00258	0.001463	1.159826 up	1.310502 down	1.519954 down	
241509_at	2.00E-04	4.61E-05	2.511462 up	3.815284 up	1.519149 up	
241510_at	0.00686	0.005202	1.502566 up	1.75356 up	1.167043 up	LOC440981
241511_at	0.01169	0.009888	1.16255 up	1.217176 down	1.415028 down	
241512_at	0.006218	0.004597	1.46609 up	1.185208 up	1.23699 down	SPATC1
241514_at	0.02003	0.018357	1.240496 up	1.007725 up	1.230987 down	
241515_at	0.003331	0.002062	1.465968 up	1.059282 down	1.552873 down	
241520_x_	0.001392	6.37E-04	2.035154 up	1.051943 down	2.140865 down	
241525_at	0.03247	0.031139	1.169091 up	1.405124 down	1.642718 down	LOC200772
241529_at	0.006072	0.004462	1.395693 up	1.219328 up	1.144641 down	
241531_at	0.010224	0.008429	1.316672 up	1.051204 down	1.38409 down	
241534_at	0.008528	0.006791	1.37157 down	1.260545 up	1.728926 up	
241535_at	0.004413	0.002969	3.306148 up	4.597151 up	1.390486 up	
241540_at	0.011475	0.009675	1.525427 up	1.202918 up	1.268105 down	
241546_at	0.006243	0.004625	1.442175 up	1.134034 up	1.271721 down	SPATA5
241547_at	0.034101	0.032794	1.22838 up	1.025417 down	1.259602 down	
241563_at	6.73E-05	1.06E-05	1.313121 up	1.435776 down	1.885348 down	
241574_s_	2.89E-04	7.58E-05	3.027287 up	3.038672 up	1.003761 up	IGF2BP1
241576_at	0.039603	0.038357	1.038528 up	1.135701 down	1.179457 down	
241590_at	0.002877	0.001694	1.568535 up	1.219598 up	1.286108 down	
241595_at	0.003209	0.00196	2.337625 up	2.604337 up	1.114095 up	
241596_at	8.85E-05	1.52E-05	3.548502 up	4.142823 up	1.167485 up	NUDT10
241599_at	9.99E-04	4.06E-04	1.054599 up	1.952594 down	2.059205 down	LSM11
241600_at	0.003659	0.002326	3.027762 up	2.233646 up	1.355525 down	

241601_at	0.006456	0.004827	1.512001 up	1.91428 up	1.266057 up	WIPF3
241607_at	4.90E-07	1.06E-08	4.67929 down	3.654643 down	1.280369 up	LOC730102
241612_at	1.95E-04	4.42E-05	4.494265 up	3.443374 up	1.305192 down	FOXD3
241614_at	0.00766	0.005964	1.41716 down	1.079601 down	1.31267 up	
241618_at	0.004067	0.002664	2.007145 up	1.883121 down	3.779698 down	
241627_x_	0.006126	0.004516	1.581895 down	1.346183 up	2.12952 up	FLJ10357
241629_at	0.003642	0.002312	1.828282 up	1.647115 down	3.01139 down	
241631_at	0.001655	8.05E-04	1.132417 down	1.311125 up	1.484741 up	
241633_x_	0.003898	0.002523	1.131899 up	1.400341 down	1.585044 down	
241637_at	0.006174	0.004559	1.387126 up	1.008007 down	1.398232 down	
241644_at	0.027033	0.025548	1.213129 up	1.213923 down	1.472644 down	BOLA2
241646_s_	0.003094	0.001866	1.314711 up	1.230269 down	1.617448 down	BCAP29
241650_x_	0.015452	0.013676	1.645673 up	1.037514 up	1.586169 down	HMCN2
241664_x_	0.018655	0.016933	1.242532 up	1.185692 down	1.47326 down	
241666_at	0.004804	0.003315	2.463342 down	1.080462 down	2.279897 up	C3orf23
241667_x_	0.011886	0.010084	1.790531 up	1.011055 up	1.770953 down	
241669_x_	0.00154	7.29E-04	2.332798 up	1.685153 down	3.93112 down	PRKD2
241670_x_	0.00297	0.001768	2.054617 up	1.756023 down	3.607953 down	LOC729177
241671_x_	0.001486	6.94E-04	2.132952 up	1.920613 down	4.096575 down	FLJ22536
241673_x_	0.004458	0.003014	1.058664 up	1.175667 down	1.244636 down	
241677_x_	0.005611	0.004033	1.496254 up	1.161526 down	1.737938 down	
241682_at	2.12E-06	8.53E-08	7.558282 up	8.308378 up	1.099242 up	KLHL23
241686_x_	0.002757	0.0016	1.211926 up	1.580062 up	1.303761 up	
241691_at	0.011336	0.009539	1.51357 up	1.147664 down	1.737069 down	SCARF2
241698_at	0.011118	0.009321	2.715369 down	1.544229 down	1.758398 up	RFTN2
241701_at	0.014326	0.012534	2.936236 down	1.536897 down	1.910497 up	ARHGAP21
241702_at	0.008737	0.006995	1.407668 up	1.848668 up	1.313284 up	
241703_at	0.002256	0.001224	1.800595 up	1.631872 up	1.103392 down	RUNDC3B
241704_x_	6.91E-04	2.46E-04	1.496303 up	1.89575 up	1.266956 up	ZNF320
241708_at	0.007479	0.005789	1.744791 down	2.737752 down	1.5691 down	DOCK1
241709_s_	0.015836	0.014061	1.095161 up	1.709624 down	1.872313 down	DOCK1
241716_at	0.002251	0.00122	2.987165 up	4.183358 up	1.400444 up	HSPD1
241720_at	0.005462	0.003903	1.549811 up	1.754291 up	1.131939 up	ZNF326
241724_x_	2.00E-04	4.60E-05	1.466355 up	1.992647 up	1.358912 up	

241726_at	1.01E-04	1.83E-05	1.052847	down	3.126476	down	2.969543	down	
241737_x_	3.74E-04	1.07E-04	2.172771	up	2.131741	up	1.019247	down	
241738_at	0.002023	0.001052	1.579629	down	1.638014	down	1.036961	down	ZNF250
241739_at	0.002436	0.001354	1.681321	down	1.2149	down	1.383917	up	OGFOD1
241745_at	0.00686	0.005203	5.246568	down	3.159745	down	1.66044	up	
241749_at	1.70E-04	3.74E-05	2.940931	up	2.859929	up	1.028323	down	MURC
241752_at	1.30E-04	2.58E-05	5.160757	down	2.185371	down	2.361501	up	SLC8A1
241756_at	9.36E-04	3.71E-04	3.027365	down	1.000114	down	3.027022	up	
241758_at	0.006622	0.004978	1.218615	down	1.095175	down	1.112713	up	
241761_at	0.00148	6.90E-04	1.551611	up	1.483433	up	1.04596	down	
241767_at	0.008582	0.006843	1.576386	up	1.062853	down	1.675466	down	
241774_at	0.00169	8.28E-04	2.563928	down	1.19444	up	3.062459	up	
241776_at	9.41E-04	3.73E-04	3.839071	up	3.680652	up	1.043041	down	
241780_at	3.09E-04	8.28E-05	3.986584	down	7.477796	down	1.875741	down	
241781_at	0.002262	0.001228	2.648515	down	1.091635	down	2.426192	up	C9orf41
241789_at	1.66E-04	3.61E-05	10.12334	down	5.783639	down	1.750341	up	
241792_x_	6.81E-05	1.08E-05	1.779789	up	2.047384	up	1.150352	up	
241793_at	0.02287	0.021288	1.328569	down	1.040329	up	1.382149	up	ZMYND17
241795_at	0.005303	0.003762	1.870192	up	1.254463	down	2.346086	down	RHEB
241798_at	0.007523	0.005834	2.29441	up	2.619494	up	1.141685	up	
241799_x_	0.001865	9.42E-04	2.624966	up	1.172947	down	3.078946	down	
241800_x_	0.020938	0.019293	1.318063	up	1.15371	down	1.520663	down	
241801_at	0.00293	0.001735	1.432247	up	2.504512	up	1.74866	up	PGAP1
241804_at	0.004289	0.002859	1.724139	down	1.227541	up	2.116452	up	
241809_at	0.001567	7.47E-04	2.180406	down	2.080667	down	1.047936	up	C1orf183
241816_at	1.24E-04	2.41E-05	2.796879	up	3.511208	up	1.255402	up	C14orf106
241820_at	6.10E-04	2.08E-04	2.56134	up	5.484181	up	2.141138	up	RIF1
241826_x_	3.37E-04	9.30E-05	2.665982	up	2.782652	up	1.043762	up	ZNF738
241834_at	6.77E-05	1.07E-05	3.542953	up	4.051704	up	1.143595	up	IPW
241837_at	9.92E-04	4.02E-04	3.221601	down	1.146967	down	2.808799	up	
241843_at	1.56E-04	3.30E-05	4.634361	up	5.270253	up	1.137212	up	SNORA28
241863_x_	0.008962	0.00721	1.536676	down	1.364848	up	2.097328	up	
241864_x_	3.67E-04	1.05E-04	5.544682	down	3.565319	down	1.555171	up	
241866_at	7.47E-04	2.74E-04	3.261523	down	2.159754	down	1.510137	up	SLC16A7

241869_at	0.006423	0.004798	4.176448	down	2.307355	down	1.810059	up	APOL6
241874_at	7.98E-04	3.00E-04	4.92876	down	3.182213	down	1.548847	up	C5orf53
241876_at	0.007353	0.005671	1.516909	down	1.006353	up	1.526546	up	MDM4
241877_at	0.017966	0.016227	1.282102	down	1.068767	up	1.370268	up	
241894_at	3.02E-04	8.05E-05	1.823868	up	1.325654	down	2.417817	down	VMO1
241902_at	3.21E-05	3.87E-06	22.28057	down	1.672547	down	13.32134	up	MKX
241912_at	5.39E-04	1.74E-04	4.248544	up	5.739729	up	1.350987	up	ZNF814
241916_at	0.021508	0.019883	1.019015	down	1.698078	up	1.730367	up	
241921_x_	0.002818	0.001647	2.089448	up	1.292256	down	2.700102	down	
241922_at	0.012685	0.010885	1.581448	down	1.328934	down	1.190012	up	LMO4
241925_x_	1.18E-05	9.61E-07	12.6193	down	3.958276	down	3.188079	up	
241927_x_	0.004454	0.00301	1.261298	up	1.292758	down	1.630553	down	
241931_at	0.006378	0.004753	1.404122	down	1.421043	down	1.012051	down	XG
241935_at	0.018379	0.016653	1.450509	up	1.372683	down	1.991089	down	SHROOM1
241936_x_	0.011008	0.009211	1.392788	down	1.69349	up	2.358674	up	
241943_at	0.02068	0.01902	1.254947	up	1.074354	down	1.348257	down	CCDC58
241944_x_	0.021246	0.0196	1.703603	up	1.847941	down	3.148157	down	
241945_at	0.005392	0.003839	1.217031	down	1.121044	up	1.364345	up	
241946_at	0.001566	7.47E-04	2.62575	down	1.916198	down	1.370292	up	ZDHHC21
241950_at	0.012863	0.011064	1.536955	up	1.106329	up	1.389239	down	
241952_at	0.004082	0.002677	1.639169	up	1.353712	down	2.218963	down	SLC16A11
241954_at	0.018781	0.01707	1.31041	up	2.348761	up	1.792386	up	FDFT1
241957_x_	3.37E-05	4.14E-06	1.442119	down	3.193867	down	2.214704	down	LIN7B
241966_at	6.75E-04	2.38E-04	1.621894	down	2.416477	down	1.489911	down	MYO5A
241968_at	0.00103	4.21E-04	1.7518	up	3.267992	up	1.865505	up	
241969_at	7.42E-05	1.21E-05	2.68252	down	4.138543	down	1.542782	down	ARID5B
241973_x_	0.00241	0.001335	1.050711	up	1.785375	up	1.699207	up	DPP7
241976_at	0.004275	0.002847	1.559469	down	1.076333	down	1.448873	up	TCEA3
241983_at	0.002633	0.001502	1.322595	up	1.341024	up	1.013934	up	PTPN2
241986_at	0.001672	8.16E-04	6.849464	down	2.546278	down	2.68999	up	BMPER
241989_at	5.32E-06	3.10E-07	2.618334	down	1.451288	down	1.804145	up	GRK4
241990_at	0.001267	5.61E-04	2.364804	up	1.011909	up	2.336973	down	RHOV
241991_at	0.001326	5.96E-04	2.724607	down	1.048757	down	2.597939	up	
241992_at	1.38E-04	2.81E-05	1.746068	down	1.608935	down	1.085233	up	DRAM

241997_at	0.002596	0.001475	1.726841 up	2.091115 up	1.210948 up	
241999_at	0.005564	0.003991	1.391103 up	1.105393 down	1.537715 down	SFXN5
242004_x_	3.13E-04	8.42E-05	1.188672 down	1.88847 down	1.588722 down	
242005_at	0.017315	0.015569	1.219113 down	1.613124 down	1.323195 down	
242008_at	1.58E-04	3.37E-05	8.981979 up	13.77832 up	1.533995 up	
242010_at	0.007	0.005339	1.580959 up	1.120699 down	1.771779 down	LOC728475
242017_at	0.003509	0.002207	1.668228 down	1.145032 up	1.910174 up	
242022_at	0.001852	9.34E-04	1.89607 up	3.294845 up	1.737723 up	
242023_at	0.019414	0.017713	2.326943 down	2.137202 down	1.08878 up	ABHD4
242025_at	0.001373	6.25E-04	1.872631 up	1.769092 up	1.058527 down	
242031_at	3.80E-05	4.82E-06	1.277389 up	1.219697 up	1.047301 down	
242032_at	0.005039	0.003528	1.380236 down	1.130674 up	1.560596 up	KIDINS220
242034_at	0.003119	0.001887	1.482482 down	1.249324 down	1.186628 up	FBXL17
242037_at	5.61E-05	8.22E-06	5.042701 down	4.153768 down	1.214007 up	ASPH
242038_at	0.033618	0.032306	1.177544 up	1.036026 up	1.136597 down	LRRRC8B
242039_at	0.005659	0.004078	1.697606 up	1.344647 down	2.282682 down	ARAP1
242040_at	0.007498	0.005808	1.50686 up	1.108627 down	1.670546 down	GCNT7
242044_at	0.017251	0.0155	1.467071 up	1.416577 up	1.035645 down	
242045_at	1.15E-05	9.15E-07	2.086311 up	2.480393 up	1.18889 up	ANKRD18A
242050_at	0.004178	0.00276	1.214258 up	1.216782 down	1.477487 down	LRRRC7
242051_at	9.87E-04	3.99E-04	5.631927 down	2.272412 down	2.478391 up	
242056_at	0.002467	0.00138	1.559127 up	3.245373 up	2.081532 up	TRIM45
242060_x_	3.69E-04	1.05E-04	1.785058 down	1.002334 up	1.789224 up	PHF11
242062_at	1.31E-04	2.61E-05	2.326469 down	1.874649 down	1.241016 up	SAMD8
242069_at	0.001172	5.04E-04	1.739804 up	2.428108 up	1.395622 up	CBX5
242070_at	1.08E-04	1.99E-05	5.903409 up	5.762258 up	1.024496 down	LOC728485
242071_x_	0.001334	6.01E-04	1.78062 up	1.368649 down	2.437044 down	ITGA8
242077_x_	0.007552	0.005864	1.174253 up	1.473407 up	1.25476 up	C6orf150
242091_at	0.001134	4.82E-04	1.310803 down	1.108022 up	1.452398 up	ZNF720
242093_at	0.001566	7.47E-04	3.686125 up	7.599569 up	2.061669 up	SYTL5
242098_at	0.008436	0.006699	1.482073 up	1.24615 up	1.189322 down	LOC202451
242100_at	1.61E-06	5.75E-08	2.632505 down	20.13075 down	7.646994 down	CHSY3
242101_at	0.012427	0.01063	1.16126 up	1.043754 down	1.21207 down	
242105_at	0.012926	0.011124	1.227421 up	1.179649 down	1.447926 down	CCNE1

242107_x_	0.027438	0.025956	2.857147	down	1.64257	down	1.739437	up	
242111_at	2.53E-04	6.35E-05	2.199198	up	3.028868	up	1.37726	up	METTL3
242113_at	0.007969	0.006258	1.088334	down	1.380336	up	1.502267	up	
242115_at	0.014094	0.012303	1.124663	down	1.099466	down	1.022917	up	
242119_at	0.004382	0.002945	1.343569	up	1.04099	up	1.290665	down	PROX1
242120_at	6.92E-05	1.10E-05	1.719758	up	1.730115	up	1.006022	up	
242123_at	0.004886	0.003392	1.319607	down	2.211515	down	1.67589	down	PAQR7
242128_at	1.38E-10	8.28E-14	175.1722	up	163.422	up	1.071901	down	OTX2
242133_s_	3.14E-04	8.50E-05	5.675966	down	2.492657	down	2.277074	up	
242134_at	0.018042	0.016306	4.270149	down	2.571235	down	1.660739	up	
242137_at	1.52E-04	3.20E-05	5.345092	down	3.000645	down	1.781314	up	
242138_at	0.001557	7.40E-04	1.049904	up	6.769637	down	7.107468	down	DLX1
242141_at	2.91E-04	7.63E-05	2.20163	up	1.636133	up	1.34563	down	HDAC2
242145_at	0.012289	0.010496	1.542184	up	1.217761	up	1.266409	down	
242148_at	0.00897	0.007218	1.238958	up	1.390998	down	1.723388	down	BCL6B
242152_at	0.011943	0.010143	1.30126	up	1.0565	down	1.374781	down	
242154_x_	0.005149	0.003625	1.461458	up	1.354757	up	1.07876	down	PPIL5
242156_at	0.004177	0.002759	1.579662	up	1.889715	up	1.196278	up	
242161_at	0.00209	0.0011	1.167092	up	1.060667	up	1.100337	down	
242167_at	5.79E-04	1.93E-04	1.874057	up	2.368228	up	1.263691	up	
242169_at	0.012341	0.010545	1.305255	down	1.002572	up	1.308612	up	BHMT2
242172_at	2.74E-04	7.05E-05	6.09513	down	1.046018	down	5.826985	up	MEIS1
242177_at	0.03048	0.029095	1.302251	up	1.060023	down	1.380415	down	
242180_at	0.005223	0.003691	1.251841	up	1.329462	down	1.664274	down	TSPAN16
242184_s_	0.034606	0.033306	1.542219	up	1.088915	up	1.416289	down	SFRS12
242187_s_	0.02033	0.018659	1.757295	up	1.112453	down	1.954908	down	TNRC18
									NBPF10 ///
242191_at	0.001111	4.68E-04	6.979023	down	1.192475	down	5.852555	up	NBPF11
242192_at	0.016917	0.015164	1.391565	up	1.080049	down	1.502958	down	
242203_at	0.009762	0.007985	1.293969	up	1.26408	down	1.63568	down	
242213_at	2.72E-04	7.00E-05	2.149832	down	1.618028	down	1.328674	up	
242215_at	4.15E-04	1.23E-04	1.352235	up	1.109133	down	1.499809	down	GRIK4
242224_at	0.036132	0.034856	1.196034	up	2.010109	up	1.680646	up	GPATCH2
242230_at	1.36E-05	1.19E-06	5.559099	down	2.697609	down	2.06075	up	ATXN1



242235_x_	2.28E-04	5.52E-05	1.04374 up	2.179843 up	2.088492 up	
242246_x_	0.023158	0.021576	1.296543 up	1.65574 down	2.146738 down	
242247_at	3.46E-04	9.65E-05	2.051838 down	1.076468 down	1.906085 up	METT5D1
242251_at	5.88E-05	8.84E-06	2.13042 up	2.122553 up	1.003707 down	SPATA5
242258_at	0.048976	0.047815	1.766682 down	1.802772 down	1.020428 down	
242260_at	1.19E-04	2.27E-05	8.202058 up	14.39998 up	1.755655 up	MATR3
242261_at	0.001033	4.23E-04	2.234079 up	2.765489 up	1.237866 up	
242263_at	1.60E-05	1.47E-06	5.967803 down	2.671542 down	2.233842 up	TMED5
242268_at	0.00218	0.001164	1.444599 up	1.889569 up	1.308023 up	CUGBP2
242270_at	5.57E-05	8.14E-06	1.684302 up	1.717088 up	1.019466 up	
242278_at	0.006871	0.005214	1.102532 down	1.150839 up	1.268837 up	
242283_at	1.35E-05	1.17E-06	2.816807 up	5.069582 up	1.799762 up	DNAH14
242292_at	0.00312	0.001889	1.807253 up	1.620761 up	1.115064 down	CXorf50B
242294_at	0.005633	0.004054	1.713282 up	1.605463 up	1.067158 down	FBXO45
242310_at	2.67E-05	2.99E-06	10.33275 up	13.78384 up	1.333995 up	
242313_at	0.001038	4.26E-04	2.767091 down	1.248912 down	2.215601 up	LOC728730
242314_at	0.025689	0.024173	1.427651 up	1.047511 down	1.49548 down	TNRC6C
242315_at	0.003226	0.001975	1.218217 down	1.020762 down	1.19344 up	
242319_at	0.046303	0.045099	1.124446 down	1.007664 up	1.133064 up	DGKG
242324_x_	6.68E-05	1.05E-05	11.46515 down	4.398875 down	2.606383 up	CCBE1
242327_x_	1.57E-04	3.33E-05	1.707983 up	1.088866 up	1.568589 down	
242338_at	0.013369	0.011571	1.045286 down	1.947799 up	2.036008 up	TMEM64
242342_at	0.014085	0.012293	1.27866 down	1.177132 up	1.505152 up	
242344_at	5.62E-04	1.85E-04	2.10948 up	1.947436 up	1.083209 down	GABRB2
242346_x_	3.56E-05	4.42E-06	20.31559 up	25.13384 up	1.23717 up	
242347_at	6.52E-04	2.27E-04	1.002007 down	1.547488 up	1.550595 up	
242349_at	0.013369	0.011572	1.205873 up	2.714895 up	2.251394 up	HECTD1
242354_at	0.002098	0.001105	1.676416 up	1.548652 up	1.082501 down	
242358_at	0.00104	4.28E-04	3.97975 down	1.402055 down	2.838513 up	
						LOC100131
242364_x_	0.003656	0.002323	1.643192 up	1.692079 up	1.029751 up	096
242369_x_	0.01082	0.009026	1.335048 up	2.414362 up	1.808447 up	
242371_x_	3.27E-04	8.97E-05	1.150281 down	1.512394 up	1.739677 up	
242377_x_	0.00369	0.002354	1.243698 up	1.761819 up	1.416597 up	THUMPD3

242378_at	0.007293	0.005616	1.334313 up	1.266495 down	1.689901 down	MYADML2
242379_at	0.004247	0.002818	1.513599 up	1.754812 up	1.159364 up	
242380_at	6.03E-04	2.04E-04	1.481412 down	1.040036 up	1.540723 up	
242387_at	7.28E-06	4.90E-07	4.740658 up	5.18373 up	1.093462 up	C8orf42
242389_at	6.73E-05	1.06E-05	2.520129 up	3.034611 up	1.204149 up	
242398_x_	0.001731	8.54E-04	1.478206 up	1.461315 up	1.011559 down	
242400_at	0.006065	0.004455	1.535056 down	1.073046 up	1.647185 up	ZFP90
242402_x_	0.001903	9.69E-04	1.9552 up	1.076205 down	2.104196 down	
242404_at	0.005335	0.003789	1.498111 down	1.143986 down	1.309554 up	
242413_at	0.008051	0.006329	1.177945 down	1.195771 up	1.408552 up	
242414_at	6.04E-05	9.14E-06	1.16565 up	12.466 up	10.69447 up	QPRT
242415_at	0.003305	0.00204	1.963917 up	1.486224 down	2.918819 down	LOC642031
242417_at	2.03E-04	4.69E-05	2.386718 up	1.799796 up	1.326105 down	LOC283278
242418_at	5.85E-04	1.95E-04	2.340677 down	1.552917 down	1.507277 up	C2orf27A
242422_at	0.010093	0.008307	1.642425 up	3.606388 up	2.19577 up	G3BP1
242424_at	0.041926	0.040676	1.125117 down	1.747963 up	1.966662 up	
242429_at	5.56E-04	1.82E-04	2.248177 up	5.436377 up	2.418126 up	ZNF567
242434_at	0.001569	7.49E-04	2.633329 up	2.478562 up	1.062442 down	
242435_at	0.007558	0.00587	1.497803 up	1.42108 down	2.128499 down	PDE4A
242446_at	0.027412	0.025928	1.245879 up	1.034141 down	1.288414 down	C6orf163
242447_at	0.009969	0.008191	5.544189 down	2.781954 down	1.992912 up	C3orf70
242448_at	0.006742	0.005093	1.159353 up	3.144044 up	2.711895 up	
242452_at	0.004092	0.002685	1.868635 up	1.270823 up	1.470413 down	
242456_at	4.18E-04	1.24E-04	1.432758 up	1.7983 up	1.255132 up	MRE11A
242458_at	0.001157	4.95E-04	3.493819 down	1.144329 down	3.05316 up	RALGPS2 LOC100131
242462_at	6.68E-04	2.34E-04	2.459472 up	2.521577 up	1.025252 up	741
242463_x_	0.001189	5.14E-04	2.360127 up	2.199159 up	1.073195 down	ZNF600
242464_at	0.003672	0.002338	1.351905 down	1.009508 up	1.364759 up	
242470_at	9.37E-04	3.72E-04	2.179474 down	1.253682 down	1.738458 up	EID2B
242478_at	0.011421	0.009621	1.344076 down	1.028256 up	1.382054 up	GSTA1
242484_at	0.035387	0.0341	1.285654 up	1.052884 down	1.353644 down	TTC9B
242492_at	0.006568	0.00493	1.864258 up	1.988572 up	1.066683 up	CLNS1A
242497_at	7.26E-04	2.63E-04	1.738833 up	1.024253 up	1.697659 down	TRAFD1

242498_x_	0.003066	0.001844	3.610613 up	1.953569 up	1.848213 down	
242503_at	0.023384	0.021797	2.076156 up	1.01744 down	2.112364 down	CHST13
242515_x_	8.45E-05	1.43E-05	3.648162 down	2.281161 down	1.599256 up	C11orf17
242517_at	3.72E-05	4.69E-06	6.140012 up	4.141371 up	1.482604 down	KISS1R
242522_at	0.004202	0.002781	1.250906 up	1.072725 up	1.166102 down	
242534_at	0.015018	0.013249	1.450537 up	1.025738 down	1.487871 down	EVI5L
242538_at	0.015221	0.013448	1.618202 down	1.488223 down	1.087338 up	TFDP1
242545_at	2.03E-04	4.70E-05	2.144523 down	1.484478 down	1.444631 up	TTLL11
242546_at	9.52E-07	2.73E-08	1.278279 down	9.383654 down	7.340849 down	FLJ39632
242550_at	0.0013	5.81E-04	2.207408 up	3.270856 up	1.481763 up	EIF3B
242551_at	0.005982	0.004376	1.549231 up	1.091538 up	1.41931 down	
242553_at	0.009671	0.007894	1.260452 up	1.433962 down	1.80744 down	ABCC3
242558_at	0.02732	0.025836	3.970985 up	3.434189 up	1.156309 down	
242560_at	1.17E-04	2.23E-05	10.32948 up	11.34601 up	1.098411 up	FANCD2
242564_at	1.40E-05	1.24E-06	2.177875 down	1.201655 down	1.812397 up	ZNF814
242565_x_	0.002649	0.001514	2.346134 up	3.929125 up	1.674723 up	C21orf57
242567_at	5.23E-04	1.68E-04	1.420466 up	1.220998 down	1.734386 down	ABTB1
242569_at	4.35E-05	5.84E-06	3.366908 down	1.930227 down	1.744307 up	STAM2
242574_at	0.010302	0.008506	1.367189 down	1.16036 up	1.586431 up	FKBP15
242584_at	2.68E-05	3.01E-06	2.98301 up	6.152213 up	2.062417 up	FAM161A
242587_at	3.94E-06	2.04E-07	5.113082 down	1.327288 down	3.852278 up	SLC9A9
242589_x_	0.010803	0.009009	1.447 up	1.044025 down	1.510704 down	
242590_at	0.003734	0.00239	2.029761 down	1.175396 down	1.726874 up	
242592_at	0.002623	0.001494	1.847503 up	2.180009 up	1.179976 up	GPR137C
242596_at	0.015942	0.014167	1.527254 up	1.12019 down	1.710814 down	
242602_x_	3.10E-04	8.33E-05	2.288229 up	2.438444 up	1.065647 up	ZNF254
242605_at	0.002036	0.001062	4.573851 down	1.377112 down	3.321336 up	
242609_x_	0.002237	0.001209	1.186199 down	1.470133 up	1.743869 up	
242610_x_	0.016498	0.014733	1.878442 down	1.087868 down	1.726718 up	
242630_at	8.68E-04	3.34E-04	1.599615 up	1.679614 up	1.050011 up	
242632_at	0.016609	0.014852	1.237845 up	1.275412 down	1.578762 down	FGD2 LOC100128
242633_x_	0.001249	5.49E-04	1.613973 up	2.041665 up	1.264993 up	510
242634_at	0.044759	0.043547	1.220423 down	1.151863 up	1.40576 up	GATAD1

242636_at	0.004605	0.003149	1.701436	down	1.321215	down	1.287781	up	
242637_at	0.014107	0.012315	1.160772	up	1.790891	up	1.542845	up	
242644_at	6.35E-04	2.19E-04	1.40806	up	1.207715	down	1.700536	down	TMC8
242648_at	0.004424	0.002979	3.051098	down	1.97971	down	1.541185	up	KLHL8
242655_at	6.94E-04	2.47E-04	2.23795	up	2.076754	up	1.077619	down	
242657_at	5.15E-04	1.64E-04	2.29956	down	1.431877	down	1.605976	up	
242658_at	0.013191	0.011394	1.623773	up	1.283526	down	2.084155	down	
242659_at	0.00129	5.75E-04	1.256065	up	1.528921	down	1.920424	down	
242675_x_	0.006765	0.005114	1.545398	up	1.302037	up	1.186908	down	
242692_at	0.003576	0.00226	1.298408	up	1.154736	up	1.12442	down	
242696_at	1.99E-04	4.55E-05	1.542862	up	1.779436	up	1.153334	up	
242697_at	0.016292	0.014519	1.30006	down	1.082333	down	1.201164	up	ZNF540
242702_at	0.002568	0.001454	3.27736	down	1.99968	down	1.638942	up	MMAA
242713_at	0.016493	0.014725	1.249558	up	1.116442	down	1.395059	down	
242716_at	0.002778	0.001617	1.102231	down	1.443153	down	1.309303	down	SLC30A1
242722_at	2.25E-05	2.37E-06	9.498739	down	22.20137	down	2.337297	down	LMO7
242733_at	0.001633	7.90E-04	1.249182	up	1.489729	up	1.192563	up	
242735_x_	0.007133	0.005464	1.10336	up	1.461665	up	1.324741	up	ELF2
242736_at	0.004159	0.002743	2.163402	up	1.854734	up	1.166422	down	
242738_s_	0.007401	0.005715	2.451473	down	4.047834	down	1.651185	down	ZFH3
242741_x_	0.044624	0.043403	1.225266	up	1.171243	up	1.046125	down	
242744_s_	0.013627	0.011834	1.173948	up	1.177988	down	1.382897	down	CASR
242750_at	0.001977	0.001019	3.691167	down	3.556753	down	1.037791	up	MMAA
242760_x_	2.62E-05	2.90E-06	3.030686	down	2.200502	down	1.377271	up	PIGB
242770_at	3.21E-04	8.72E-05	3.981382	down	2.522646	down	1.578256	up	LOC642236
242772_x_	0.033219	0.031903	1.033595	down	1.839254	up	1.901044	up	
242774_at	0.003326	0.002057	3.002131	up	3.290806	up	1.096157	up	SYNE2
242782_x_	0.006229	0.004609	1.455228	up	1.090062	down	1.586289	down	TMEM198
242785_at	0.003723	0.00238	1.669725	up	1.095027	up	1.524826	down	EML6
242786_at	8.98E-05	1.55E-05	11.75231	down	2.109016	down	5.572413	up	
242792_at	0.006458	0.004829	1.075205	up	1.208436	down	1.299317	down	
242793_at	0.007802	0.006105	1.606937	up	1.30975	down	2.104686	down	
242794_at	2.95E-04	7.78E-05	1.13308	up	5.145274	up	4.540962	up	MAML3
242805_at	0.005744	0.004156	1.233481	up	1.136752	up	1.085092	down	

242810_x_	0.004058	0.002655	2.079848 up	1.253456 down	2.606998 down	
242813_at	0.002804	0.001636	1.161911 up	1.431963 up	1.23242 up	
242814_at	8.46E-08	9.07E-10	6.136531 up	9.559897 up	1.557867 up	SERPINB9
242816_at	0.007165	0.005494	1.497318 up	1.241788 down	1.859351 down	
242818_x_	0.013028	0.011223	1.835203 down	1.78489 down	1.028189 up	
242826_at	0.02615	0.024653	2.009072 down	1.555373 down	1.291698 up	
242827_x_	0.00771	0.006012	1.369273 up	2.379123 up	1.737509 up	
242828_at	2.44E-04	6.01E-05	10.02475 up	9.65511 up	1.038285 down	FIGN
242832_at	0.006301	0.004683	1.464618 up	1.03083 down	1.509772 down	PER1
242836_at	0.003356	0.002083	2.027893 up	3.234568 up	1.595039 up	
242839_at	5.27E-05	7.57E-06	2.778308 up	2.974694 up	1.070685 up	
242845_at	1.25E-04	2.44E-05	3.417493 down	1.107538 up	3.785004 up	
242846_at	0.001492	6.98E-04	1.941832 up	1.255431 up	1.546745 down	
242848_x_	0.001989	0.001028	1.499447 up	1.100016 down	1.649415 down	
242855_at	0.00988	0.008103	1.289828 up	1.26353 down	1.629736 down	KCP
242862_x_	0.001484	6.93E-04	1.274847 up	2.247396 up	1.762874 up	
242869_at	0.041867	0.040616	1.480746 up	1.076701 down	1.59432 down	
242871_at	6.93E-04	2.47E-04	1.160081 up	4.089858 up	3.525494 up	PAQR5
242874_at	1.29E-06	4.17E-08	1.766023 up	1.989443 up	1.12651 up	
242881_x_	1.24E-04	2.42E-05	1.606273 down	7.407849 down	4.611825 down	
242884_at	0.042711	0.041468	1.215721 up	1.259284 down	1.530939 down	LOC440570
242888_at	1.27E-04	2.49E-05	3.968242 down	3.924001 down	1.011275 up	
242889_x_	0.019475	0.017777	1.200185 up	1.455993 up	1.21314 up	LOC645431
242890_at	4.54E-06	2.51E-07	16.23196 up	20.89697 up	1.287396 up	
242892_at	0.007725	0.006028	1.006879 up	1.187278 up	1.179167 up	
242902_at	0.004011	0.002617	1.279007 up	1.315837 down	1.682965 down	CYMP
242907_at	0.021946	0.020332	2.704601 down	2.085402 down	1.296921 up	
242917_at	0.005355	0.003807	1.81398 up	1.711728 up	1.059736 down	RASGEF1A
242918_at	1.04E-04	1.91E-05	3.545927 up	4.354769 up	1.228104 up	NASP
242919_at	1.40E-05	1.22E-06	4.749719 up	8.511782 up	1.79206 up	ZNF253
242923_at	7.98E-05	1.33E-05	6.98631 up	8.037056 up	1.150401 up	ZNF678
242927_at	0.00227	0.001234	1.672277 down	1.270113 down	1.316637 up	DCLRE1C
242928_at	0.004282	0.002853	1.575764 down	1.132856 down	1.390965 up	
242934_at	0.022332	0.020742	2.229808 down	1.207504 down	1.846626 up	

242935_at	0.006339	0.004715	2.595569	down	1.472048	down	1.763236	up	SBF2
242940_x_	0.00238	0.001314	1.223557	up	1.658914	down	2.029777	down	DLX6
242941_x_	0.007252	0.005577	1.764161	up	1.10643	up	1.594463	down	TBX1
242954_at	0.01312	0.011321	1.450177	up	1.060719	down	1.538231	down	
242956_at	0.00417	0.002752	1.34216	up	1.815792	up	1.352888	up	IDH1
242959_at	0.002062	0.00108	1.052636	up	1.338153	up	1.271239	up	
242962_at	0.020801	0.019149	1.315877	up	1.01651	up	1.294505	down	
242963_at	2.63E-06	1.16E-07	4.082653	down	8.189443	down	2.005912	down	SGMS2
242967_at	0.002709	0.00156	1.256166	up	1.293999	up	1.030118	up	
242973_at	0.010797	0.009001	2.552121	down	1.819371	down	1.402749	up	CACNA1C
242978_x_	1.13E-04	2.12E-05	1.077986	up	1.979298	up	1.836107	up	
242979_at	0.002174	0.00116	5.700224	down	2.569669	down	2.218272	up	IRS1
242981_at	0.002966	0.001764	2.953224	down	1.851206	down	1.595298	up	
242984_at	1.79E-04	3.99E-05	2.711839	down	1.901249	down	1.426346	up	MKLN1
242986_at	0.00751	0.005819	2.213556	down	1.165162	down	1.899785	up	
242987_x_	0.002319	0.00127	1.842853	up	1.080482	down	1.991169	down	
242993_at	0.018098	0.016368	1.466985	down	1.075938	down	1.363447	up	
243000_at	3.98E-04	1.16E-04	2.764479	up	2.471207	up	1.118676	down	CDK6
243002_at	0.033209	0.031891	1.721487	up	1.076677	down	1.853485	down	
243011_at	0.001277	5.67E-04	1.927361	down	1.082653	down	1.78022	up	FAM55C
243016_at	0.001356	6.16E-04	2.392888	down	1.549812	up	3.708526	up	
243018_at	0.002341	0.001285	2.739742	up	2.058446	up	1.330976	down	
243021_at	0.034602	0.0333	1.65455	up	1.193219	up	1.386627	down	LOC730496
243023_at	7.56E-04	2.78E-04	2.04636	up	2.996152	up	1.464138	up	
243026_x_	0.019202	0.017496	1.451341	down	1.465462	up	2.126886	up	XIAP
243037_at	2.11E-04	4.95E-05	3.463345	up	4.665976	up	1.347246	up	
243038_at	0.028887	0.027464	2.191495	down	1.332244	down	1.644966	up	RBM43
243041_s_	1.56E-04	3.30E-05	7.049594	down	8.014318	down	1.136848	down	
243042_at	0.005053	0.00354	3.427965	down	2.102316	down	1.630566	up	FAM73A
243043_at	0.005149	0.003626	1.198739	down	1.158274	down	1.034936	up	
243044_at	0.019107	0.017396	1.368603	up	1.08049	down	1.478762	down	
243046_at	0.021904	0.020286	1.283509	up	3.046362	up	2.373464	up	
243050_at	0.002753	0.001597	1.636193	down	1.056724	down	1.548363	up	
243051_at	0.005508	0.003941	1.340362	up	1.475254	up	1.100638	up	CNIH4

243052_at	0.001168	5.01E-04	1.727206	down	1.02849	up	1.776413	up	MOBKL2C
243057_at	0.011808	0.010004	1.182933	up	1.018267	down	1.204541	down	
243060_at	0.01214	0.010344	1.156415	up	1.284088	down	1.484938	down	
243061_at	0.003211	0.001961	1.283333	up	1.174665	up	1.09251	down	C14orf23
243062_at	0.026614	0.025121	1.747554	up	1.213548	down	2.12074	down	FLCN
243064_at	0.026029	0.024529	1.252197	up	1.040222	down	1.302563	down	
243071_at	0.001742	8.61E-04	2.068112	up	2.81048	up	1.358959	up	
243076_x_	0.030368	0.028978	1.202997	up	1.132628	down	1.362548	down	GLI4
243080_at	0.013455	0.011657	1.190749	up	1.064687	up	1.118403	down	HECW2
243087_at	1.88E-04	4.25E-05	1.729564	down	1.18668	down	1.457481	up	WDR63
243092_at	0.003792	0.002438	1.877556	down	1.124202	up	2.110752	up	
243093_at	9.04E-04	3.54E-04	3.396141	down	1.517508	down	2.237972	up	C2orf49
243099_at	0.002218	0.001192	1.381201	up	1.484118	down	2.049865	down	NFAM1
243117_at	0.002115	0.001118	1.886037	up	1.145056	down	2.159617	down	
243118_at	5.61E-04	1.84E-04	2.271275	down	1.811971	down	1.253483	up	C6orf182
243119_at	0.020915	0.019268	2.20957	up	1.089014	down	2.406253	down	
243122_at	0.007197	0.005525	1.242106	up	1.165771	up	1.06548	down	
243125_x_	0.005187	0.003659	1.23627	down	1.139859	down	1.084582	up	
243126_x_	0.005909	0.004309	1.053533	up	1.101737	down	1.160716	down	
243131_x_	0.006864	0.005206	1.611459	up	1.138056	up	1.415975	down	
243134_at	0.013645	0.011852	1.6124	up	4.283581	up	2.65665	up	
243135_x_	0.001244	5.46E-04	2.147973	up	1.201594	down	2.580992	down	
243136_at	0.013035	0.011229	1.674602	up	1.198833	up	1.396861	down	
243140_at	8.63E-04	3.31E-04	1.435306	down	4.211184	down	2.933998	down	ACTA2
243141_at	2.18E-06	8.89E-08	4.111423	down	4.670249	down	1.13592	down	SGMS2
243147_x_	0.004121	0.00271	1.683929	up	1.170719	up	1.438372	down	
243153_at	0.002377	0.001312	1.426338	up	1.089679	up	1.308952	down	CDK5RAP2
243156_at	0.006543	0.004909	1.434091	up	1.013152	up	1.415474	down	
243161_x_	5.46E-09	1.80E-11	110.884	up	97.7145	up	1.134775	down	ZFP42
243163_at	0.002519	0.001419	1.475931	down	1.126258	down	1.310473	up	
									LOC100134
243171_at	0.002072	0.001088	1.392534	up	1.711213	down	2.382923	down	625
243173_at	0.004658	0.003194	1.978636	up	1.596495	up	1.239363	down	CABP7
243174_at	0.001217	5.31E-04	2.250297	up	2.264439	up	1.006285	up	

243175_at	0.01687	0.015117	1.361503	down	1.216523	down	1.119176	up	UTS2D
									LOC100130
243179_at	1.90E-04	4.30E-05	5.581505	down	1.736505	down	3.214218	up	360
243186_at	0.005734	0.004145	1.611009	up	1.203543	down	1.938917	down	
243192_at	0.005763	0.004173	1.229515	down	1.008067	down	1.219676	up	
243199_at	0.006754	0.005104	1.347692	up	1.336362	down	1.801005	down	
243214_at	0.026834	0.025345	1.49086	up	1.153723	down	1.720039	down	ZBTB46
243216_x	0.001981	0.001023	1.284884	up	1.875284	up	1.459497	up	
243222_at	0.00935	0.007584	1.295472	down	1.283842	down	1.009059	up	
243224_at	0.005394	0.003842	1.259286	down	1.284451	up	1.617492	up	
243225_at	3.77E-04	1.08E-04	1.687608	up	2.055255	up	1.217851	up	LOC283481
243227_at	0.026211	0.024715	1.490547	up	1.017593	down	1.51677	down	
243233_at	0.006149	0.004537	1.8489	up	1.852584	up	1.001992	up	
243239_at	0.025475	0.023943	1.382568	up	1.207762	down	1.669813	down	SAMM50
243243_at	0.048079	0.046899	1.031921	down	1.212209	up	1.250904	up	GPC3
243254_at	0.001645	7.99E-04	1.109319	down	1.185665	down	1.068822	down	HIVEP2
243256_at	1.19E-04	2.28E-05	4.548272	down	1.526299	down	2.979935	up	MKNK1
243260_x	0.013218	0.011422	1.83849	up	1.04003	down	1.912085	down	C8orf5
243263_at	0.004456	0.003012	1.44642	up	1.790053	down	2.589168	down	C17orf55
									C8orf44 ///
243264_s	0.008566	0.006824	1.762077	down	1.234633	down	1.427207	up	SGK3
243265_at	0.004958	0.003454	1.453472	up	1.087611	up	1.33639	down	GAD2
243267_x	0.024026	0.022444	2.110683	up	1.041741	up	2.026111	down	
243271_at	2.11E-04	4.94E-05	3.013999	down	1.777313	down	1.695818	up	
243273_at	0.004925	0.003426	1.210765	up	1.396825	down	1.691226	down	
243276_at	0.003205	0.001956	1.320434	up	1.347665	down	1.779503	down	ALS2CL
243277_x	0.025799	0.024288	1.161674	up	1.085757	down	1.261296	down	EVI1
243280_at	0.002984	0.001779	1.487333	up	2.270449	up	1.526523	up	
243285_at	0.001638	7.93E-04	1.81666	up	1.736068	down	3.153845	down	LOC283335
243287_s	0.002213	0.001188	1.087408	down	2.330748	down	2.143398	down	OSTM1
243288_at	0.011209	0.009419	1.585036	up	1.106602	down	1.754004	down	SMYD2
243290_at	0.002579	0.001463	1.987087	up	1.160729	down	2.30647	down	
243292_at	0.015194	0.01342	1.632746	up	1.129812	down	1.844696	down	FAM132A
243295_at	8.45E-04	3.23E-04	1.652946	up	2.49739	up	1.510873	up	RBM27



243297_at	0.005866	0.004267	2.052373 up	1.903295 down	3.906272 down	
243307_at	7.78E-05	1.29E-05	1.19614 down	1.04245 down	1.147431 up	
243309_at	0.003939	0.002558	1.603469 down	2.540348 down	1.584282 down	FLJ27352
243324_x_	0.001168	5.01E-04	1.7288 down	1.249512 down	1.383581 up	TNPO1
243330_at	0.018806	0.017097	1.26791 up	1.098619 down	1.392951 down	
243339_at	0.005907	0.004307	1.448122 up	1.287069 up	1.125132 down	
243342_at	0.018574	0.016852	1.523458 up	1.298941 down	1.978883 down	
243346_at	0.026934	0.025446	1.170011 up	1.010927 up	1.157365 down	LMOD3
243347_at	0.029936	0.028538	1.712894 up	1.301353 up	1.316241 down	
243349_at	0.004127	0.002715	1.376725 up	1.024932 up	1.343236 down	KIAA1324
243356_at	2.39E-05	2.56E-06	2.881229 up	3.585655 up	1.244488 up	FAM7A3
243357_at	1.70E-07	2.51E-09	9.739033 down	8.271133 down	1.177473 up	NEGR1
243359_at	0.008993	0.007241	1.301468 up	1.038548 down	1.351636 down	
243365_s_	0.003383	0.002104	1.873329 up	1.145731 down	2.14633 down	AUTS2
243366_s_	2.06E-07	3.29E-09	16.28124 down	2.905894 down	5.602833 up	
243367_at	2.80E-05	3.19E-06	6.287122 down	1.856349 down	3.386822 up	
243374_x_	0.001834	9.21E-04	1.753044 up	1.151625 down	2.018849 down	
243392_at	0.014891	0.013111	1.492246 up	1.080641 down	1.612582 down	USP49
243395_at	0.003387	0.002108	1.056974 down	1.937016 up	2.047375 up	
243403_x_	0.00129	5.75E-04	1.746892 down	1.085989 down	1.608573 up	CPM
243404_at	0.02841	0.026962	1.127245 up	1.545736 up	1.371252 up	
243409_at	5.87E-05	8.81E-06	2.469324 down	1.615503 down	1.528517 up	FOX1
243416_at	4.23E-07	8.78E-09	5.249481 up	6.659014 up	1.268509 up	
243417_at	9.28E-05	1.62E-05	3.323452 down	1.068373 down	3.11076 up	
243426_at	0.00367	0.002336	2.234345 down	1.724355 down	1.295757 up	LOC339290
243430_at	0.00101	4.11E-04	1.596957 up	1.307447 up	1.221431 down	SEZ6
243431_at	5.41E-04	1.76E-04	3.598067 down	1.006508 up	3.621482 up	
243432_at	0.017009	0.015254	1.274699 up	1.26445 up	1.008105 down	LOC642891
243438_at	0.003911	0.002536	1.566415 down	2.137041 down	1.364288 down	PDE7B
243439_at	5.76E-04	1.91E-04	1.532037 up	2.640754 up	1.723688 up	ZNF418
243441_at	0.017291	0.015544	1.35132 down	1.393748 down	1.031398 down	
243442_x_	5.50E-04	1.79E-04	1.257558 up	1.735145 up	1.379774 up	
243453_at	8.27E-05	1.40E-05	1.908083 down	1.966323 down	1.030523 down	
243454_at	0.006057	0.004446	1.371165 up	1.847799 up	1.347612 up	

243458_at	0.001347	6.10E-04	1.659027 up	1.185583 down	1.966914 down	
243462_s_	0.002122	0.001123	3.176373 up	5.179519 up	1.63064 up	
243467_at	0.009312	0.007551	1.277374 down	1.188241 up	1.517828 up	
243481_at	5.74E-06	3.46E-07	11.26306 down	1.884494 down	5.976703 up	RHOJ
243486_at	0.001411	6.48E-04	1.322443 up	1.035458 down	1.369334 down	
243489_at	0.001076	4.48E-04	2.260468 up	3.428966 up	1.516928 up	
243490_at	0.01624	0.01447	1.373687 up	1.056784 up	1.299875 down	
243497_at	0.014772	0.012994	1.345357 up	1.326969 down	1.785246 down	
243501_at	0.00706	0.005394	1.936754 down	1.996243 down	1.030716 down	
243509_at	3.02E-04	8.05E-05	2.590006 up	3.094545 up	1.194802 up	
243512_x_	0.012261	0.010466	1.36767 up	1.816987 up	1.328527 up	
243517_at	0.015352	0.01358	1.369249 up	1.173803 up	1.166507 down	
243518_at	7.47E-04	2.74E-04	1.633181 up	1.736628 down	2.836227 down	
243519_at	0.023378	0.021791	1.593478 up	1.130845 down	1.801976 down	UBE3C
243521_at	0.002719	0.001568	3.389699 down	2.571842 down	1.318004 up	
243522_at	0.002175	0.001161	1.348051 up	1.048511 up	1.285681 down	
243523_at	0.009734	0.007954	1.530549 up	1.502087 down	2.299018 down	UNQ6487
243544_at	0.001815	9.08E-04	1.076323 down	1.055914 up	1.136504 up	ADH1B
243550_at	0.001204	5.23E-04	1.679032 down	1.435742 down	1.169453 up	ZDHHC21
243552_at	6.11E-05	9.28E-06	3.868231 up	7.470442 up	1.93123 up	MBTD1
243557_at	0.019694	0.018004	1.112071 down	1.351598 up	1.503073 up	
243564_at	1.35E-04	2.71E-05	1.250806 down	2.536044 down	2.027527 down	PDE1C
243565_at	0.001932	9.90E-04	1.662666 up	1.806608 up	1.086573 up	CCDC150
243567_at	0.004851	0.003359	1.991152 up	1.474153 down	2.935261 down	
243574_at	0.005912	0.004312	1.300762 up	1.140164 down	1.483082 down	
243579_at	0.012802	0.011001	1.477228 up	1.101564 up	1.341027 down	MSI2
243582_at	6.94E-04	2.48E-04	1.007787 up	3.368689 down	3.39492 down	SH3RF2
243587_x_	0.001909	9.73E-04	1.398708 down	1.281379 down	1.091565 up	
243590_at	2.13E-04	5.01E-05	1.462949 down	1.596601 down	1.091359 down	
243593_s_	6.11E-06	3.78E-07	2.388297 up	1.999263 up	1.194589 down	
243600_at	0.004082	0.002677	1.375281 up	1.432253 down	1.969751 down	C19orf20
243606_at	8.83E-05	1.51E-05	4.35123 down	2.138716 down	2.034506 up	FAM55C
243607_at	0.033059	0.031738	1.236357 down	1.035183 up	1.279855 up	
243610_at	1.85E-06	6.99E-08	52.94727 up	71.15627 up	1.343908 up	C9orf135

243612_at	0.001617	7.80E-04	1.608552 up	3.098281 up	1.926131 up	NSD1
243614_s_	0.004509	0.00306	2.439541 up	1.000219 down	2.440074 down	PRODH2
243616_at	0.001499	7.03E-04	1.221597 up	1.189531 down	1.453128 down	
243617_at	2.51E-04	6.27E-05	2.290743 up	1.301444 up	1.760155 down	ZNF827
243618_s_	6.64E-05	1.04E-05	2.733164 up	2.567054 up	1.064708 down	ZNF827
243619_at	0.00556	0.003988	1.797813 down	1.352714 down	1.329042 up	FGFR1OP2
243621_at	0.034254	0.032951	1.354255 up	1.075866 up	1.258758 down	SPACA3
243626_at	0.001908	9.72E-04	1.072426 up	1.540347 up	1.43632 up	
243630_at	0.001705	8.37E-04	1.226173 down	1.568 up	1.922639 up	NDUFB1
243633_at	0.002503	0.001406	1.439358 up	1.710692 down	2.462298 down	
243634_at	8.23E-06	5.83E-07	4.404141 down	3.590492 down	1.226612 up	
243639_at	0.003076	0.001851	1.434243 up	1.224004 up	1.171764 down	
243640_x_	0.003239	0.001984	1.857786 up	1.262249 up	1.471806 down	
243645_at	6.03E-04	2.04E-04	1.547503 down	3.717856 down	2.402488 down	NFASC CPEB3 /// LOC100130
243651_at	0.008673	0.006935	1.665831 up	1.959013 down	3.263385 down	772
243654_at	0.015148	0.013375	1.16738 up	1.226385 down	1.431657 down	
243655_x_	0.009885	0.008109	1.246676 up	1.023959 up	1.217506 down	
243660_at	0.024437	0.022865	1.009166 up	1.337719 up	1.325568 up	CHD9
243663_at	0.006952	0.005293	1.325977 down	1.02081 up	1.353571 up	
243672_at	6.41E-07	1.54E-08	22.37134 up	22.5746 up	1.009086 up	SALL3 LOC100130 623 /// LOC100240 735 /// RP11- 160N1.10
243674_at	0.006224	0.004604	1.42178 up	1.147603 down	1.63164 down	
243680_at	0.006858	0.0052	2.048197 down	1.357707 down	1.50857 up	
243686_at	0.022249	0.020647	1.088767 up	1.267621 up	1.164272 up	
243688_at	0.003095	0.001867	1.401199 up	1.679651 down	2.353526 down	MGC45800
243690_at	1.02E-05	7.80E-07	3.214301 down	3.394295 down	1.055998 down	TRIOBP
243692_at	0.021458	0.019827	1.291938 up	1.003975 up	1.286824 down	GATA4
243702_at	0.00389	0.002517	2.26199 down	2.347108 down	1.03763 down	

243708_at	0.00553	0.003959	1.645617 up	1.120425 down	1.843789 down	TMEM132E
243711_at	6.22E-04	2.13E-04	2.62189 down	4.311482 down	1.644418 down	DDAH1
243716_at	0.026652	0.025162	1.099193 up	1.163196 down	1.278577 down	FLJ43663
243717_at	0.009656	0.007879	1.355982 up	1.21808 up	1.113212 down	EPHA10
243722_at	0.004509	0.00306	1.73578 up	1.086619 down	1.886131 down	PYDC1
243726_at	0.00312	0.001889	1.332295 up	1.080766 down	1.439899 down	
243729_at	1.54E-04	3.24E-05	1.645594 up	1.74599 up	1.061009 up	
243731_at	0.020797	0.019144	1.667308 up	1.464716 down	2.442133 down	
243738_at	0.001087	4.54E-04	1.834789 up	1.08109 down	1.983572 down	NMNAT3
243742_at	0.005871	0.004274	1.02882 down	1.237286 up	1.272945 up	
243744_at	0.010285	0.008488	1.335861 up	1.293842 down	1.728393 down	LOC348751
243745_at	5.48E-05	7.97E-06	3.414305 up	6.129074 up	1.795116 up	
243747_at	0.003681	0.002345	3.570813 down	1.703382 down	2.096308 up	ZNF599
243749_s_	0.01263	0.010831	1.643803 up	1.155669 down	1.899691 down	
243750_x_	0.001086	4.54E-04	1.909015 up	1.065528 down	2.034108 down	C21orf70
243758_at	0.021318	0.019675	1.468234 up	1.00948 down	1.482152 down	CCDC37
243759_at	0.003934	0.002554	2.440867 up	3.890949 up	1.594085 up	SFRS15
243760_at	0.00151	7.09E-04	1.415934 up	1.020985 up	1.38683 down	LOC650794
243766_s_	0.006871	0.005213	2.159863 up	1.205857 down	2.604486 down	TEAD2
243770_at	0.002227	0.001199	1.973881 up	1.411068 up	1.398855 down	ZNF483
243774_at	0.011098	0.009301	2.15542 up	1.098745 down	2.368257 down	MUC20
243776_at	0.002515	0.001416	1.030867 up	1.32085 down	1.36162 down	
243779_at	0.017761	0.016017	1.318745 up	1.514136 up	1.148164 up	GALNT13
243782_at	0.002989	0.001783	1.287134 down	1.011409 up	1.301819 up	
243792_x_	0.007381	0.005698	1.262394 down	2.442684 up	3.083629 up	PTPN13
243793_at	0.011014	0.009218	1.365551 up	1.077088 down	1.470819 down	AHDC1
243803_at	0.009933	0.008158	1.324662 up	1.118908 down	1.482175 down	LOC643037
243805_at	3.50E-05	4.33E-06	15.50169 down	4.201104 down	3.689909 up	CCBE1
243811_at	0.001114	4.70E-04	1.875787 up	1.348829 up	1.390678 down	
243813_at	1.99E-05	1.99E-06	43.95378 down	17.14363 down	2.563854 up	
243816_at	0.002227	0.0012	3.943459 down	2.963802 down	1.330541 up	ZNF70
243818_at	0.001409	6.47E-04	1.909002 up	1.52497 down	2.91117 down	SFTA1P
243820_at	0.02078	0.019124	1.711421 up	1.046824 down	1.791556 down	LOC401463
243823_at	0.004117	0.002706	1.478627 up	1.141682 down	1.688123 down	

243833_at	0.004626	0.003167	1.534487 up	1.325931 down	2.034624 down	UNC5A
243834_at	0.00304	0.001824	1.97425 up	2.212474 up	1.120665 up	TNRC6A
243849_at	0.003286	0.002023	1.805996 up	1.134806 down	2.049455 down	TMEM37
243850_at	0.004234	0.002807	1.370657 up	1.173723 down	1.608772 down	
243855_at	0.001097	4.60E-04	1.569437 up	1.763321 up	1.123537 up	
243863_at	0.004782	0.003296	1.396127 down	1.332701 down	1.047592 up	ZCWPW2
243864_at	3.43E-07	6.46E-09	14.21311 down	42.52625 down	2.992044 down	CCDC80
243869_at	8.70E-04	3.35E-04	2.013562 up	1.166441 up	1.726244 down	
243882_at	0.003297	0.002033	1.235753 up	1.084449 down	1.340112 down	
243889_at	0.025755	0.02424	1.354417 up	1.338514 down	1.812906 down	
243894_at	8.55E-04	3.27E-04	2.117949 down	3.132875 down	1.479202 down	SLC41A2
243899_at	0.001783	8.88E-04	1.893071 up	1.806536 up	1.047901 down	ARL17P1
243904_at	0.003601	0.002279	3.75676 down	2.44811 down	1.534555 up	
243905_at	0.004794	0.003306	1.31195 up	1.173715 down	1.539856 down	LOC387895
243906_at	0.004007	0.002612	1.709508 up	1.260112 down	2.154172 down	
243909_x_	0.003621	0.002296	2.030367 down	1.038195 down	1.955671 up	GUSBL2
243911_at	0.001369	6.23E-04	1.827665 down	1.220618 down	1.497328 up	
243912_x_	0.005013	0.003503	1.398133 up	1.034737 up	1.351197 down	APOBEC3F
243916_x_	0.01604	0.014268	1.52882 down	2.241485 up	3.426827 up	UBLCP1
						LOC100127
						980 ///
						LOC100131
243924_at	4.89E-05	6.83E-06	3.492225 up	4.0564 up	1.161552 up	741
243929_at	0.001104	4.64E-04	1.562397 up	1.297524 up	1.204137 down	
243931_at	9.96E-05	1.79E-05	2.401018 down	2.064406 down	1.163055 up	
243934_at	0.001562	7.44E-04	1.316182 down	1.001247 down	1.314542 up	ODF3B
243935_at	0.007736	0.00604	1.28513 up	1.16843 up	1.099878 down	FRAS1
243944_at	0.015712	0.013935	1.31743 up	1.020393 down	1.344297 down	
243952_at	0.023356	0.021768	1.632152 down	1.362389 down	1.198007 up	psiTPTE22
243956_at	0.034034	0.032726	1.400711 up	1.281471 down	1.79497 down	SUSD3
						LOC100128
						108 ///
243957_at	0.006756	0.005105	2.324454 down	1.001473 down	2.321034 up	LOC400464
243959_at	0.020531	0.018859	1.216398 down	1.07807 up	1.311362 up	

243965_at	0.010784	0.008989	1.384275 up	1.15693 down	1.60151 down	
243967_at	2.58E-04	6.50E-05	2.256884 down	1.101696 down	2.048555 up	AFF3
						LOC100130
243970_at	0.00401	0.002616	1.057748 down	1.261716 down	1.192832 down	642
243973_at	0.005628	0.004048	1.460818 up	1.49643 up	1.024378 up	
243976_at	0.005893	0.004294	2.076899 down	1.346572 down	1.54236 up	
243980_at	0.001832	9.20E-04	1.246549 up	1.283891 down	1.600433 down	ZNF594
243987_at	0.026901	0.025413	1.39842 up	1.086334 down	1.519151 down	
243989_at	0.036295	0.035019	1.029189 down	1.3308 down	1.293057 down	
243990_at	0.009566	0.007792	1.483588 down	1.303817 down	1.13788 up	
243992_at	0.00397	0.002582	2.635094 up	4.289342 up	1.627776 up	
243996_at	0.005653	0.004073	1.466494 up	1.235221 up	1.187232 down	
243999_at	0.001076	4.48E-04	6.451035 down	3.382786 down	1.907018 up	SLFN5
244003_at	0.047403	0.046211	1.223729 up	1.053443 up	1.161647 down	
244007_at	9.19E-05	1.60E-05	5.31924 up	6.206011 up	1.16671 up	ZNF462
244012_x_	0.007009	0.005348	1.455521 up	1.193113 up	1.219936 down	
244017_at	0.002951	0.001754	1.483142 up	1.259986 down	1.868739 down	
244023_at	0.004445	0.002999	1.43899 up	1.2673 up	1.135477 down	SYK
244024_at	0.003035	0.00182	1.865746 up	1.092752 up	1.707382 down	ZNF182
244027_at	0.012991	0.011187	1.5772 up	1.301516 up	1.211817 down	
244038_at	1.80E-04	4.03E-05	2.251682 up	2.207629 up	1.019955 down	WDR89
244041_at	0.005618	0.004039	1.366337 up	1.114622 down	1.52295 down	STX6
244050_at	1.03E-05	7.93E-07	14.44258 down	4.723513 down	3.057593 up	PTPLAD2
244052_at	9.98E-05	1.80E-05	2.611864 up	2.056781 up	1.26988 down	CBR4
244056_at	0.024859	0.023302	1.377249 up	1.208619 down	1.66457 down	SFTA2
244057_s_	1.10E-04	2.06E-05	1.949313 down	2.403125 down	1.232806 down	C10orf72
244058_at	6.54E-05	1.02E-05	3.739884 down	2.093598 down	1.786343 up	C10orf72
244065_at	0.025506	0.023978	1.817525 up	1.135327 down	2.063485 down	LOC643827
244069_at	0.003519	0.002215	1.198675 up	1.342675 down	1.609431 down	
244070_at	0.002608	0.001483	1.302519 down	1.789859 down	1.374153 down	SYNE1
244071_at	8.11E-04	3.07E-04	2.387201 up	1.434566 up	1.664058 down	FBLL1
244075_at	8.05E-04	3.03E-04	3.679426 down	1.071731 down	3.433163 up	
244081_at	0.02537	0.023835	1.332257 up	1.004061 up	1.326868 down	
244085_at	2.60E-04	6.58E-05	1.515092 up	1.508583 down	2.285642 down	ZNF653

244090_at	7.52E-04	2.76E-04	1.199387 up	1.996109 down	2.394108 down	
244091_at	0.002654	0.001518	1.673679 down	2.805183 down	1.676058 down	
244092_at	0.003421	0.002136	1.294449 up	1.354542 up	1.046424 up	ZRANB3
244095_at	0.011374	0.009577	1.447357 up	1.103352 down	1.596945 down	
244104_at	0.001974	0.001017	1.703025 up	1.34493 down	2.290448 down	MGAT3
244110_at	0.001233	5.40E-04	1.804752 up	2.413313 up	1.337199 up	MLL
244115_at	0.01377	0.011982	2.951644 down	1.554644 down	1.898597 up	FAM126A
244121_at	0.006219	0.004599	1.37364 down	1.095508 down	1.253884 up	UBR3
244124_at	0.026185	0.024688	1.395299 up	1.1842 down	1.652312 down	RAB37
244126_at	2.42E-04	5.97E-05	1.599333 down	1.843509 down	1.152674 down	PEX11G
244128_x_	2.47E-04	6.14E-05	3.498272 down	1.293306 down	2.704908 up	GLIS1
244132_x_	0.002157	0.001148	2.355875 up	4.280517 up	1.816955 up	ZNF518A
244133_at	0.003071	0.001847	1.640917 up	2.312871 up	1.409499 up	USP49
244138_at	0.008137	0.006416	1.170806 up	1.117365 down	1.308219 down	LOC728904
244146_at	1.18E-04	2.25E-05	1.480486 down	1.067482 up	1.580391 up	DTWD1
244147_at	0.014136	0.012348	1.337575 up	1.122341 up	1.191773 down	
244157_x_	0.002407	0.001333	1.404583 up	1.315089 up	1.068052 down	
244158_at	0.002528	0.001425	1.208301 down	1.275515 up	1.541205 up	
244160_at	0.002381	0.001315	1.705705 up	1.513344 up	1.12711 down	
244163_at	9.37E-04	3.72E-04	2.076679 down	2.553111 up	5.301991 up	SEMA3A
244164_at	0.018978	0.017271	1.316165 up	1.332901 down	1.754318 down	
244166_at	0.001972	0.001017	1.2564 down	1.558305 down	1.240294 down	APLN
244170_at	3.18E-04	8.62E-05	1.754386 up	1.375529 up	1.275427 down	
244171_at	2.52E-04	6.30E-05	2.124208 down	1.204088 up	2.557733 up	MKLN1
244180_at	0.001174	5.05E-04	1.670516 up	1.697534 down	2.835758 down	ZNF793
244182_at	0.013082	0.01128	1.650709 up	1.343558 down	2.217823 down	
244189_at	3.01E-05	3.55E-06	2.949783 up	4.66577 up	1.581734 up	LOC284900
244191_at	0.003383	0.002103	1.996222 up	1.080868 up	1.84687 down	RPLP1
244192_x_	0.001833	9.21E-04	1.230456 up	1.207769 down	1.486106 down	SSNA1
244193_at	0.012144	0.01035	1.462767 up	1.737522 down	2.54159 down	DNAJC22
244195_at	0.007583	0.005895	1.323894 up	1.018755 up	1.299521 down	
244197_x_	0.002856	0.001677	1.880675 up	3.532367 up	1.878244 up	
244206_at	0.009654	0.007877	1.246477 up	1.049786 down	1.308534 down	ANUBL1
244208_at	2.12E-04	4.97E-05	1.611344 up	1.019315 down	1.642467 down	

244212_at	0.003004	0.001795	1.280179 up	1.201165 down	1.537707 down	
244213_at	0.00987	0.008094	1.270551 up	1.142933 down	1.452155 down	
244214_at	0.014522	0.012744	1.387071 down	1.11191 down	1.247467 up	PEL13
244215_at	0.011869	0.010067	1.156874 up	1.405691 down	1.626208 down	
244219_at	0.009361	0.007595	1.561067 up	2.191736 up	1.403998 up	
244223_at	0.015125	0.01335	1.170101 up	1.129587 down	1.321732 down	
244224_x_	2.93E-04	7.71E-05	1.461243 down	1.077737 up	1.574835 up	LYNX1
244227_at	6.65E-06	4.27E-07	9.25381 up	7.459488 up	1.240542 down	SYT6
244229_at	0.040606	0.039364	1.112605 up	1.160554 down	1.291238 down	PARVG
244231_at	0.010773	0.008976	1.144507 down	2.19803 down	1.920504 down	LOC149684
244238_at	0.008907	0.007158	1.417432 up	1.033808 up	1.371078 down	
244241_x_	0.001073	4.46E-04	2.896582 down	1.317956 down	2.197784 up	
244243_at	0.00511	0.003591	1.080574 down	1.239299 up	1.339154 up	
244244_at	0.002542	0.001435	1.286045 up	1.011345 down	1.300635 down	
244245_at	0.017642	0.0159	1.526908 up	1.326004 down	2.024686 down	ANKRD9
244261_at	6.07E-06	3.72E-07	2.609222 up	3.314678 up	1.27037 up	IL28RA
244264_at	6.54E-04	2.28E-04	4.000204 up	3.908202 up	1.023541 down	KLRG2
244265_at	0.003397	0.002117	2.596346 up	2.355684 up	1.102162 down	
244271_at	0.026135	0.024637	1.628695 down	1.192382 up	1.942026 up	
244279_at	9.93E-04	4.02E-04	2.172607 up	1.236442 down	2.686302 down	SOBP
244281_at	0.00137	6.23E-04	2.398423 up	1.237129 down	2.967159 down	REXO1
244287_at	0.00188	9.52E-04	1.113953 down	2.412444 up	2.687348 up	SFRS12
244288_s_	1.76E-04	3.89E-05	1.193556 up	1.131503 down	1.350512 down	
244291_x_	0.007736	0.00604	1.255872 down	1.095587 down	1.1463 up	
244294_at	4.97E-04	1.56E-04	2.344272 down	1.550561 down	1.511886 up	GTF2H5
244309_at	0.001155	4.94E-04	1.202398 up	1.159457 down	1.394129 down	
244317_at	6.47E-06	4.08E-07	3.529394 up	6.471272 up	1.833536 up	KIAA1324L
244324_at	0.001568	7.48E-04	2.816967 up	3.631021 up	1.288982 up	C18orf54
244327_at	0.011055	0.009254	1.342444 up	1.104169 up	1.215796 down	
244339_at	0.004494	0.003045	1.687799 down	1.097948 down	1.537231 up	
244344_at	0.032148	0.030809	1.269357 up	1.61873 down	2.054746 down	WNK4
244363_at	0.019281	0.017577	1.407392 up	1.001118 up	1.405821 down	ROS1
244364_at	0.004421	0.002976	1.767894 up	1.55995 up	1.133301 down	MYO3A
244367_at	0.045575	0.044367	1.110059 up	1.084418 down	1.203768 down	



244374_at	0.011033	0.009234	1.555939 up	1.088498 down	1.693637 down	PLAC2
244377_at	0.002097	0.001105	1.269142 down	1.686847 down	1.329125 down	SLC1A4
244397_at	2.12E-04	4.98E-05	2.653666 down	2.489147 down	1.066095 up	
244400_at	3.39E-04	9.37E-05	1.448018 up	1.362582 down	1.973043 down	VPS33A
244402_at	0.003288	0.002026	1.048458 up	1.296765 down	1.359603 down	
						ZNF20 ///
244406_at	2.85E-05	3.27E-06	2.618803 up	1.815241 up	1.442675 down	ZNF625
244415_at	0.008058	0.00634	1.353326 up	1.041876 up	1.298932 down	
244416_at	0.002853	0.001674	1.103357 down	1.579517 down	1.431556 down	TTC17
244420_at	0.002191	0.001171	1.041858 down	4.560945 up	4.751856 up	
244427_at	0.015801	0.014024	1.750418 up	1.9878 up	1.135614 up	KIF23
244429_at	7.82E-04	2.92E-04	2.426983 up	1.093492 up	2.21948 down	
244450_at	0.044825	0.043618	1.071124 down	1.698216 up	1.819 up	
244452_at	0.009137	0.007382	1.474209 down	1.507358 down	1.022485 down	C2orf30
244461_at	0.013777	0.011988	2.782754 up	1.289608 up	2.15783 down	CYTSB
244462_at	0.004763	0.00328	1.795245 down	1.067228 up	1.915935 up	ZNF224
244471_x_	0.026488	0.024993	1.335613 up	1.001262 up	1.33393 down	PANX2
244472_at	4.24E-04	1.27E-04	2.729575 up	1.755827 up	1.554581 down	LOC388630
244477_at	0.011973	0.010174	1.751657 up	1.461452 down	2.559962 down	SLC12A3
244480_at	0.003295	0.002032	1.327066 up	1.344977 up	1.013496 up	
244494_at	0.004844	0.003353	1.501478 up	1.24484 down	1.8691 down	ZDHHC1
244498_x_	0.00118	5.09E-04	2.364794 down	1.639605 down	1.442295 up	LOC440296
244499_at	0.001412	6.49E-04	1.976745 up	1.04153 down	2.058839 down	ZFC3H1
244504_x_	0.009142	0.007387	1.34655 up	1.442616 down	1.942554 down	ARF1
244511_at	0.010921	0.009126	2.083739 down	1.654868 down	1.259157 up	
244515_at	0.001392	6.37E-04	1.612366 up	1.931063 up	1.197659 up	PSMD7
244519_at	0.010837	0.009043	2.097449 down	2.457026 down	1.171435 down	ASXL1
244522_at	0.033909	0.032597	1.352661 up	1.035835 down	1.401133 down	SYVN1
244523_at	6.18E-06	3.85E-07	1.534569 up	1.878138 up	1.223887 up	MMD
244525_at	0.001625	7.85E-04	1.246122 down	1.133218 up	1.412127 up	
244528_at	0.006042	0.004433	1.096051 up	1.312962 down	1.439073 down	ARMC8
244530_at	0.012469	0.010674	1.318635 up	1.200419 down	1.582915 down	
244532_x_	0.031023	0.029663	1.541011 down	1.251172 down	1.231654 up	
244533_at	0.010848	0.009055	1.049935 down	2.473398 down	2.355763 down	

244536_at	0.010796	0.008999	1.347814 up	1.812394 up	1.344691 up	
244540_at	0.034704	0.033402	1.213494 up	1.289186 down	1.56442 down	LOC727933
244541_x_	0.006658	0.005015	1.354508 up	1.22526 down	1.659624 down	
						LOC100286
244543_s_	8.01E-04	3.01E-04	1.275544 up	1.312063 down	1.673593 down	844
244545_at	0.007952	0.006243	1.388234 up	1.095946 up	1.266699 down	
244546_at	3.82E-04	1.10E-04	3.007801 up	4.302689 up	1.43051 up	CYCS
244552_at	0.003052	0.001832	2.759707 up	3.439088 up	1.246179 up	ZNF788
244561_at	1.89E-04	4.26E-05	2.174366 down	2.847245 down	1.30946 down	
244563_at	0.004993	0.003486	2.36778 up	2.799325 up	1.182257 up	QSER1
244566_at	0.001406	6.45E-04	1.800287 up	1.741639 down	3.135449 down	
						LOC100130
244570_at	0.004739	0.003261	1.568954 down	1.188969 down	1.319592 up	360
244572_at	0.003698	0.002359	1.202655 down	1.904618 down	1.583678 down	KY
244583_at	4.43E-04	1.34E-04	1.260551 up	1.112901 down	1.402869 down	
244584_at	0.002757	0.0016	1.273009 down	2.045062 down	1.606479 down	C11orf41
244590_at	0.013069	0.011267	1.871423 up	1.036493 up	1.805533 down	
244591_x_	0.014364	0.01258	1.693259 up	1.197236 down	2.02723 down	RNF207
244595_at	0.02596	0.024453	1.284994 up	1.016363 up	1.264305 down	
244611_at	0.003472	0.002179	1.053571 up	1.318556 up	1.251511 up	MED13
244615_x_	0.003306	0.002042	1.606993 up	1.009189 down	1.621759 down	TARSL2
244617_at	0.003024	0.001811	1.289766 up	1.797595 down	2.318477 down	GPR26
244618_at	0.008088	0.006367	1.136977 down	1.198436 up	1.362594 up	
244623_at	7.85E-04	2.94E-04	2.701951 down	7.899553 down	2.923648 down	KCNQ5
244625_at	0.003998	0.002605	3.854968 up	4.978495 up	1.291449 up	
244627_at	0.002417	0.001339	1.148314 up	1.686238 up	1.468447 up	DAK
						LOC100134
244630_at	0.002678	0.001537	1.794677 up	1.135161 down	2.037248 down	081
244637_at	0.004531	0.00308	1.442526 up	1.026592 up	1.40516 down	
244640_at	9.74E-04	3.92E-04	4.260036 up	6.027103 up	1.414801 up	ZNF850P
244641_at	0.003499	0.002199	1.725261 down	1.942085 down	1.125676 down	C7orf30
244646_at	2.85E-04	7.43E-05	2.765096 up	2.230241 up	1.239819 down	
244650_at	0.011348	0.00955	1.091527 up	1.461994 up	1.339403 up	FAM105A
244654_at	0.001505	7.06E-04	1.622807 up	1.457867 up	1.113138 down	MYO1G

244656_at	0.008201	0.00648	1.954188 up	1.260167 down	2.462604 down	RASL10B
244661_at	8.20E-05	1.38E-05	4.470865 down	4.120461 down	1.08504 up	
244664_at	2.12E-04	4.99E-05	2.024011 up	2.500144 up	1.235242 up	
						SNHG5 ///
						SNORD50A
						///
244669_at	2.74E-04	7.06E-05	3.086433 up	5.86484 up	1.900199 up	SNORD50B
244680_at	0.038658	0.037398	1.72654 down	1.628949 down	1.059911 up	GLRB
244682_at	0.014271	0.012482	1.30309 up	1.043502 down	1.359777 down	CAMSAP1
244686_at	0.015519	0.013748	1.54478 up	1.028072 up	1.502599 down	TCOF1
244689_at	0.012026	0.010227	1.529834 down	1.874336 down	1.225189 down	PPARA
244690_at	4.30E-04	1.29E-04	1.247166 up	1.168998 down	1.457935 down	
244692_at	0.009874	0.008098	1.516764 up	1.033556 up	1.467519 down	CYP4F22
244694_at	0.004256	0.002828	3.022022 up	1.777574 up	1.700082 down	IGLON5
244697_at	0.002365	0.001303	1.360783 up	1.078583 down	1.467717 down	
244707_at	0.007738	0.006043	1.484501 up	1.916309 down	2.844762 down	
						FLJ33996 ///
						LOC100127
244708_at	2.96E-04	7.81E-05	2.128168 down	1.000724 down	2.126627 up	971
244709_at	9.60E-04	3.84E-04	1.602099 up	1.191014 down	1.908122 down	FAM123C
244711_at	0.001029	4.21E-04	1.778161 up	1.571688 up	1.13137 down	
244712_at	0.013978	0.012191	1.878331 up	1.157853 down	2.174831 down	MEX3D
244715_at	5.52E-04	1.80E-04	1.348191 up	1.597592 down	2.15386 down	
244716_x_	0.002536	0.001431	1.686856 up	1.418087 up	1.189529 down	TMIGD2
244725_at	0.002845	0.001668	1.842484 up	1.077091 down	1.984523 down	DMRTA1
244727_at	0.005406	0.003851	1.493071 up	1.01331 down	1.512944 down	KCNQ1OT1
						LOC100129
244730_x_	0.022258	0.020658	1.265358 down	1.497202 down	1.183223 down	195
244737_at	0.013747	0.011959	1.42425 down	1.022434 up	1.456202 up	
244738_at	4.89E-04	1.53E-04	2.082083 up	2.105058 up	1.011035 up	BRWD3
244743_x_	1.18E-06	3.69E-08	6.142685 up	9.288954 up	1.512198 up	ZNF138
244746_at	0.023896	0.022317	1.375778 up	1.268838 down	1.745639 down	SEMA6D
244747_at	0.010602	0.008808	1.242957 up	1.054091 up	1.179174 down	NPNT

244752_at	1.70E-04	3.73E-05	2.162523	down	1.008642	down	2.143996	up	ZNF438
244755_at	0.019762	0.018075	1.136091	down	1.162191	up	1.320354	up	XPR1
244758_at	7.51E-06	5.16E-07	3.353803	up	2.677512	up	1.252582	down	SCAND3
244764_at	1.94E-06	7.46E-08	2.00694	down	4.080593	down	2.033241	down	
									LOC440354
									///
									LOC595101
									///
									LOC641298
									///
									LOC728423
									///
									LOC729513
									/// SMG1
244766_at	0.006294	0.004675	2.385897	up	4.13186	up	1.731785	up	
244769_at	2.21E-06	9.09E-08	1.838769	down	1.189572	down	1.54574	up	
244777_at	5.46E-05	7.93E-06	3.501722	up	3.726497	up	1.06419	up	DCP2
244780_at	0.012757	0.010955	1.215888	up	1.17705	up	1.032996	down	SGPP2
244786_at	0.005411	0.003857	1.216938	down	1.58174	up	1.92488	up	SNHG10
244788_at	1.48E-04	3.08E-05	3.211643	down	1.565656	down	2.051309	up	
244796_at	7.43E-04	2.72E-04	1.195358	up	1.364614	down	1.631203	down	
244800_x_	0.016489	0.014721	1.364603	up	1.036362	up	1.316724	down	
244803_at	0.020636	0.018975	1.174155	down	2.40322	up	2.821751	up	
244805_at	0.003864	0.002497	1.585134	up	1.108018	up	1.430604	down	
244809_at	0.017108	0.015352	1.616234	up	1.121352	down	1.812368	down	
244811_at	4.86E-04	1.51E-04	2.60964	up	5.017869	up	1.922821	up	PHIP
244813_at	0.001639	7.94E-04	1.596769	up	2.570447	up	1.60978	up	
244816_at	0.027932	0.026465	1.03168	down	1.286466	up	1.327221	up	
244824_at	0.00484	0.003347	1.235702	up	1.125857	down	1.391224	down	
244825_at	0.001671	8.15E-04	1.229631	up	1.442796	down	1.774106	down	SHROOM4
244826_at	0.036329	0.035058	1.163292	down	2.242412	up	2.60858	up	
244834_at	0.001258	5.56E-04	1.153707	down	1.808835	down	1.567846	down	C1orf134
244835_at	2.81E-05	3.22E-06	2.147226	down	1.251711	down	1.715433	up	C16orf52
244838_at	0.003836	0.002473	1.488346	up	1.261261	up	1.180046	down	
244840_x_	0.003657	0.002323	2.169089	up	1.276667	up	1.699025	down	DOCK4

244842_x_	0.001108	4.66E-04	1.012898 up	1.718237 up	1.696358 up	
244844_at	0.009895	0.008119	1.146794 up	1.283569 up	1.119268 up	MRS2
244848_at	0.001077	4.49E-04	1.740638 down	1.267947 down	1.3728 up	CHD1L
244849_at	0.005877	0.004279	1.956038 down	1.317808 up	2.577681 up	SEMA3A
244852_at	2.57E-06	1.12E-07	5.84535 down	1.172826 down	4.983986 up	DSEL
244856_at	0.026591	0.025096	1.218658 up	1.066963 down	1.300262 down	
244857_at	0.003271	0.002011	1.522126 up	1.193482 down	1.81663 down	HBEGF
244863_at	0.001553	7.38E-04	1.322092 up	1.230772 down	1.627194 down	
244865_at	0.004795	0.003307	1.98725 up	1.040363 down	2.06746 down	HAX1
244866_at	0.007251	0.005575	1.187033 up	1.311927 down	1.5573 down	
244867_at	0.006122	0.004511	2.76331 up	3.374925 up	1.221335 up	
244872_at	3.06E-05	3.64E-06	3.323403 up	8.152044 up	2.452921 up	RBBP4
244874_at	9.82E-04	3.96E-04	1.292643 up	1.438645 down	1.859654 down	
						NCRNA0010
244875_at	0.013019	0.011213	1.503703 up	1.028203 down	1.546112 down	5
244882_at	0.002698	0.001552	2.071586 up	1.791796 down	3.711859 down	TNRC18
244884_at	0.002141	0.001137	1.910264 up	1.036091 up	1.843722 down	
244889_at	0.030027	0.028629	1.348007 up	1.266311 down	1.706995 down	LOC388210
1552257_a	0.003181	0.00194	2.853581 up	1.58818 up	1.796761 down	TTLL12
1552274_a	2.03E-06	8.07E-08	17.37453 down	6.972955 down	2.491703 up	PXK
1552275_s	1.99E-07	3.11E-09	26.02621 down	7.845937 down	3.317158 up	PXK
1552283_s	1.98E-05	1.98E-06	2.492992 up	2.10224 up	1.185874 down	ZDHHC11
1552295_a	4.45E-04	1.35E-04	4.056328 down	4.63209 down	1.141941 down	SLC39A13
1552296_a	0.006251	0.004633	1.332715 up	1.169969 up	1.139103 down	BEST4
1552301_a	0.002618	0.00149	1.55801 down	1.901372 down	1.220385 down	CORO6
1552303_a	0.00708	0.005412	1.536815 down	1.592776 down	1.036413 down	TMEM106A
1552307_a	4.10E-05	5.42E-06	5.202686 down	1.749671 down	2.973523 up	TTC39C
1552309_a	4.79E-06	2.71E-07	12.14616 down	18.12459 down	1.492208 down	NEXN
1552310_a	0.004515	0.003066	2.595306 down	2.093186 down	1.239883 up	C15orf40
1552312_a	0.001835	9.22E-04	2.819389 down	1.937028 down	1.455523 up	MFAP3
1552314_a	0.002831	0.001657	1.629512 up	1.492351 up	1.091909 down	EYA3
1552319_a	0.015295	0.013522	1.602104 up	1.182701 up	1.354615 down	KLK8
1552323_s	0.013098	0.011296	1.357637 down	1.128564 up	1.53218 up	FAM122C
1552325_a	0.002773	0.001613	1.260906 up	1.031076 down	1.30009 down	CCDC11

1552329_a	0.020546	0.01888	2.10863	down	1.428938	up	3.013101	up	RBBP6
1552330_a	0.001615	7.78E-04	2.309827	down	1.756757	down	1.314824	up	MGC16385
1552334_a	0.003281	0.00202	2.838755	down	1.694048	down	1.675723	up	TRIOBP
1555044_a	0.009979	0.008202	1.374534	up	1.037608	up	1.324714	down	KBTBD5
1557411_s	1.52E-06	5.27E-08	14.89261	down	8.663263	down	1.719054	up	SLC25A43
1552360_a	3.67E-04	1.04E-04	2.851719	down	1.69192	down	1.685493	up	TIRAP
1552375_a	0.001335	6.02E-04	2.161998	down	1.851932	down	1.167429	up	ZNF333
1552378_s	0.015844	0.01407	2.592449	down	1.600743	down	1.619529	up	RDH10
1552381_a	4.55E-05	6.21E-06	3.166398	up	2.666372	up	1.187531	down	SRrp35
1552383_a	0.001314	5.90E-04	2.164465	up	1.668681	up	1.297111	down	FAM71A
1552384_a	0.001853	9.34E-04	1.385562	up	1.078959	down	1.494964	down	FAM71A
1552388_a	0.002481	0.001389	1.606063	up	1.06775	down	1.714873	down	FLJ30901
1552391_a	0.004654	0.00319	1.322674	up	1.229872	down	1.62672	down	C1orf65
1552400_a	0.00289	0.001704	1.251119	up	1.330797	up	1.063685	up	C15orf27
1552414_a	0.029204	0.027794	1.248315	up	1.103444	up	1.13129	down	WFDC9
1552439_s	0.012936	0.011135	1.1791	up	1.04688	down	1.234377	down	MEGF11
1552440_a	0.001586	7.59E-04	1.37273	up	1.331	down	1.827103	down	GPR182
1552481_s	4.38E-06	2.38E-07	3.390414	down	2.482102	down	1.365945	up	MAN1A2
1552485_a	0.001727	8.51E-04	3.11956	down	4.037434	down	1.294232	down	LACTB
1552486_s	0.017879	0.016142	1.830782	down	2.217718	down	1.21135	down	LACTB
1552496_a	1.85E-05	1.80E-06	6.06459	up	5.155787	up	1.176268	down	COBL
1552502_s	4.35E-05	5.85E-06	1.373815	down	2.107917	down	1.534353	down	RHBDL2
1552504_a	7.73E-04	2.87E-04	1.998722	up	1.141014	up	1.751706	down	BRSK1
1552507_a	0.006588	0.004949	2.637821	down	8.300007	down	3.14654	down	KCNE4
1552508_a	0.00453	0.003078	2.48655	down	8.197515	down	3.296742	down	KCNE4
1552515_a	0.001563	7.45E-04	1.167831	down	1.253585	down	1.07343	down	HIPK1
1552520_a	0.001217	5.31E-04	2.234042	up	2.591277	up	1.159905	up	TMEM74
1552521_a	0.001121	4.74E-04	2.095391	up	2.057217	up	1.018556	down	TMEM74
1552523_a	0.002051	0.001073	1.427548	up	1.464967	up	1.026212	up	TIGD4
1552535_a	0.00106	4.39E-04	1.54912	up	1.641353	up	1.059539	up	CLDN19
1552548_a	0.009617	0.007842	1.229583	up	1.16876	down	1.437087	down	BSND
1552557_a	0.007231	0.005555	1.765001	up	1.545069	up	1.142344	down	ZDHC15
1552563_a	0.005426	0.003869	1.496971	up	1.287	up	1.163148	down	C8orf6
1552564_a	0.008166	0.006447	1.194847	up	1.14887	down	1.372723	down	NUDT9P1

1552568_a	0.005633	0.004053	1.052204	up	1.176649	down	1.238075	down	RTP3
1552575_a	7.74E-05	1.28E-05	2.431026	up	2.45146	up	1.008405	up	C6orf141
1552576_a	0.009838	0.008061	1.287217	up	1.088983	up	1.182036	down	ALMS1P
1552580_a	2.86E-04	7.47E-05	3.201085	up	2.007854	up	1.594282	down	TRIML2
1552607_a	0.003023	0.00181	1.447027	down	1.233089	down	1.173497	up	CXorf52
1552610_a	1.70E-04	3.74E-05	7.523002	down	4.720856	down	1.593567	up	JAK1
1552611_a	5.87E-05	8.80E-06	6.029536	down	3.664748	down	1.64528	up	JAK1
1560814_a	5.18E-05	7.41E-06	4.459212	down	2.168648	down	2.056218	up	C15orf57
1552615_a	0.007008	0.005347	1.4191	up	1.075609	up	1.319346	down	ACACB
1552620_a	0.009885	0.008109	1.210109	down	1.245666	up	1.507392	up	SPRR4
1552633_a	3.33E-04	9.17E-05	1.86273	up	1.586122	up	1.174393	down	ZNF101
1552634_a	9.66E-05	1.72E-05	3.225776	up	2.976377	up	1.083793	down	ZNF101
1552643_a	0.032262	0.030927	1.280019	down	1.968055	down	1.53752	down	ZNF626
1552646_a	0.004723	0.003248	1.271295	down	1.181222	down	1.076253	up	IL11RA
1552658_a	3.21E-05	3.89E-06	9.36055	down	7.91569	down	1.182531	up	NAV3
1552666_a	0.026669	0.02518	1.243911	up	1.005353	up	1.237288	down	LRRC7
1552678_a	1.26E-05	1.06E-06	2.564962	up	6.8739	up	2.679923	up	USP28
1554579_a	0.002683	0.001541	1.33867	up	1.378788	up	1.029968	up	MYO18B
1552680_a	0.003351	0.002077	1.720149	up	3.065048	up	1.78185	up	CASC5
1561405_s	7.07E-04	2.54E-04	1.188777	up	1.204751	down	1.432179	down	CATSPER2
1552690_a	0.00443	0.002985	1.328877	down	1.112935	up	1.478954	up	CACNA2D4
1552691_a	4.15E-04	1.23E-04	1.346176	up	1.33062	up	1.01169	down	ARL11
1552701_a	4.06E-04	1.19E-04	12.58855	down	2.645923	down	4.757715	up	CARD16
									CARD16 ///
1552703_s	1.68E-06	6.11E-08	19.00855	down	1.656757	down	11.47335	up	CASP1
1552705_a	0.02138	0.019742	1.556555	down	1.132487	down	1.374457	up	DUSP19
1552712_a	0.016544	0.01478	1.415585	up	1.141679	down	1.616143	down	NMNAT2
1552716_a	4.42E-04	1.33E-04	2.421439	down	1.6936	down	1.429758	up	SPEF2
1552718_a	0.002581	0.001465	1.749178	down	2.251775	down	1.287333	down	DTD1
1552721_a	0.001213	5.29E-04	10.12026	down	6.548708	down	1.545383	up	FGF1
1552730_a	0.017049	0.015294	1.372244	up	1.023099	down	1.403942	down	DHH
1552731_a	0.003512	0.002209	1.321467	up	1.178115	up	1.12168	down	ABRA
1552733_a	8.99E-04	3.51E-04	5.435509	down	2.513342	down	2.162662	up	KLHDC1
1552736_a	0.019838	0.018156	1.131849	down	2.182746	up	2.470538	up	NETO1

1552739_s	1.12E-04	2.11E-05	3.611035	down	1.967476	down	1.835364	up	ST7L
1552740_a	2.56E-04	6.43E-05	2.260441	up	1.670041	up	1.353524	down	C2orf15
1552742_a	0.005962	0.004358	1.618232	up	1.348522	up	1.200004	down	KCNH8
1552751_a	0.001322	5.94E-04	1.545539	up	1.243141	up	1.243254	down	CIB3
1563646_a	0.018442	0.01672	1.544112	down	1.257429	up	1.941611	up	TMEM67
1552766_a	0.001816	9.09E-04	2.230611	up	1.801916	up	1.237911	down	HS6ST2
1552767_a	8.78E-07	2.45E-08	10.62876	up	17.21562	up	1.61972	up	HS6ST2
1552771_a	0.004081	0.002676	1.382003	up	1.057636	up	1.306691	down	LIN9
1552774_a	0.014107	0.012314	1.538933	down	1.08181	up	1.664833	up	SLC25A27
1552787_a	7.07E-04	2.54E-04	2.119059	up	2.999984	up	1.415715	up	HELB
1552788_a	7.37E-04	2.69E-04	1.333863	up	2.343905	up	1.757231	up	HELB
1552789_a	1.29E-05	1.09E-06	4.064698	down	2.73818	down	1.484453	up	SEC62
1552790_a	4.86E-05	6.78E-06	4.4285	down	3.091791	down	1.432342	up	SEC62
1552793_a	0.00165	8.02E-04	1.99976	down	1.356498	down	1.474207	up	C8orf31
1552794_a	0.01002	0.008239	1.439873	down	1.271358	down	1.132548	up	ZNF547
1552798_a	3.82E-05	4.86E-06	2.633652	down	4.529512	down	1.719859	down	TLR4
1552807_a	0.001537	7.27E-04	1.347916	up	1.135389	down	1.530408	down	SIGLEC10
1552813_a	0.008012	0.006296	1.128424	down	1.320815	up	1.490439	up	KLF14
1552828_a	0.006377	0.00475	1.640926	down	1.129133	down	1.453261	up	SNX18
1567214_a	3.76E-05	4.76E-06	3.548514	up	4.152451	up	1.170194	up	PNN
1552836_a	0.002152	0.001145	1.835579	down	1.004852	down	1.826717	up	ZNF619
1552843_a	0.004796	0.003309	1.517871	up	1.028393	down	1.560968	down	SLC26A1
1552863_a	0.002453	0.001368	1.434392	down	1.18619	up	1.701461	up	CACNG6
1552882_a	9.40E-04	3.73E-04	1.179123	up	1.739411	down	2.05098	down	FAM123B
1552890_a	0.033542	0.032229	1.17916	up	1.204819	down	1.420674	down	CABP4
1552895_a	0.020063	0.01839	1.277741	down	1.067026	up	1.363383	up	C21orf99
1552897_a	2.63E-05	2.91E-06	11.34481	up	10.10297	up	1.122918	down	KCNG3
1552903_a	0.003297	0.002033	1.006608	down	1.314851	down	1.30622	down	B4GALNT2
1552930_a	0.013903	0.012112	1.036696	down	1.287218	up	1.334453	up	MMEL1
1552931_a	0.001202	5.22E-04	2.770838	down	3.675535	down	1.326507	down	PDE8A
1552932_a	0.001237	5.42E-04	1.282762	up	1.238097	down	1.588184	down	NLRP6
1552933_a	0.003517	0.002213	1.288037	down	1.014402	down	1.26975	up	C1orf62
1552935_a	5.01E-04	1.58E-04	2.011994	down	1.141866	down	1.762022	up	ZCCHC5
1552938_a	0.006377	0.004751	3.217911	up	2.343345	up	1.373213	down	ZIC5



1552946_a	6.64E-05	1.04E-05	5.701232 up	4.614357 up	1.235542 down	ZNF114
1552947_x	1.33E-04	2.65E-05	4.389094 up	3.969235 up	1.105778 down	ZNF114
1552948_a	2.97E-04	7.84E-05	1.711899 up	1.314754 down	2.250726 down	CCDC27
1552950_a	0.005226	0.003695	1.1791 up	1.225747 down	1.445278 down	C15orf26
1552957_a	0.029561	0.02816	1.216866 up	1.103505 down	1.342818 down	DNAH6
1552961_a	0.010477	0.008685	1.476244 up	1.142672 down	1.686863 down	
1552965_a	0.003948	0.002565	1.372913 up	1.29309 up	1.061731 down	B3GNT7
1552970_s	1.95E-04	4.45E-05	1.717492 down	1.369018 down	1.254543 up	ZMYM6
1552973_a	0.008938	0.007187	1.394649 up	1.222598 up	1.140726 down	WNT9B
1552975_x	0.008592	0.006853	1.223369 up	1.187964 down	1.453319 down	
1552999_a	0.015823	0.014047	1.207263 up	1.131436 down	1.36594 down	WFDC10B
1553034_a	0.001977	0.00102	2.085593 down	1.835886 down	1.136015 up	SDCCAG8
1553039_a	0.001869	9.45E-04	1.286325 down	1.140333 up	1.466839 up	ASB10
1564537_a	0.007228	0.005552	1.348309 up	1.169846 down	1.577314 down	ASB10
1553055_a	7.29E-05	1.18E-05	7.807262 down	4.663403 down	1.674156 up	SLFN5
1553064_a	0.002599	0.001477	1.455469 up	1.352088 down	1.967922 down	H1FOO
1553074_a	0.006699	0.005054	1.375818 up	1.074606 up	1.280299 down	ASB11
1553094_a	0.012806	0.011005	1.703484 up	1.271928 down	2.166708 down	TAC4
1553530_a	7.26E-04	2.63E-04	4.128743 down	3.881089 down	1.06381 up	ITGB1
1553099_a	0.003134	0.0019	2.258421 up	2.094554 up	1.078235 down	TIGD1
1553105_s	3.24E-08	2.50E-10	36.13475 up	35.52931 up	1.017041 down	DSG2
1553106_a	2.03E-06	8.06E-08	6.806819 down	6.140857 down	1.108448 up	C5orf24
1553108_a	5.43E-06	3.20E-07	3.734179 down	4.019662 down	1.076452 down	C5orf24
1553111_a	8.05E-04	3.04E-04	1.844409 down	1.682114 up	3.102506 up	KBTBD6
1553114_a	0.006531	0.004898	1.066559 down	1.279164 up	1.364304 up	PTK6
1553117_a	0.001465	6.81E-04	3.283185 down	3.736668 down	1.138123 down	STK38
1553125_x	0.012359	0.01056	1.628699 up	1.000083 down	1.628834 down	WDR62
1553129_a	1.59E-04	3.41E-05	2.838688 down	1.022196 up	2.901695 up	SVEP1
1553131_a	7.39E-04	2.69E-04	1.442819 up	1.649941 up	1.143554 up	GATA4
1553132_a	4.99E-04	1.57E-04	2.946754 up	2.82248 up	1.04403 down	TC2N
1553139_s	0.01107	0.009269	2.506499 down	3.016982 down	1.203664 down	PLXNA3
1553141_a	2.18E-05	2.26E-06	3.387112 down	2.715669 down	1.247248 up	C13orf31
1553142_a	0.001048	4.33E-04	4.260135 down	2.515302 down	1.693687 up	C13orf31
1553145_a	0.012085	0.010287	1.069591 up	2.119195 up	1.981314 up	FLJ39653

1553148_a	0.007378	0.005695	3.213968	down	1.2261	down	2.621292	up	SNX13
1553157_a	0.01032	0.008526	1.75192	up	1.209422	up	1.44856	down	LHX4
1553158_a	0.001856	9.36E-04	2.500001	down	1.64189	down	1.522636	up	C3orf34
1553167_a	0.00104	4.28E-04	2.129636	down	1.584377	down	1.344147	up	SEPSECS
1553169_a	0.019168	0.01746	2.616955	up	1.511732	up	1.731098	down	LRRN4
1553177_a	0.007792	0.006096	1.182984	down	1.130654	down	1.046283	up	SH2D1B
1553179_a	2.15E-09	5.62E-12	19.23157	up	18.84881	up	1.020307	down	ADAMTS19
1553180_a	2.95E-04	7.76E-05	6.205763	up	6.816806	up	1.098464	up	ADAMTS19
1553183_a	0.013222	0.011426	1.177946	up	1.099733	up	1.07112	down	UMODL1
1553185_a	2.29E-04	5.54E-05	8.868935	up	19.78593	up	2.230925	up	RASEF
1553186_x	3.40E-04	9.41E-05	7.616952	up	16.84703	up	2.21178	up	RASEF
1553192_a	0.002967	0.001766	1.651799	down	1.124925	down	1.468364	up	ZNF441
1553194_a	4.50E-06	2.47E-07	8.745512	down	4.117033	down	2.124227	up	NEGR1
1553202_a	2.05E-05	2.08E-06	1.802005	up	1.58728	up	1.135279	down	STOX1
1553209_a	0.005566	0.003994	1.753231	up	1.328175	up	1.320031	down	RNFT2
1553216_a	0.020433	0.018762	1.598113	down	1.677807	down	1.049868	down	ZNF41
1553220_a	4.46E-06	2.44E-07	2.685526	up	3.341864	up	1.244399	up	FAM117B
1553221_a	7.18E-04	2.59E-04	1.606709	down	1.88186	down	1.171251	down	ZNF583
1553225_s	0.001389	6.35E-04	1.676315	down	1.515566	up	2.540564	up	ZNF75D
1553227_s	0.002245	0.001215	2.644976	up	2.983718	up	1.12807	up	BRWD1
1553252_a	7.83E-04	2.93E-04	3.559604	up	4.251425	up	1.194353	up	BRWD3
1553266_a	0.011735	0.009931	1.150322	up	1.025252	up	1.12199	down	CNOT6L
1553268_a	0.02149	0.019861	1.300976	up	1.697493	up	1.304784	up	RHBDL3
1553292_s	4.91E-04	1.54E-04	4.586431	up	5.503697	up	1.199996	up	FLJ25006
1553347_s	0.019555	0.01786	1.150316	up	1.262566	up	1.097581	up	KCNA6
1553348_a	0.003935	0.002554	2.530705	down	1.943519	down	1.302126	up	NFX1
1553349_a	0.004613	0.003156	4.160556	up	4.814905	up	1.157274	up	ARID2
1553354_a	3.95E-04	1.15E-04	1.720066	down	1.097041	down	1.567914	up	FLJ31958
1553359_a	0.025414	0.02388	1.0119	up	1.507747	up	1.490016	up	FBXL18
1553365_a	0.003556	0.002245	1.305563	up	1.226814	up	1.06419	down	DEPDC4
1553367_a	0.003424	0.002139	1.704661	up	1.415265	up	1.204481	down	COX6B2
1553372_a	0.00225	0.001219	1.855892	up	1.130203	up	1.642088	down	FLJ23865
1553375_a	0.003976	0.002587	1.1734	down	1.459803	down	1.24408	down	BTBD9
1553396_a	0.004272	0.002844	2.655464	up	1.960688	up	1.354353	down	CCDC13

1553399_a	3.49E-04	9.78E-05	2.397037 up	1.018511 up	2.353473 down	C17orf69
1553402_a	0.001351	6.12E-04	2.284274 down	1.93033 down	1.183359 up	HFE
1553411_s	1.16E-05	9.38E-07	9.204088 up	10.60145 up	1.151819 up	SALL3
1553429_a	0.005375	0.003825	1.400638 up	1.014068 down	1.420342 down	FLJ31713
1553438_a	0.019725	0.018039	1.285531 down	1.241076 up	1.595441 up	C11orf72
1553453_a	0.010399	0.008602	1.2255 down	1.075629 up	1.318184 up	ASB14
1562211_a	0.006272	0.004655	1.645648 down	1.07521 down	1.530538 up	ZNF491
1553459_a	0.001237	5.42E-04	2.207144 up	2.825023 up	1.279945 up	CCDC150
1553466_a	0.016453	0.014682	1.350122 down	1.171615 down	1.15236 up	CXorf59
1553479_a	0.006218	0.004598	1.117303 up	1.367849 up	1.224242 up	TMEM145
1553485_a	0.003555	0.002244	1.369508 down	1.036566 up	1.419585 up	CCDC140
1553492_a	0.003246	0.00199	1.340518 up	1.00774 up	1.330223 down	PAX1
1553494_a	0.004133	0.002721	1.286663 up	1.223564 up	1.05157 down	TDH
1555565_s	0.012624	0.010824	2.59383 down	2.388084 down	1.086155 up	TAPBP
						PALM2 ///
						PALM2-
1553502_a	0.009827	0.008049	1.227664 up	1.134765 down	1.39311 down	AKAP2
1553528_a	3.60E-05	4.49E-06	2.7308 up	4.354442 up	1.594566 up	TAF5
1553536_a	0.00108	4.51E-04	1.950829 down	1.240345 down	1.572812 up	MBNL2
1553539_a	0.001644	7.98E-04	1.479041 up	1.04383 down	1.543867 down	KRT74
1553541_a	0.004314	0.002884	1.338625 up	1.342693 up	1.003039 up	LMX1A
1553559_a	0.00506	0.003547	1.546533 down	1.312842 down	1.178004 up	TMEM171
1553565_s	7.22E-04	2.61E-04	4.925597 down	6.387396 down	1.296776 down	DDAH1
1553574_a	0.002759	0.001603	1.434745 down	1.284052 down	1.117357 up	IFNE
1553583_a	0.01655	0.014791	1.459534 up	1.225669 up	1.190806 down	THRSP
						FAM27E1
						///
						FAM27E2
						///
1553590_a	0.002901	0.001712	1.611599 up	1.047148 up	1.539037 down	FAM27E3
1553600_a	0.025778	0.024266	1.369988 up	1.060133 down	1.45237 down	TMIE
1553603_s	2.58E-04	6.49E-05	2.517074 up	3.085789 up	1.225943 up	ATL2
1553612_a	0.01082	0.009026	1.562587 down	1.057447 down	1.477698 up	ZNF354B
1553613_s	0.001533	7.24E-04	5.866896 down	8.24614 down	1.405537 down	FOXC1

1553618_a	0.011997	0.010199	1.175613 up	1.074006 down	1.262615 down	LOC653192
1553639_a	0.011963	0.010164	1.296194 up	1.510146 up	1.165062 up	/// TRIM43
1553642_a	0.005114	0.003595	1.363995 up	1.275339 up	1.069516 down	PPARGC1B
1553646_a	0.01433	0.012541	1.89841 down	1.390563 down	1.36521 up	C9orf163
1553647_a	0.025757	0.024244	1.39085 down	1.228961 down	1.131729 up	HDX
1553660_a	8.45E-04	3.22E-04	1.749701 up	1.463038 up	1.195937 down	CDYL2
1553672_a	0.001245	5.47E-04	2.044718 down	4.355696 down	2.130219 down	HUS1B
1553677_a	1.23E-04	2.37E-05	2.16626 down	1.841944 down	1.176073 up	ENAH
1553678_a	8.92E-04	3.48E-04	3.588375 down	3.884278 down	1.082462 down	TIPRL
1553686_a	0.009943	0.008167	1.339482 up	1.270457 down	1.701753 down	ITGB1
1553693_s	0.017662	0.015922	1.729136 up	2.353234 up	1.360931 up	C18orf25
1553696_s	4.09E-04	1.21E-04	1.723616 up	2.117792 up	1.228692 up	CBR4
1553705_a	0.001387	6.34E-04	1.888341 up	2.165215 up	1.146622 up	ZNF569
1553709_a	7.51E-05	1.23E-05	2.830571 up	2.410273 up	1.174378 down	CHRM3
1553711_a	0.01433	0.012542	1.244301 down	1.181761 up	1.470467 up	PRPF38A
1553715_s	0.017464	0.015718	1.868279 up	1.272658 up	1.468014 down	C4orf39
1553722_s	0.01889	0.017184	1.27032 up	1.211423 up	1.048618 down	C16orf14
1553728_a	1.57E-04	3.32E-05	1.572993 down	1.528201 up	2.403851 up	RNF152
1553730_x	0.003888	0.002515	1.314598 down	1.340775 up	1.762579 up	LRRC43
1563919_a	0.003216	0.001966	1.358575 up	1.285848 down	1.746921 down	LRRC43
1553732_s	4.19E-04	1.25E-04	1.897616 down	2.525673 down	1.330972 down	CCDC123
1553741_a	0.002584	0.001467	1.862289 up	1.258862 up	1.479343 down	CCDC123
1553743_a	0.020823	0.019174	4.327728 down	1.99674 down	2.167398 up	C1orf211
1553752_a	0.003151	0.001915	1.755636 up	1.037636 up	1.691957 down	FAM119A
1553768_a	5.35E-04	1.73E-04	3.506631 down	4.311255 down	1.229458 down	C20orf165
1553781_a	0.00187	9.46E-04	1.413235 down	1.092222 down	1.293908 up	DCBLD1
1560091_a	0.001802	8.99E-04	2.430051 up	2.082225 up	1.167045 down	ZC3HAV1L
1562309_s	7.58E-06	5.22E-07	7.18525 up	7.37157 up	1.025931 up	PHF21B
1553789_a	0.02357	0.021984	1.007908 down	1.383736 up	1.394678 up	PHF21B
1553799_a	0.007	0.00534	1.561563 up	1.223374 up	1.276439 down	C21orf58
1553815_a	0.028536	0.027097	1.761411 down	1.471829 down	1.19675 up	C15orf33
1569470_a	0.020063	0.018391	1.564667 up	1.29116 up	1.21183 down	TCEANC
1553823_a	0.001127	4.78E-04	1.551005 up	1.458549 up	1.063389 down	FRMD5
						RTP1

						MAGEA2 ///
1553830_s	0.001619	7.81E-04	1.41304 up	1.099809 up	1.284805 down	MAGEA2B
1553845_x	0.002135	0.001132	1.272263 up	1.246974 up	1.02028 down	C10orf67
1553864_a	0.025011	0.023453	1.260191 up	1.042863 down	1.314207 down	GPR26
1553868_a	0.002035	0.001062	1.217787 down	1.049338 up	1.27787 up	C5orf36
1553872_a	0.014993	0.01322	1.414168 up	1.133704 up	1.247388 down	C17orf103
1553874_a	8.87E-05	1.53E-05	23.36134 up	19.11913 up	1.221883 down	ZSCAN10
1553875_s	1.35E-04	2.71E-05	6.294813 up	7.821994 up	1.242609 up	ZSCAN10
1553882_a	0.002252	0.001221	1.137444 up	1.160652 down	1.320176 down	
1554953_a	0.00149	6.97E-04	1.884181 up	1.021946 down	1.925531 down	C21orf90
1553906_s	0.006911	0.00525	1.282398 down	1.444234 up	1.852083 up	FGD2
1553917_a	0.008158	0.006438	1.202938 down	1.149454 up	1.382722 up	PIKFYVE
1553918_a	0.001591	7.63E-04	1.676988 up	1.744305 up	1.040142 up	C21orf129
1553919_a	0.013909	0.012119	1.311465 down	1.010503 down	1.297833 up	C9orf62
1553927_a	0.002904	0.001714	1.371479 up	1.043507 down	1.431148 down	C7orf33
1553928_a	0.002732	0.001579	2.076246 down	2.340253 down	1.127156 down	ELMOD2
1553930_a	0.00267	0.001531	1.027623 up	1.179467 up	1.147763 up	TAAR1
1553938_a	0.0075	0.00581	1.306698 up	1.073736 down	1.403049 down	STK32A
1553940_a	0.031842	0.030495	2.182171 down	1.486755 down	1.467741 up	LRRC28
1553954_a	4.59E-04	1.40E-04	3.048458 down	2.489689 down	1.224433 up	ALG14
1553959_a	1.16E-04	2.21E-05	1.055013 down	2.362665 down	2.239465 down	B3GALT6
1553960_a	1.22E-04	2.36E-05	11.73622 down	3.308989 down	3.546769 up	SNX21
1553961_s	1.40E-05	1.23E-06	5.151704 down	3.214322 down	1.602734 up	SNX21
1553971_a	0.00236	0.001298	1.397011 down	1.433228 up	2.002236 up	GATS
						RP11-
1553976_a	0.006527	0.004895	1.299646 up	1.420698 down	1.846405 down	529I10.4
1553979_a	9.89E-07	2.91E-08	5.409616 up	5.717415 up	1.056899 up	
1553982_a	6.61E-05	1.03E-05	2.603391 down	2.28046 down	1.141608 up	RAB7B
1553986_a	0.00549	0.003927	1.553603 up	2.381361 up	1.532798 up	RASEF
1553987_a	0.001564	7.46E-04	1.350765 up	2.887691 up	2.137819 up	C12orf47
1553994_a	1.01E-06	2.99E-08	20.37145 down	30.58455 down	1.501344 down	NT5E
1553995_a	1.27E-07	1.61E-09	37.1553 down	32.07019 down	1.158562 up	NT5E
1554001_a	0.001631	7.89E-04	2.263028 up	1.680087 up	1.34697 down	TRIM37

1554004_a	0.002449	0.001365	2.026236	down	2.327831	down	1.148845	down	RGNEF
1554006_a	5.99E-04	2.02E-04	1.785233	up	1.972925	up	1.105136	up	LLGL2
1554007_a	1.82E-06	6.77E-08	25.98079	up	60.91571	up	2.344645	up	
1554008_a	0.002282	0.001244	2.426571	down	2.019822	down	1.201379	up	OSMR
1554010_a	0.004266	0.002838	2.040362	down	2.769514	down	1.357364	down	NDST1
1554018_a	1.25E-05	1.05E-06	40.3981	down	5.277878	down	7.654231	up	GPNUMB
1554019_s	0.00443	0.002986	1.743453	down	1.052858	down	1.655925	up	C6orf182
1554020_a	7.13E-06	4.77E-07	10.01427	up	6.990922	up	1.432467	down	BICD1
1554029_a	0.021494	0.019866	4.556365	down	1.418718	down	3.211608	up	TTC37
1554030_a	0.015295	0.013522	1.774447	down	1.511814	down	1.173721	up	ARSB
1554041_a	0.00521	0.003681	1.53941	up	1.123247	up	1.3705	down	C20orf141
1554043_a	3.23E-04	8.81E-05	2.630536	up	2.989071	up	1.136297	up	
1554050_a	9.25E-04	3.65E-04	2.003251	up	2.368421	up	1.182289	up	SMPDL3B
1556283_s	9.58E-05	1.69E-05	3.232343	down	6.493659	down	2.008964	down	FGFR10P2
1554062_a	6.48E-05	1.01E-05	14.01792	down	16.27875	down	1.161282	down	XG
1554076_s	2.98E-04	7.89E-05	1.921338	down	1.749681	down	1.098108	up	TMEM136
1554078_s	0.001172	5.04E-04	1.207694	up	1.467218	up	1.214892	up	DNAJA3
1554079_a	0.001438	6.65E-04	2.05884	up	1.719913	down	3.541025	down	GALNTL4
									SBDS ///
1554089_s	0.017243	0.015489	3.087829	down	2.595135	down	1.189853	up	SBDSP
1554097_a	1.29E-07	1.66E-09	8.695923	down	7.766063	down	1.119734	up	LOC554202
1554101_a	0.004565	0.003112	1.244986	up	2.317422	up	1.861405	up	TMTC4
1554102_a	6.69E-04	2.35E-04	1.251944	up	2.379127	up	1.900347	up	TMTC4
1554105_a	0.008888	0.00714	1.942279	down	1.000342	up	1.942943	up	TMEM185A
1554108_a	8.70E-04	3.35E-04	1.60871	down	1.007957	down	1.59601	up	
1554113_a	6.50E-04	2.26E-04	1.492023	up	1.754985	up	1.176245	up	SLC4A8
1554116_s	5.78E-04	1.92E-04	1.289773	up	1.477682	up	1.145691	up	PARP11
1554119_a	0.001153	4.93E-04	1.298261	up	1.11707	down	1.450248	down	C16orf57
1554125_a	0.001966	0.001012	1.388617	up	1.708449	up	1.230324	up	NLGN4Y
1554126_a	2.26E-04	5.43E-05	2.538707	down	4.67974	down	1.843355	down	MSRB3
1554127_s	8.44E-08	8.97E-10	16.29425	down	26.73343	down	1.640667	down	MSRB3
1554129_a	0.007874	0.006167	1.30297	up	1.384578	up	1.062632	up	ADIG
1554141_s	0.001434	6.62E-04	2.259181	down	1.544998	down	1.462255	up	WDR78
1554145_a	0.00186	9.39E-04	1.698633	down	1.176278	up	1.998064	up	KLRAQ1

1554148_a	0.036802	0.035532	1.888923	down	1.657656	down	1.139514	up	SLC33A1
1554149_a	0.008374	0.006641	1.57451	up	1.282589	up	1.227603	down	CLDND1
1554159_a	0.012448	0.010651	2.525318	down	1.569094	down	1.609412	up	ZMYND11
1554161_a	0.001683	8.23E-04	1.780027	down	1.253942	up	2.232051	up	SLC25A27
1554163_a	1.11E-08	4.83E-11	11.51762	down	1.246553	down	9.239575	up	TWIST2
1554168_a	0.001816	9.10E-04	3.318041	down	2.15836	down	1.537298	up	SH3KBP1
									TRIM73 ///
1554183_s	0.032812	0.031492	1.155678	up	1.055393	up	1.095022	down	TRIM74
1554193_s	0.0019	9.67E-04	2.013893	down	1.394869	down	1.443787	up	MANEA
1554196_a	0.00362	0.002294	1.412381	up	1.047522	down	1.479499	down	IZUMO1
1554201_a	0.019073	0.017363	1.435552	up	1.280563	up	1.121032	down	CABP4
									NCRNA0011
1554203_a	0.006036	0.004427	1.334614	up	1.263512	down	1.686301	down	0
1554217_a	0.00505	0.003537	2.556032	down	1.259152	down	2.029964	up	CCDC132
1554222_a	0.009198	0.007442	1.369484	up	1.19791	up	1.143228	down	MGC45922
1554239_s	1.22E-06	3.91E-08	6.96572	down	3.609104	down	1.930041	up	ZADH2
1554242_a	1.78E-05	1.72E-06	11.97727	up	11.89372	up	1.007025	down	COCH
1554246_a	4.01E-05	5.26E-06	2.104605	up	2.073085	up	1.015205	down	C1orf210
1554248_a	1.25E-05	1.04E-06	2.706036	up	3.096013	up	1.144114	up	ZNF638
1554249_a	0.001335	6.02E-04	1.21985	up	3.803077	up	3.117658	up	ZNF638
1554250_s	0.002773	0.001612	1.970526	down	1.336347	up	2.633306	up	TRIM73
1554273_a	0.001427	6.58E-04	3.214628	down	1.242256	down	2.587733	up	ERAP2
1554300_a	0.003194	0.001948	1.722608	up	1.607059	up	1.071901	down	SVOPL
1554303_a	0.001149	4.90E-04	1.40017	down	1.071232	down	1.307066	up	HNMT
1554309_a	9.11E-05	1.58E-05	1.933751	up	2.290773	up	1.184627	up	EIF4G3
1554314_a	3.53E-04	9.92E-05	1.262294	up	1.645404	up	1.303503	up	C6orf141
1554316_a	0.005524	0.003954	1.257835	down	1.439729	up	1.810941	up	PGLS
1554329_x	0.004907	0.00341	1.24228	up	1.240444	up	1.00148	down	STXBP4
1554337_a	0.004573	0.003119	1.307023	up	1.132164	down	1.479765	down	FARP2
1554339_a	0.007919	0.006208	2.872789	down	1.437954	down	1.997831	up	COG3
1554340_a	3.61E-07	6.91E-09	17.34069	up	13.93024	up	1.244823	down	C1orf187
1554341_a	0.014375	0.01259	1.552928	down	1.088782	down	1.426298	up	HELQ
1554351_a	0.020305	0.018633	2.155362	down	1.592529	down	1.353421	up	TIPRL
1554352_s	2.58E-08	1.69E-10	4.27868	down	3.490179	down	1.22592	up	DENND4A

1554360_a	0.006015	0.004408	1.873152	down	1.722653	down	1.087365	up	FCHSD2
1554362_a	0.012141	0.010346	1.040647	down	1.138802	up	1.185091	up	BTG4
1554376_s	1.01E-04	1.84E-05	2.792135	up	1.105276	up	2.526187	down	PTPLA
1554378_a	5.60E-04	1.84E-04	1.405432	down	4.221351	down	3.003598	down	PDE1C
1554383_a	0.003539	0.00223	4.228346	down	2.353153	down	1.796885	up	TRAM2
1554386_a	0.030784	0.029406	1.382848	up	1.015236	up	1.362096	down	CST9
1554396_a	0.002866	0.001685	1.631069	down	1.087479	down	1.499862	up	UEVLD
1554397_s	5.06E-04	1.60E-04	5.22859	down	3.143574	down	1.663263	up	UEVLD
1555213_a	0.001931	9.89E-04	1.377046	up	1.186816	down	1.6343	down	CLEC7A
									RUNDC2B
									///
1554413_s	0.016702	0.014945	1.33674	up	1.061519	up	1.259271	down	RUNDC2C
1554415_a	2.11E-05	2.16E-06	2.697497	up	2.029222	up	1.329326	down	TAF5L
1555745_a	0.003742	0.002397	1.327857	up	1.027971	up	1.291726	down	LYZ
1554443_s	0.036132	0.034855	1.406012	down	1.085121	down	1.295719	up	BEST1
1554452_a	0.020981	0.019338	2.251074	up	2.756056	up	1.22433	up	C7orf68
1554464_a	2.50E-04	6.24E-05	4.747958	down	2.312012	down	2.053604	up	CRTAP
1554470_s	0.00149	6.97E-04	1.390561	up	3.962865	up	2.849833	up	ZBTB44
1554471_a	0.002541	0.001434	2.279446	down	1.764518	down	1.291823	up	ANKRD13C
1554474_a	8.42E-08	8.91E-10	96.00475	down	7.008087	down	13.69914	up	MOXD1
1554476_x	6.56E-04	2.29E-04	1.585483	up	1.233195	up	1.28567	down	ZNF808
1554481_a	0.004003	0.002609	1.827169	up	1.352294	up	1.351163	down	EPB41
1554482_a	0.012289	0.010496	2.343948	down	2.487056	down	1.061054	down	SAR1B
1554483_a	0.001569	7.49E-04	1.001892	up	1.638113	up	1.63502	up	TMEM37
1554485_s	0.001411	6.49E-04	2.371153	up	1.782988	up	1.329876	down	TMEM37
1554489_a	0.003022	0.001809	1.7607	up	2.935965	up	1.667499	up	CEP70
1554506_x	0.011955	0.010156	1.298749	up	1.428644	up	1.100016	up	NAALAD2
1554509_a	0.006258	0.004639	2.708072	down	1.953784	down	1.386065	up	C10orf97
1554512_a	0.001739	8.59E-04	1.63082	down	1.526748	down	1.068166	up	CCDC123
1554513_s	5.23E-04	1.68E-04	3.062236	down	1.600408	down	1.913409	up	CCDC123
1554517_x	0.010214	0.008419	1.330733	up	1.600683	up	1.202858	up	LOC203274
1554520_a	9.98E-04	4.05E-04	1.97994	down	1.244093	down	1.591472	up	LOC283861
1554534_a	0.002776	0.001615	1.346283	down	1.085067	up	1.460807	up	DPYD
1554538_a	0.002092	0.001101	1.451038	up	1.044261	down	1.515262	down	RHOF



1554555_a	4.94E-05	6.95E-06	3.193016 up	2.204897 up	1.448148 down	SETD6
1554556_a	0.005747	0.004159	1.288016 down	1.336022 down	1.037271 down	ATP11B
1554557_a	0.001434	6.62E-04	2.066565 down	2.34862 down	1.136485 down	ATP11B
1554564_a	0.003801	0.002446	1.366068 up	1.31709 down	1.799235 down	UNQ1887
1554565_x	0.00826	0.006534	1.414402 up	1.279959 up	1.105038 down	UNQ1887
1554566_a	0.001739	8.59E-04	1.404342 down	1.149381 up	1.614123 up	KCTD17
1554572_a	3.99E-05	5.21E-06	3.232326 up	4.504324 up	1.393524 up	SUV39H2
1554574_a	0.007471	0.005782	5.380561 down	4.083396 down	1.317668 up	CYB5R3
1554576_a	4.13E-04	1.22E-04	3.411304 up	3.968949 up	1.16347 up	ETV4
1554578_a	0.001082	4.52E-04	1.542946 down	1.142868 down	1.350065 up	ZNF70
1554582_a	0.003341	0.002069	1.828423 down	1.444869 down	1.26546 up	C12orf72
1554597_a	9.41E-04	3.74E-04	2.748966 up	2.682195 up	1.024894 down	
1554599_x	4.43E-04	1.34E-04	2.793325 up	2.292194 up	1.218625 down	
1554600_s	7.00E-06	4.64E-07	9.090729 down	10.13429 down	1.114795 down	LMNA
1554608_a	9.96E-04	4.04E-04	1.686511 down	1.026251 down	1.643371 up	TGOLN2
1554612_a	0.011849	0.010048	1.114336 up	1.292204 down	1.439949 down	KIAA0226
1554613_a	0.001669	8.13E-04	1.406145 up	1.193153 up	1.178512 down	KIAA0226
1554614_a	2.30E-04	5.57E-05	3.270874 up	7.874983 up	2.407609 up	PTBP2
1554619_a	0.001258	5.56E-04	1.313143 down	1.133285 down	1.158706 up	MBLAC2
1554631_a	0.001889	9.58E-04	1.630103 down	1.047769 up	1.707972 up	ATM
1554635_a	0.022884	0.021303	1.239434 down	1.005943 up	1.2468 up	NPAS3
1554641_a	0.005851	0.004252	1.271478 up	1.29759 up	1.020537 up	TET3
1554642_a	0.008803	0.007058	1.370759 down	1.209862 up	1.658429 up	RNF32
1554646_a	0.004956	0.003453	1.58634 up	2.080521 up	1.311523 up	OSBPL1A
1554649_a	6.58E-04	2.30E-04	1.205774 down	1.270662 up	1.532132 up	
1554655_a	0.014534	0.012758	1.790828 up	1.128534 up	1.586862 down	RPRML
1554663_a	0.00866	0.006922	1.16538 up	1.109258 down	1.292707 down	NUMA1
						LOC100130
1554666_a	0.020962	0.019317	1.353239 down	1.066653 down	1.268679 up	950
1554676_a	0.022796	0.021211	1.22549 up	1.065245 down	1.305447 down	SRGN
1554677_s	0.002966	0.001764	1.44792 up	1.217214 up	1.189536 down	CMTM4
1554678_s	1.70E-04	3.73E-05	2.617078 up	3.290266 up	1.257229 up	HNRPD
1554679_a	0.006987	0.005327	3.742302 up	6.281961 up	1.678636 up	LAPTM4B
1554681_a	0.002273	0.001237	1.630951 up	1.592271 down	2.596915 down	MGC50722

1554683_a	0.009928	0.008151	1.37028 up	1.026876 up	1.334416 down	MGC50722
1554685_a	6.52E-05	1.01E-05	11.07395 down	7.365137 down	1.503563 up	KIAA1199
1554689_a	0.002245	0.001215	3.732215 up	7.498229 up	2.009057 up	NLGN4X
1554694_a	0.025221	0.023678	1.273836 up	1.127474 down	1.436217 down	CCNY
1554700_a	0.012061	0.010261	1.223875 up	1.04831 down	1.283001 down	CDH7
1554703_a	0.002164	0.001153	2.174695 up	3.062596 up	1.408288 up	ARHGEF10
1554704_a	8.65E-06	6.26E-07	2.516815 down	1.163635 down	2.162891 up	ATP8B3
1554707_a	0.007562	0.005874	1.607533 up	1.041084 up	1.544096 down	C9orf68
1554711_a	0.001485	6.94E-04	1.363634 up	1.0368 up	1.315233 down	CALHM3
1554719_a	0.002819	0.001648	1.137639 up	1.392792 down	1.584495 down	NDUFA10
1554723_x	0.006156	0.004543	1.018701 down	1.177621 down	1.156002 down	
1554739_a	0.00204	0.001065	1.040614 up	1.346566 down	1.401255 down	IPP
1554740_a	5.64E-05	8.29E-06	3.506563 down	2.694526 down	1.301365 up	IPP
						FGF7 ///
						KGFLP1 ///
1554741_s	0.003606	0.002283	31.84311 down	10.92632 down	2.914349 up	KGFLP2
1554751_a	5.42E-05	7.84E-06	1.136698 down	1.657929 down	1.458548 down	
1554758_a	0.004236	0.002808	2.271272 down	2.109493 down	1.076691 up	CD99L2
1554765_a	0.01431	0.012519	1.16862 up	1.011211 down	1.181722 down	C11orf64
1554768_a	0.005045	0.003533	4.982236 up	7.384583 up	1.482182 up	MAD2L1
1554774_a	0.002429	0.001349	2.021543 down	1.979395 down	1.021293 up	MINA
1554776_a	2.28E-06	9.42E-08	20.23026 up	24.81804 up	1.226778 up	ZFP42
1554777_a	3.41E-07	6.40E-09	26.76946 up	23.80247 up	1.124651 down	ZFP42
1554780_a	0.022834	0.021248	1.601801 down	1.037533 down	1.543855 up	PHTF2
1554790_a	0.038224	0.036964	1.199019 down	1.25096 up	1.499925 up	ZSCAN20
1554795_a	2.44E-04	6.03E-05	2.124188 down	8.149284 down	3.836424 down	FBLIM1
1554797_a	0.009806	0.008027	1.246482 down	1.047889 down	1.189517 up	SYT16
1554804_a	5.72E-05	8.46E-06	2.034545 up	2.283654 up	1.122439 up	CLDN19
1554806_a	8.21E-04	3.11E-04	4.715962 down	3.403618 down	1.385574 up	FBXO8
1554807_a	5.66E-05	8.33E-06	2.316552 down	2.670326 down	1.152716 down	SPIRE1
1554827_a	2.67E-04	6.82E-05	1.453002 down	1.651165 down	1.136382 down	ADCY7
1554831_x	9.25E-04	3.65E-04	1.138753 down	1.604219 down	1.408751 down	ALS2CR11
1554835_a	0.011874	0.010073	1.058651 down	1.716904 up	1.817601 up	B3GNT5
1554839_a	0.005442	0.003884	1.440862 down	1.185206 up	1.707717 up	CIDEC

1554841_a	0.005642	0.004063	1.296048 up	1.418546 up	1.094517 up	MTHFD2L
1554842_a	0.007436	0.005748	1.437048 up	1.197413 up	1.200127 down	SLC12A1
1554847_a	0.025417	0.023884	1.347151 up	1.170271 down	1.576532 down	ATP6V1B1
1554867_a	6.34E-07	1.52E-08	7.111449 down	7.375459 down	1.037125 down	PRR16
1554885_a	0.001314	5.89E-04	1.827927 down	2.620616 up	4.790296 up	PRIM2
1554887_a	4.50E-04	1.37E-04	3.756507 up	3.599896 up	1.043504 down	
1555716_a	4.19E-06	2.24E-07	16.23383 up	14.76908 up	1.099177 down	CXADR
1554890_a	0.012931	0.01113	1.780971 up	2.415041 up	1.356025 up	TIA1
1554909_a	0.018849	0.017143	1.313609 down	1.413838 down	1.0763 down	CCDC36
1554918_a	4.07E-04	1.20E-04	4.248062 down	1.215661 down	3.494446 up	ABCC4
1554923_a	0.004232	0.002805	1.535322 up	1.330907 up	1.15359 down	ANKS6
1554933_a	1.07E-04	1.97E-05	2.755935 up	2.284607 up	1.206306 down	PSIP1
1554938_a	0.021737	0.020109	1.798688 up	1.372852 up	1.310184 down	ACOT11
1554946_a	0.006643	0.004999	1.333144 up	1.009443 down	1.345732 down	
1554952_s	0.005823	0.004226	1.904676 up	1.518445 up	1.25436 down	NLRP12
1554960_a	0.001252	5.52E-04	1.215221 down	2.408109 down	1.981622 down	C1orf110
1554963_a	5.59E-04	1.83E-04	1.384587 up	1.369403 up	1.011088 down	
1554964_x	4.65E-04	1.43E-04	1.297938 up	1.204336 up	1.077721 down	
1554966_a	1.12E-04	2.10E-05	10.31232 down	9.974846 down	1.033833 up	FILIP1L
1554986_a	0.004731	0.003255	3.367641 down	3.225135 down	1.044186 up	SNX19
1554992_a	0.010069	0.008285	1.470372 up	1.23581 up	1.189804 down	RASGRF1
1554997_a	0.011056	0.009256	3.050719 down	3.801834 down	1.246209 down	PTGS2
1555014_x	0.018216	0.016492	1.530193 up	1.360925 up	1.124377 down	
1555037_a	0.010767	0.008971	1.593328 up	2.747788 up	1.724559 up	IDH1
1555039_a	0.001396	6.39E-04	3.444299 down	1.049194 down	3.282806 up	ABCC4
1555041_a	0.001823	9.15E-04	2.134853 down	1.883584 down	1.1334 up	NAGA
1555049_a	0.009535	0.007759	1.355355 up	1.134745 up	1.194414 down	C21orf29
1555052_a	0.007726	0.006031	1.794296 up	1.188174 up	1.510129 down	SYT9
1555058_a	0.002231	0.001204	2.682291 down	3.317292 down	1.236738 down	LPGAT1
1555063_a	0.003908	0.002532	1.441544 up	1.157596 down	1.668725 down	USP6
1555065_x	0.003535	0.002228	1.237766 up	1.051031 up	1.177669 down	USP6
1555078_a	0.010405	0.008608	1.176791 up	1.130225 down	1.330039 down	ZNF843
1555079_a	0.011542	0.009741	1.025385 down	1.102863 down	1.07556 down	C9orf68
1555082_a	2.11E-04	4.96E-05	2.190774 down	1.491174 down	1.469161 up	NEK11

1555084_a	0.005262	0.003727	1.535484 up	1.054236 up	1.456489 down	
1555097_a	5.42E-07	1.26E-08	31.48272 down	4.42864 down	7.108891 up	PTGFR
1555112_a	4.70E-06	2.62E-07	3.111771 up	3.680381 up	1.182729 up	C1orf114
1555113_a	0.001949	0.001001	1.349323 down	1.012013 up	1.365533 up	PARD3B
1555114_a	8.82E-04	3.42E-04	1.379319 up	1.169681 up	1.179227 down	ATP6V0A2 LOC100129
1555124_a	0.034554	0.033252	1.288563 up	1.015559 up	1.268822 down	726
1557119_a	5.61E-04	1.84E-04	2.576012 down	2.752064 down	1.068343 down	ZNF575
1555131_a	0.004041	0.002641	1.463848 down	1.258972 up	1.842944 up	PER3
1555132_a	0.005553	0.003979	1.373839 up	1.005758 up	1.365974 down	
1555136_a	0.004863	0.003372	2.65057 up	3.522156 up	1.328829 up	FGD6
1555137_a	6.90E-04	2.45E-04	3.883996 up	4.342976 up	1.118172 up	FGD6
1555140_a	0.003257	0.001998	1.848514 down	1.801574 down	1.026055 up	BCL2L2
1555145_a	0.006967	0.005309	1.449145 down	1.081934 down	1.339402 up	C1orf96
1555168_a	0.003786	0.002432	2.027696 up	1.332488 up	1.521737 down	CALN1
1555171_a	0.023709	0.022123	1.338195 up	1.110147 down	1.485594 down	ST3GAL3
1555175_a	0.001133	4.81E-04	2.250299 down	1.928229 down	1.167029 up	PBLD
1555181_a	0.002295	0.001252	1.392625 down	1.47668 up	2.056461 up	ST3GAL3 hCG_20201
1555188_a	0.015764	0.013989	1.235437 up	1.172032 down	1.447971 down	70
1555193_a	0.019546	0.017848	2.120982 down	1.392753 up	2.954005 up	ZNF277
1555195_a	0.008457	0.006722	1.268052 up	1.230288 down	1.560069 down	FBXO36
1555196_a	0.001249	5.50E-04	1.429476 up	1.154747 down	1.650683 down	
1558612_a	0.016396	0.014626	1.193398 up	1.123255 down	1.34049 down	ATP1A4
1555216_a	2.57E-04	6.46E-05	3.818767 down	1.620294 down	2.356835 up	LOC645722
1555224_a	0.002078	0.001093	1.204473 up	1.245434 down	1.500091 down	LOC554201
1555229_a	9.18E-06	6.75E-07	210.0307 down	15.87246 down	13.23239 up	C1S
1555233_a	1.21E-05	9.90E-07	24.11836 down	3.772697 down	6.39287 up	RHOJ
1555234_a	2.57E-05	2.82E-06	4.459079 down	1.123038 down	3.970552 up	RHOJ
1555238_a	0.004326	0.002894	1.213836 up	1.373258 up	1.131337 up	PTH2
1555240_s	0.001148	4.89E-04	7.263941 down	4.199622 down	1.729666 up	GNG12
1555247_a	5.82E-04	1.94E-04	3.543603 down	4.843793 up	17.16448 up	RAPGEF6
1555269_a	0.005754	0.004164	1.428025 up	1.029409 down	1.470022 down	ANO1
1555278_a	0.002208	0.001184	2.511628 up	2.166992 up	1.159039 down	CKAP5

1555279_a	0.004418	0.002973	1.788015 up	1.493148 up	1.19748 down	ARMC8
1555300_a	5.94E-04	2.00E-04	1.239322 up	1.553624 up	1.253609 up	MED12L
1555303_a	0.001317	5.91E-04	1.906317 up	1.911275 up	1.002601 up	
1555310_a	2.50E-04	6.23E-05	2.817778 up	2.881156 up	1.022492 up	PAK6
1555311_a	0.006685	0.00504	1.516857 down	1.258977 down	1.204833 up	
1555323_a	0.005716	0.004127	1.502844 up	1.306823 up	1.149998 down	ABCB9
1555326_a	1.61E-04	3.46E-05	15.56356 down	11.77451 down	1.321802 up	ADAM9
1555345_a	3.95E-04	1.15E-04	2.911738 down	1.008028 up	2.935114 up	SLC38A4
1555355_a	4.40E-04	1.33E-04	3.248078 down	3.822598 down	1.17688 down	ETS1
1555370_a	1.10E-04	2.04E-05	6.415369 up	5.764621 up	1.112886 down	CAMTA1
1555372_a	0.004508	0.003059	2.393761 up	4.733584 up	1.977467 up	BCL2L11
1555379_a	0.021874	0.020254	1.287398 up	1.329391 down	1.711455 down	FAM159A
1555388_s	6.49E-05	1.01E-05	1.196996 up	3.86392 down	4.625096 down	SNX25
1555399_a	2.12E-04	4.98E-05	2.583255 up	1.708984 up	1.511574 down	DUSP16
1555405_a	0.015375	0.013602	1.266343 up	1.000076 up	1.266247 down	UBE3C
						LOC100131
1555410_a	0.001039	4.27E-04	1.398916 up	1.096133 down	1.533397 down	642
1555412_a	0.00442	0.002975	1.404195 up	1.216243 up	1.154535 down	FBXL21
1555419_a	0.00108	4.50E-04	3.522469 down	2.058783 down	1.710947 up	ASAH1
1555420_a	7.73E-04	2.87E-04	1.818959 down	2.706126 down	1.487733 down	KLF7
1555427_s	0.013955	0.012168	2.285615 up	1.108033 up	2.062768 down	SYNCRIP
1555444_a	0.019868	0.018188	1.292936 up	1.079708 up	1.197487 down	PPP1R12B
1555450_a	0.002059	0.001078	1.324621 up	3.155724 up	2.38236 up	NARG1L
1555464_a	0.004802	0.003313	1.522905 down	1.031903 down	1.475822 up	IFIH1
1555471_a	0.002948	0.00175	7.317686 down	5.115535 down	1.430483 up	FMN2
1555480_a	0.003341	0.00207	1.834701 down	5.381105 down	2.93296 down	FBLIM1
1555483_x	0.003268	0.002008	1.449242 down	3.312954 down	2.285991 down	FBLIM1
1555486_a	0.001999	0.001035	1.076859 down	2.119941 down	1.968635 down	FLJ14213
						ACTR3B ///
						LOC100133
1555487_a	1.34E-06	4.42E-08	3.017534 up	3.622048 up	1.200334 up	409
1555495_a	1.68E-05	1.60E-06	2.817862 up	2.722796 up	1.034915 down	SDCCAG10
1555501_s	4.86E-04	1.52E-04	2.900529 down	1.374482 down	2.110271 up	RSRC1
1555536_a	4.95E-04	1.55E-04	2.492606 down	1.634713 down	1.524798 up	ANTXR2

1555557_a	0.001597	7.67E-04	1.14633 up	1.316846 down	1.509539 down	TNK2
1555559_s	0.010905	0.009112	2.218051 down	1.140502 down	1.944802 up	USP25
1555564_a	0.004128	0.002716	1.733266 down	2.898811 down	1.672456 down	CFI
1555572_a	0.031895	0.030553	1.063894 up	1.09909 down	1.169316 down	CA6
1555579_s	5.27E-04	1.69E-04	7.065636 down	8.498548 down	1.2028 down	PTPRM
1555580_a	0.009748	0.00797	1.569783 up	1.077511 up	1.456861 down	
1555594_a	9.69E-04	3.89E-04	5.602742 down	6.105093 down	1.089662 down	MBNL1
1555595_a	1.06E-04	1.95E-05	2.452462 down	1.948992 down	1.258323 up	SCRN3
1555600_s	0.001245	5.47E-04	2.194725 down	1.288931 down	1.702749 up	APOL4
1555609_a	0.00201	0.001044	7.543236 down	4.650832 down	1.621911 up	ZMAT3
1555614_a	0.009544	0.007771	1.49233 down	1.240918 down	1.202601 up	SUGT1P
1555620_a	7.60E-04	2.80E-04	1.582797 down	1.105237 up	1.749364 up	PTGIR
1555632_a	0.001714	8.43E-04	1.3597 down	1.009498 down	1.346907 up	PIK3IP1
1555665_a	0.002563	0.001451	1.322681 up	1.316642 down	1.741497 down	
1555666_a	0.011716	0.009913	1.174813 up	1.04209 up	1.127362 down	PTPRS
1555673_a	0.001077	4.49E-04	2.326071 down	27.15786 down	11.67542 down	KRTAP2-4
1555679_a	6.17E-05	9.40E-06	2.812747 up	4.029565 up	1.432608 up	RTN4IP1
1555692_a	0.005984	0.004378	1.34426 up	1.048978 up	1.281495 down	
1555695_a	0.006209	0.004589	1.377118 down	1.037943 down	1.326776 up	CLRN1
1555710_a	0.01792	0.016183	1.130357 up	1.086879 down	1.228561 down	IGH@
1555726_a	0.002358	0.001297	1.146814 up	1.130752 down	1.296762 down	GAF3A
1555746_a	6.92E-04	2.46E-04	1.626515 up	1.366954 down	2.223371 down	CD79B
1555748_x	0.029406	0.028004	1.515226 up	1.067023 down	1.616781 down	CD79B
1555753_x	0.00231	0.001263	2.410273 up	1.037979 up	2.322083 down	
1555760_a	5.17E-07	1.15E-08	2.537842 up	3.446225 up	1.357935 up	RBM15
1555761_x	2.45E-05	2.64E-06	1.815502 up	1.835921 up	1.011247 up	RBM15
1555762_s	8.45E-04	3.22E-04	2.093226 up	2.27848 up	1.088502 up	RBM15
1555765_a	1.78E-04	3.95E-05	2.992213 up	2.683672 up	1.11497 down	GNG4
1555766_a	0.001153	4.93E-04	1.822475 down	1.325798 up	2.416234 up	GNG2
1555772_a	3.46E-04	9.64E-05	11.61792 up	11.82745 up	1.018035 up	CDC25A
1555777_a	0.006127	0.004517	1.34953 down	1.800242 down	1.333977 down	POSTN
1555778_a	9.65E-06	7.25E-07	50.07543 down	131.5951 down	2.627937 down	POSTN
1555785_a	0.002199	0.001177	2.269417 down	1.36349 down	1.664417 up	XRN1
1555788_a	0.002462	0.001375	2.163207 down	3.703356 down	1.711974 down	TRIB3

1555793_a	0.007727	0.006032	1.4054 up	1.623096 up	1.154899 up	ZFP82
1555797_a	4.49E-04	1.36E-04	3.037349 down	4.459053 down	1.468074 down	ARPC5
1555801_s	6.13E-04	2.09E-04	1.533554 up	1.107441 up	1.384772 down	ZNF385B
1555819_s	0.002225	0.001219	1.852417 down	1.152055 up	2.134085 up	SAMD14
1555820_a	0.011222	0.00943	1.040411 down	1.322202 up	1.375634 up	MKS1
						FAM138A
						///
						FAM138B
						///
						FAM138C
						///
						FAM138E
						///
1555822_a	0.00374	0.002395	1.313126 up	1.143612 up	1.148227 down	FAM138F
1555823_a	0.001455	6.75E-04	1.913963 down	1.031653 up	1.974546 up	PACS2
1555824_a	7.46E-04	2.73E-04	2.127856 down	1.822209 down	1.167734 up	PACS2
1555826_a	0.028053	0.026588	3.70781 up	1.636044 up	2.266326 down	EPR1
1555830_s	0.010983	0.009187	3.840787 down	2.094353 down	1.833878 up	FAM62B
1555831_s	0.003833	0.00247	2.909331 down	2.781472 down	1.045968 up	LRRC41
1555832_s	0.002467	0.001379	1.786597 down	3.266112 down	1.828119 down	KLF6
1555834_a	0.001864	9.41E-04	2.125796 up	2.824445 up	1.328653 up	UCHL1
1555844_s	0.003506	0.002204	2.18182 up	2.17055 up	1.005192 down	HNRNPM
1555845_a	0.003854	0.002488	1.742989 up	3.495336 up	2.00537 up	
1555846_a	5.51E-05	8.03E-06	1.990143 up	2.482966 up	1.247632 up	
1555847_a	0.002257	0.001225	2.506403 down	3.570553 down	1.424573 down	LOC284454
1555848_a	0.0019	9.67E-04	2.51182 down	2.030683 down	1.236934 up	
1555851_s	0.002353	0.001293	1.399583 up	1.561448 up	1.115652 up	SEPW1
1555852_a	3.83E-05	4.88E-06	4.084449 down	1.363402 down	2.995777 up	
1555854_a	1.58E-04	3.37E-05	13.06985 down	1.523367 down	8.579577 up	
1555856_s	0.001064	4.41E-04	1.846489 up	1.169727 down	2.159888 down	
1555864_s	7.76E-04	2.89E-04	2.276909 up	1.746938 up	1.303372 down	PDHA1
1555870_a	8.63E-04	3.31E-04	2.066378 down	1.866845 down	1.106882 up	RNF207
1555875_a	2.65E-05	2.94E-06	4.063818 down	1.684577 down	2.412367 up	SRGAP1
1555881_s	4.09E-04	1.20E-04	1.687082 down	1.379958 down	1.22256 up	LZTS2

1555889_a	1.45E-04	2.99E-05	2.614709	down	2.502257	down	1.04494	up	CRTAP
1555894_s	4.87E-04	1.52E-04	5.40025	down	1.892868	down	2.852946	up	MTSS1L
1555896_a	0.044218	0.042984	1.691843	down	1.947461	down	1.151088	down	ADAM15
1555897_a	0.002551	0.001442	1.8197	down	2.035	down	1.118316	down	KDM1
1555898_a	0.004311	0.002881	1.340318	down	1.001751	up	1.342665	up	LOC400986
1555905_a	0.027556	0.026081	1.604234	down	1.163442	up	1.866433	up	C3orf23
									hCG_20144
1555907_a	8.06E-05	1.35E-05	4.92328	down	5.025337	down	1.020729	down	17
1555908_a	0.001664	8.10E-04	1.400141	down	1.580746	down	1.12899	down	FAM120A
1555913_a	0.002077	0.001092	1.806757	up	2.186561	up	1.210213	up	GON4L
1555920_a	0.006647	0.005004	1.191661	up	3.018701	up	2.533187	up	CBX3
1555922_a	2.66E-04	6.77E-05	1.516067	up	2.260193	up	1.490827	up	C10orf114
1555923_a	1.68E-04	3.67E-05	1.148101	up	2.563998	up	2.233252	up	C10orf114
1555935_s	0.001629	7.87E-04	1.897986	up	3.463604	up	1.824884	up	HUNK
1555942_a	0.002856	0.001677	1.788411	up	1.459062	up	1.225726	down	LOC642587
1555945_s	0.002232	0.001204	3.81035	down	2.206875	down	1.726582	up	FAM120A
1555948_s	0.003248	0.001992	5.10326	down	2.166196	down	2.355862	up	FAM120A
1555950_a	1.60E-04	3.43E-05	2.658461	down	3.302578	up	8.779775	up	CD55
1557123_a	0.004211	0.002788	1.027639	down	1.478823	down	1.43905	down	CHADL
1555958_a	0.024656	0.023093	1.047904	up	1.209437	up	1.154149	up	CRTAC1
1555962_a	2.24E-05	2.35E-06	8.057505	up	5.84174	up	1.379299	down	B3GNT7
1555963_x	8.13E-06	5.73E-07	9.87717	up	8.284193	up	1.192291	down	B3GNT7
1555968_a	0.003448	0.002159	3.250022	down	1.6132	down	2.014643	up	
1555970_a	0.001341	6.06E-04	2.632071	down	1.256071	down	2.09548	up	
1555972_s	0.001631	7.88E-04	2.689916	down	1.475158	down	1.823477	up	FBXO28
1555973_a	0.005375	0.003824	1.956476	down	1.099125	down	1.78003	up	
1555974_a	0.003468	0.002175	2.380801	down	1.271768	down	1.872041	up	
1555982_a	0.005252	0.003717	3.1631	down	1.260265	down	2.509868	up	ZFYVE16
1555988_a	0.00592	0.00432	1.227728	up	1.194665	down	1.466723	down	LOC126536
1555996_s	0.002319	0.00127	1.519518	down	4.508984	up	6.851482	up	EIF4A2
1556000_s	0.025299	0.02376	1.163671	down	1.361277	down	1.169812	down	BTBD7
1556001_a	0.002823	0.00165	1.382239	down	1.102851	up	1.524404	up	LOC284939
1556007_s	0.013487	0.011691	1.178941	down	2.931795	up	3.456413	up	
1556012_a	8.39E-04	3.20E-04	3.966453	up	3.974232	up	1.001961	up	KLHDC7A



1556014_a	8.58E-04	3.29E-04	1.532126 up	1.213997 up	1.262051 down	MESP2
1556021_a	0.049081	0.047925	1.480823 down	1.238204 up	1.833561 up	
1556029_s	0.008912	0.007164	1.454142 up	1.677732 down	2.43966 down	NMNAT2
1556033_a	1.16E-04	2.21E-05	1.550507 up	2.913918 up	1.879332 up	FLJ39739
1556037_s	0.025576	0.024054	3.63721 up	1.750516 down	6.366994 down	HHIP
1556042_s	0.001365	6.20E-04	1.229866 down	1.3909 up	1.71062 up	LOC338799
1556051_a	7.97E-04	2.99E-04	2.712539 up	1.166271 up	2.325822 down	BICD1
1556064_a	0.008971	0.00722	1.907124 down	1.737864 down	1.097395 up	LOC284926
1556069_s	0.001893	9.61E-04	1.180496 up	2.06513 up	1.749374 up	HIF3A
1556072_a	0.004772	0.003288	1.404373 up	1.148173 down	1.612463 down	C22orf37
1556088_a	0.010198	0.008405	1.450349 up	2.016154 up	1.390117 up	RPAIN
1556092_s	0.043921	0.042681	1.192553 up	1.147287 down	1.368201 down	
1556128_a	0.041243	0.039996	1.137689 down	1.67606 up	1.906836 up	RASGRF2
1556136_a	0.018149	0.016423	1.528803 down	1.149862 down	1.329553 up	MYLK4
1556138_a	1.27E-08	6.08E-11	5.769051 down	7.463609 down	1.293733 down	
1563745_a	0.003942	0.002561	1.432646 down	1.28512 down	1.114796 up	LOC283050
1556144_a	0.020726	0.019068	1.128628 down	1.112766 up	1.255898 up	DHX30
						LOC100131
1556145_a	0.004794	0.003306	1.424413 up	1.175895 down	1.67496 down	170
1556151_a	0.003942	0.002561	2.970957 down	2.845982 down	1.043913 up	ITFG1
1556163_a	3.68E-04	1.05E-04	1.564456 up	1.461611 up	1.070364 down	IGSF3
1556180_a	4.10E-04	1.21E-04	2.949454 down	1.433285 down	2.057829 up	LOC729678
1556190_s	4.41E-04	1.33E-04	1.54864 down	5.18946 down	3.350978 down	PRNP
1556195_a	0.00109	4.56E-04	1.666902 up	1.998139 up	1.198714 up	
1556216_s	0.01748	0.015734	1.999733 down	1.947292 down	1.02693 up	
1556221_a	0.011119	0.009322	1.435136 up	1.089735 down	1.563918 down	
1556228_a	0.00354	0.002232	2.711466 down	2.471824 down	1.096949 up	VCPIP1
1556231_a	0.00371	0.002368	1.214819 up	1.169595 down	1.420847 down	
1556235_a	0.005556	0.003983	1.753345 down	1.436248 down	1.220781 up	
1556247_a	0.001993	0.00103	1.537091 up	1.057211 up	1.453911 down	
1556265_a	0.002885	0.0017	1.600367 down	1.032898 up	1.653015 up	LOC400831
1556267_a	8.37E-04	3.19E-04	1.78481 up	1.576743 up	1.13196 down	C12orf28
1556300_s	6.38E-05	9.86E-06	35.25854 down	1.086189 down	32.46079 up	SIM1

							C1orf86 ///
							LOC100128
1556309_s	0.004127	0.002715	1.771433 up	1.310182 up	1.352052 down		003
							CCBL2 ///
							LOC100131
							735 ///
1556336_a	0.002136	0.001133	1.36471 up	2.399843 up	1.758501 up		RBMX
1556344_a	8.07E-04	3.05E-04	1.879202 up	2.297424 up	1.222553 up		LOC150051
1556362_a	0.002804	0.001636	1.142426 down	1.26818 up	1.448801 up		
1556385_a	0.001012	4.12E-04	2.437652 down	1.635565 down	1.490404 up		
1556401_a	0.005887	0.004289	1.244603 up	1.060858 down	1.320347 down		
1556417_a	0.001214	5.30E-04	1.529868 up	1.264805 up	1.209568 down		
1556427_s	1.35E-05	1.17E-06	45.60644 down	2.707186 down	16.84643 up		LRRN4CL
1556429_a	1.85E-04	4.18E-05	3.140376 up	3.764025 up	1.198591 up		WDR67
1556442_x	0.001942	9.97E-04	1.134269 up	1.874467 up	1.652577 up		
1556444_a	0.013352	0.011553	1.322322 down	1.470119 up	1.94397 up		
1556465_a	4.40E-05	5.92E-06	1.126281 down	1.996009 down	1.772213 down		
1556477_a	0.016143	0.014377	1.272651 up	1.065713 down	1.356281 down		LOC283485
1556488_s	5.15E-04	1.64E-04	2.058414 up	1.822182 up	1.129643 down		C3orf15
1556498_a	0.007334	0.005653	1.334133 down	1.243659 down	1.072748 up		RPL5
1556499_s	1.79E-04	3.99E-05	5.288807 down	5.715471 down	1.080673 down		COL1A1
1556541_s	9.13E-04	3.58E-04	1.298997 down	1.13098 down	1.148558 up		
							LOC100129
1556555_a	9.54E-05	1.68E-05	2.889132 down	1.897665 down	1.522467 up		461
1556568_a	0.003077	0.001852	2.21133 up	3.307761 up	1.495825 up		
1556579_s	5.09E-05	7.24E-06	2.029475 up	5.010233 up	2.468734 up		IGSF10
1556582_a	0.001893	9.61E-04	1.381776 down	2.145207 down	1.5525 down		PVR
1556584_a	9.12E-04	3.57E-04	1.541742 up	1.408018 up	1.094973 down		
1556586_x	0.00366	0.002327	1.34313 up	1.319825 up	1.017658 down		
1556588_a	0.006461	0.004832	2.167194 down	1.668622 down	1.298792 up		C15orf37
1556589_a	0.002936	0.00174	1.338257 down	1.021405 up	1.366903 up		
1556592_a	0.026762	0.025274	1.154858 up	1.013429 up	1.139555 down		
1556595_a	0.006431	0.004805	2.0175 up	1.621947 up	1.243876 down		
1556601_a	0.017542	0.015797	1.00628 up	1.73339 up	1.722573 up		SPATA13

1556607_a	0.024492	0.022926	1.71333 up	1.069387 up	1.60216 down	EHD4
1556609_a	0.019894	0.018217	1.123724 up	1.083817 down	1.217911 down	LOC401098
						LOC100129
1556616_a	0.003913	0.002537	1.380299 up	1.151899 down	1.589965 down	637
1556630_a	7.37E-04	2.69E-04	1.080513 down	1.550184 down	1.434674 down	CASC2
1564372_s	0.01284	0.011043	1.315881 down	1.159483 down	1.134886 up	CASC2
1556636_a	1.91E-04	4.31E-05	1.172737 up	1.258638 down	1.47605 down	
1556639_a	0.001395	6.39E-04	1.20564 up	1.349749 up	1.119529 up	LOC439914
1556650_a	0.010434	0.008639	1.053303 up	1.281092 up	1.216262 up	
1556654_a	0.036662	0.035391	1.344868 up	1.039315 up	1.293995 down	
1556662_a	0.003572	0.002258	1.383902 up	1.089622 down	1.507931 down	
1556676_a	0.004544	0.003093	1.252986 up	1.204065 down	1.508676 down	
1556677_a	0.015377	0.013606	1.303114 down	1.038686 up	1.353526 up	
1556678_a	0.00263	0.0015	2.598409 down	1.338024 down	1.941975 up	
1556683_x	0.001679	8.21E-04	1.345381 up	1.396792 up	1.038213 up	
1556689_a	0.001821	9.13E-04	1.387392 up	1.453969 up	1.047987 up	WNT4
1556694_a	0.003065	0.001843	1.148115 up	1.510929 up	1.316008 up	
1556695_a	9.96E-05	1.79E-05	5.856519 down	2.443012 down	2.397253 up	FLJ42709
1556696_s	0.001852	9.33E-04	4.826239 down	2.957752 down	1.631726 up	FLJ42709
1556742_a	0.003143	0.001909	1.22627 down	1.066869 up	1.308269 up	LOC728411
1556744_a	0.008804	0.007059	1.39246 down	2.396131 up	3.336517 up	
1556747_a	0.006468	0.004839	1.338908 down	1.130456 up	1.513577 up	
1556750_a	3.14E-04	8.46E-05	2.724351 down	1.975151 down	1.379312 up	LOC153577
1556763_a	0.007406	0.00572	1.350348 up	1.013628 up	1.332193 down	
1556771_a	8.90E-04	3.47E-04	1.248047 down	1.285208 up	1.604 up	LOC415056
1556773_a	0.007076	0.005407	1.221611 down	1.380703 down	1.130231 down	
1556776_a	0.033293	0.031978	1.320744 up	1.135792 up	1.16284 down	
1556777_a	0.002964	0.001763	1.623166 up	1.113262 down	1.807009 down	
1556778_a	0.016978	0.015224	1.271768 up	1.096682 down	1.394726 down	
1556779_s	0.00714	0.005471	1.315478 up	1.083924 down	1.425878 down	
1556786_a	0.005197	0.003669	1.510207 down	1.180104 down	1.279724 up	PDE5A
1563805_a	0.00127	5.63E-04	1.234606 up	1.625233 down	2.006522 down	FAM83C
1556801_a	0.00227	0.001234	1.43046 up	1.082557 down	1.548555 down	LOC400794
1556818_a	0.001076	4.48E-04	2.541503 up	3.165965 up	1.245706 up	

1556826_s	2.45E-05	2.65E-06	3.745481 up	2.764047 up	1.355072 down	C1orf187
1556827_a	1.61E-04	3.46E-05	1.694443 down	2.2389 down	1.321319 down	LOC339929
1556837_a	0.005628	0.004048	1.488859 up	1.061231 down	1.580023 down	
1556841_a	0.001418	6.53E-04	2.901183 down	3.530553 down	1.216936 down	ALDH1L2
1556842_a	0.00942	0.00765	1.243942 up	1.292658 down	1.607992 down	LOC286087
1556850_a	0.014246	0.012458	1.302344 down	1.060253 up	1.380814 up	CEP290
1556851_a	0.004272	0.002843	1.296863 up	1.158094 down	1.501888 down	
1564621_a	0.001604	7.71E-04	1.402985 down	1.032844 down	1.358371 up	MEI1
1556885_a	0.003751	0.002405	1.287077 down	1.167174 down	1.102729 up	LAYN
1556886_a	0.022966	0.021385	2.025776 down	1.836323 down	1.10317 up	LAYN
1556894_a	0.009214	0.007459	1.599308 up	1.587261 down	2.53852 down	NT5DC2
1556898_a	0.016866	0.015113	1.117497 up	1.056175 down	1.180273 down	LOC200830
1556911_a	2.93E-06	1.34E-07	8.406472 up	7.194163 up	1.168513 down	
1556917_a	0.009842	0.008065	1.242652 up	1.258612 down	1.564016 down	
1556925_a	5.94E-04	2.00E-04	1.41928 up	1.5052 up	1.060538 up	SMC3
1556936_a	0.003918	0.002541	2.123425 down	1.238956 down	1.713883 up	
1556941_a	0.001295	5.78E-04	1.261629 up	1.116805 down	1.408993 down	LOC283484
1556944_a	0.018842	0.017134	1.175237 up	1.05638 down	1.241497 down	
1556952_a	8.79E-04	3.40E-04	1.435204 down	1.029644 up	1.47775 up	
1556954_a	0.002394	0.001324	1.22808 up	1.400882 down	1.720395 down	LOC283854
1556962_a	0.01996	0.018286	1.399907 up	1.142573 up	1.225223 down	
1556963_a	0.013134	0.011335	1.25878 up	1.038042 down	1.306666 down	
1556964_s	0.003148	0.001913	1.180618 up	1.254696 down	1.481316 down	
1556972_a	0.007943	0.006234	1.305168 down	1.119737 down	1.165602 up	
1556978_a	0.007323	0.005643	1.327535 up	1.574962 up	1.18638 up	TAF8
1556980_a	0.010048	0.008265	1.230001 up	1.155198 up	1.064753 down	
1556985_a	0.008142	0.006421	1.332908 up	1.068344 down	1.424003 down	
1556987_s	0.004183	0.002765	1.63971 down	1.072652 up	1.758837 up	OR2H1
1557007_a	0.001654	8.04E-04	1.602419 up	1.113143 up	1.439545 down	
1557008_a	0.001106	4.65E-04	2.582037 up	1.140867 up	2.263224 down	LOC340107
1557014_a	3.53E-04	9.95E-05	1.602522 up	1.599436 up	1.001929 down	C9orf122
1557021_s	0.001607	7.73E-04	1.833868 up	1.529799 up	1.198764 down	
1557024_a	0.001576	7.53E-04	1.302041 up	1.537402 down	2.001761 down	
1557031_a	3.46E-04	9.64E-05	1.423224 up	1.002588 up	1.41955 down	RNF212

1557036_a	2.00E-04	4.61E-05	1.809189 down	1.293821 down	1.398331 up	ZBTB1 LOC100127
1557044_a	0.002588	0.001469	1.263226 up	1.356154 up	1.073564 up	980
1557047_a	5.29E-04	1.70E-04	1.723627 up	2.013293 up	1.168056 up	YEATS2
1557049_a	2.87E-06	1.30E-07	8.830444 down	7.633037 down	1.156872 up	LOC149478
1557052_a	0.001277	5.67E-04	1.270871 up	1.084778 down	1.378614 down	
1557055_s	0.00118	5.09E-04	1.22466 up	1.228005 down	1.503889 down	LOC643837
1557064_s	2.87E-06	1.30E-07	2.696252 down	1.74882 down	1.541755 up	HGSNAT
1557068_a	0.005538	0.003965	1.26201 up	1.025713 up	1.230373 down	KRT37
1557078_a	4.95E-04	1.55E-04	4.173248 down	5.811921 down	1.392661 down	SLFN5
1557080_s	4.02E-06	2.11E-07	30.61873 down	167.8145 down	5.480779 down	ITGBL1
1557081_a	0.002568	0.001454	4.97769 up	7.090212 up	1.424398 up	RBM25
1557089_a	9.10E-05	1.58E-05	2.62782 up	1.784433 up	1.472636 down	KIF5C
1557091_a	2.07E-04	4.81E-05	2.011809 down	1.276867 up	2.568813 up	MAMSTR
1557105_a	0.001411	6.48E-04	1.154027 down	1.393844 up	1.608534 up	ZNF397OS
1557114_a	0.009867	0.00809	1.627035 down	1.105773 down	1.4714 up	LOC284385
1557116_a	0.017863	0.016124	2.872753 down	1.965346 down	1.461704 up	APOL6
1557122_s	0.002553	0.001444	1.547408 up	1.865447 up	1.20553 up	GABRB2 RP1-
1557133_a	8.17E-04	3.09E-04	1.510033 up	1.256253 up	1.202013 down	177G6.2
1557137_a	2.96E-04	7.81E-05	3.637932 down	2.629701 down	1.383402 up	TMEM17
1557143_a	4.01E-04	1.17E-04	2.826867 down	1.152535 up	3.258064 up	CSMD2
1557149_a	0.004337	0.002904	1.334576 down	1.22755 up	1.638258 up	
1557151_a	0.009838	0.008061	1.316234 up	1.050236 down	1.382356 down	TRIM31
1557167_a	1.48E-04	3.09E-05	2.848806 down	1.567539 down	1.817375 up	HCG11
1557169_x	8.77E-04	3.39E-04	2.892159 down	1.446771 down	1.999044 up	HCG11
1557170_a	0.020394	0.018724	1.271304 up	1.597816 up	1.256832 up	NEK8
1557172_x	7.30E-04	2.65E-04	1.315685 up	2.071554 up	1.574506 up	NEK8
1557185_a	0.003178	0.001937	1.685836 up	1.206597 up	1.397181 down	TPCN1
1557218_s	0.019523	0.017824	1.326167 up	1.405921 up	1.060139 up	FANCB
1557236_a	7.64E-06	5.27E-07	5.679915 down	1.597769 down	3.554904 up	APOL6
1557241_a	0.00235	0.00129	2.707533 down	1.338501 down	2.022811 up	
1557242_a	2.58E-04	6.50E-05	3.60902 down	1.524434 down	2.36745 up	
1557244_a	0.012792	0.010991	1.327472 down	1.114043 down	1.191581 up	

1557258_a	0.01262	0.01082	1.169897	down	1.578565	up	1.846758	up	BCL10
									WHAMML1
									///
1557261_a	1.81E-04	4.06E-05	2.940211	down	1.929127	down	1.524115	up	WHAMML2
1557276_a	0.001541	7.29E-04	1.034199	up	1.40428	up	1.357842	up	
1557279_a	0.047001	0.045797	1.292071	down	1.009357	up	1.304161	up	
1557280_s	0.005428	0.003871	1.257584	down	1.142989	down	1.100259	up	
1557286_a	8.21E-05	1.38E-05	5.881526	down	9.581533	down	1.62909	down	
1557289_s	3.81E-05	4.85E-06	2.014115	down	1.163947	down	1.730418	up	GTF2IRD2
1557293_a	0.037462	0.036186	1.848021	down	1.791049	up	3.309896	up	LOC440993
1557295_a	0.004177	0.00276	1.430866	down	1.556744	down	1.087973	down	
1557300_s	0.003618	0.002293	1.888068	up	3.642233	up	1.92908	up	
1557302_a	1.04E-04	1.91E-05	6.939317	down	6.652816	down	1.043065	up	
1557312_a	6.57E-04	2.30E-04	1.191903	down	1.652178	down	1.386168	down	C12orf61
1557315_a	0.001126	4.77E-04	2.649805	down	1.820329	down	1.455673	up	
1557322_a	0.039316	0.038073	1.943019	down	1.743627	down	1.114354	up	ZNF230
1557334_a	0.002193	0.001173	1.263624	up	1.310181	down	1.655576	down	FERMT1
1557336_a	0.005341	0.003794	1.412242	down	1.224999	down	1.152851	up	
1557348_a	0.003115	0.001884	2.48228	up	3.069258	up	1.236467	up	
1557350_a	6.89E-04	2.45E-04	1.94793	up	2.508025	up	1.287534	up	G3BP1
1557353_a	1.69E-04	3.70E-05	1.820373	down	2.533181	down	1.391572	down	
1557360_a	2.67E-04	6.81E-05	2.532729	up	4.908875	up	1.938176	up	LRPPRC
1557369_a	3.98E-04	1.16E-04	2.999338	up	3.788991	up	1.263276	up	LOC285401
1557384_a	0.005154	0.00363	2.368977	up	3.186151	up	1.344948	up	ZNF131
1557385_a	3.45E-04	9.59E-05	3.840231	up	5.024982	up	1.30851	up	FAM161A
1557415_s	0.024033	0.022455	1.658854	down	1.124604	down	1.475057	up	LETM2
1557422_a	0.007575	0.005886	1.672595	up	2.644892	up	1.58131	up	
1557434_a	0.002129	0.001127	1.187939	up	1.138661	up	1.043277	down	
1557443_s	0.025727	0.024212	1.177745	up	1.03255	down	1.216081	down	
1557472_a	0.002797	0.001631	1.187067	up	1.094788	down	1.299587	down	FLJ30838
1557507_a	0.00118	5.09E-04	1.969638	down	1.972477	down	1.001442	down	
1557527_a	0.001171	5.03E-04	4.544675	down	1.523827	down	2.982409	up	
1557531_a	0.008439	0.006702	1.085811	up	1.182922	down	1.28443	down	C10orf55
1557544_a	0.032901	0.031581	1.23296	down	1.035835	down	1.190305	up	CCDC147

1562415_a	4.92E-05	6.90E-06	4.10319	down	8.357532	down	2.036838	down	SPOCD1
1557550_a	0.003267	0.002006	1.404533	up	1.036319	up	1.355309	down	LOC148145
1557576_a	0.013916	0.012128	1.110888	down	1.188587	up	1.320387	up	PAQR3
1557593_a	0.002733	0.001579	1.119036	up	1.272675	up	1.137296	up	SPAG17
1557605_a	0.004262	0.002834	1.1222	down	1.207178	up	1.354695	up	LOC401312
1557609_s	0.002517	0.001418	1.527873	down	1.43838	down	1.062218	up	TBC1D12
1557616_a	2.21E-04	5.26E-05	1.879363	up	1.969209	up	1.047806	up	ZNF496
1557618_a	0.002954	0.001756	1.001265	down	1.205126	down	1.203604	down	LOC285768
1557628_s	0.017589	0.015848	1.257891	down	1.400621	down	1.113468	down	LOC283745
1557684_a	1.30E-04	2.58E-05	2.249233	up	2.560593	up	1.13843	up	ZNF286A
1557690_x	0.001245	5.47E-04	1.697815	down	1.223743	up	2.07769	up	
1557693_a	0.016026	0.014251	1.330223	up	1.124876	down	1.496336	down	
1557700_a	0.002237	0.001209	1.373201	down	1.194881	up	1.640811	up	POLH
1557701_s	0.001418	6.52E-04	3.035637	down	2.79657	down	1.085486	up	POLH
1557702_a	0.003875	0.002506	1.200729	up	1.258691	down	1.511348	down	
1557710_a	0.002274	0.001238	1.135376	up	1.390827	down	1.579112	down	
1557712_x	4.07E-04	1.20E-04	1.072172	up	2.01987	up	1.883906	up	
1557719_a	0.003286	0.002024	1.37741	up	2.208745	up	1.60355	up	PIKFYVE
									LOC100131
1557729_a	0.001455	6.75E-04	1.666393	down	1.102866	up	1.837808	up	848
1557737_s	0.003671	0.002337	1.554288	up	3.012157	up	1.937966	up	NKTR
1557740_a	2.65E-05	2.95E-06	3.384766	down	1.412949	down	2.395533	up	
									LOC100128
1557741_a	0.019673	0.017981	1.158869	up	1.015547	down	1.176886	down	176
1557749_a	0.002942	0.001746	2.328126	down	1.336686	down	1.741715	up	EHBP1L1
1557751_a	0.002171	0.001157	1.618504	up	2.558781	up	1.580954	up	
1557787_a	0.017245	0.015492	1.209679	up	1.071376	down	1.296021	down	
1557795_s	0.004393	0.002953	1.528144	up	1.718798	up	1.124762	up	NTRK3
1557801_x	1.76E-04	3.89E-05	1.383223	down	1.22055	up	1.688292	up	C11orf31
1557803_a	8.23E-05	1.39E-05	4.127288	up	3.458735	up	1.193294	down	
1557804_a	0.022598	0.021012	1.228668	up	2.347537	up	1.910636	up	
									LOC100132
1557807_a	0.013046	0.011241	1.4264	up	1.00943	down	1.439851	down	987
1557809_a	4.44E-04	1.34E-04	1.746312	up	1.686227	up	1.035633	down	

1557816_a	3.65E-04	1.04E-04	1.554195 up	1.573071 up	1.012145 up	
						LOC100131
1557817_a	0.00131	5.87E-04	1.655327 up	1.504542 up	1.10022 down	941
1557820_a	0.033851	0.032539	1.81126 up	1.734453 up	1.044283 down	AFG3L2
1557822_a	0.015377	0.013606	1.201409 up	1.108357 down	1.33159 down	LOC401134
1557852_a	0.020651	0.018992	2.276897 down	1.082225 down	2.103903 up	
1557867_s	0.002105	0.00111	1.360772 down	1.001841 down	1.358272 up	C9orf117
1557905_s	1.55E-04	3.27E-05	16.06484 down	7.582674 down	2.118626 up	CD44
1557918_s	0.004075	0.00267	4.637711 up	4.47455 up	1.036464 down	SLC16A1
1557938_s	1.68E-04	3.67E-05	9.741673 down	15.62469 down	1.603902 down	PTRF
1557948_a	0.025633	0.024112	1.849012 down	1.050787 up	1.942917 up	PHLDB3
1557953_a	7.20E-04	2.60E-04	2.962047 down	3.946588 down	1.332385 down	ZKSCAN1
1557954_a	1.08E-06	3.26E-08	2.211376 up	3.323984 up	1.50313 up	CXorf15
1557985_s	6.19E-05	9.44E-06	3.162218 up	3.198432 up	1.011452 up	CEP78
1557987_a	0.001658	8.07E-04	3.494417 up	6.952312 up	1.989548 up	LOC641298
1557994_a	0.001821	9.13E-04	1.584836 up	1.44004 up	1.10055 down	TTN
1558014_s	0.008842	0.007097	1.729477 down	1.929418 up	3.336886 up	FAR1
1558019_a	0.001493	6.99E-04	2.482302 down	1.315835 up	3.266298 up	
1558044_s	0.011546	0.009746	1.716845 down	1.629216 down	1.053786 up	EXOSC6
1558045_a	0.002072	0.001087	1.392295 up	2.450841 up	1.760288 up	LOC441528
1558052_a	0.005895	0.004296	1.402416 up	1.151279 up	1.218137 down	TMED4
1558080_s	0.00197	0.001014	3.173223 down	2.061011 down	1.539644 up	DNAJC3
1558097_a	4.53E-05	6.17E-06	3.218604 up	2.084846 up	1.543809 down	C22orf30
1558107_a	0.005351	0.003803	1.634798 down	1.43454 down	1.139597 up	LOC283788
1558109_x	0.001561	7.43E-04	1.929032 down	1.478334 down	1.30487 up	LOC283788
1558116_x	0.003265	0.002004	2.542942 down	2.118726 down	1.200223 up	RECK
1558118_a	0.003915	0.002539	1.590054 up	1.044352 down	1.660576 down	DGCR5
1558124_a	6.23E-05	9.52E-06	1.174596 up	1.367315 up	1.164073 up	NUDCD2
1558136_s	0.002123	0.001123	2.106033 up	2.393327 up	1.136415 up	TAF11
1558143_a	4.26E-04	1.27E-04	1.674373 up	3.593222 up	2.146011 up	BCL2L11
1558148_x	0.019054	0.017344	1.277771 up	1.223937 down	1.563911 down	FLJ90757
						LOC100131
1558152_a	5.05E-04	1.60E-04	3.425612 down	6.34164 down	1.851243 down	262
1558154_a	0.002072	0.001087	1.764547 up	1.18358 up	1.490855 down	



							IGL@ ///
							IGLV7-43 ///
1558176_a	0.009813	0.008034	1.343476 up	1.110452 up	1.209846 down		IGLV7-46
1558177_a	0.009064	0.007309	1.051795 down	1.212902 up	1.275725 up		C14orf83
1558183_a	0.023183	0.021602	1.119815 up	1.209489 down	1.354404 down		ZNF17
1558184_s	0.029453	0.02805	1.544647 down	1.356239 down	1.138919 up		ZNF17
1558193_a	0.019707	0.018021	1.419026 up	1.057577 down	1.500729 down		
1558202_a	0.007544	0.005856	1.535616 down	1.111676 down	1.381352 up		LOC145783
1558552_s	7.60E-04	2.81E-04	2.206228 down	1.663596 down	1.32618 up		C3orf55
1558256_a	0.002866	0.001684	2.003985 down	2.220635 down	1.10811 down		LOC148189
1558279_a	2.28E-05	2.41E-06	6.463304 down	3.255559 down	1.985313 up		KDSR
1558280_s	0.021662	0.020033	2.575555 down	1.374299 up	3.539582 up		ARHGAP29
1558281_a	0.002836	0.00166	1.439535 up	1.29483 down	1.863952 down		TMEM184A
1558301_a	0.00549	0.003927	1.193285 down	1.237028 down	1.036658 down		EFCAB5
1558304_s	0.001618	7.80E-04	1.632152 up	2.19288 up	1.343551 up		TSEN54
1560292_a	0.00225	0.00122	2.133683 down	1.330121 down	1.604127 up		TMCO4
1558322_a	4.19E-06	2.24E-07	3.27104 up	2.615954 up	1.25042 down		PAQR9
1558324_a	0.042056	0.040806	1.30347 up	1.033674 down	1.347363 down		TMEM72
1558330_x	7.67E-04	2.84E-04	2.32512 up	1.938873 up	1.199212 down		NFKBIL2
1558368_s	1.64E-04	3.55E-05	2.910358 up	3.087617 up	1.060906 up		C1orf187
1558369_a	0.006564	0.004927	1.9727 up	4.628536 up	2.346295 up		MPHOSPH9
1558390_a	0.001611	7.76E-04	1.46074 up	1.258338 down	1.838104 down		ZNF599
1558400_x	0.006373	0.004746	1.408956 up	1.02629 up	1.372863 down		ANKRD24
1558401_a	0.016105	0.014334	2.046674 down	1.018743 down	2.009019 up		
1558402_a	0.012782	0.01098	1.222764 up	1.137312 down	1.390664 down		
1558418_a	0.005456	0.003897	1.483325 up	1.555956 up	1.048966 up		
1558421_a	0.002818	0.001646	1.783043 up	1.034897 up	1.722918 down		C14orf180
1558459_s	0.007874	0.006167	1.759658 down	1.041758 up	1.833138 up		LOC401320
1558487_a	1.71E-04	3.76E-05	3.504278 down	4.337187 down	1.237684 down		TMED4
1558489_a	0.006612	0.004969	1.191373 up	1.030524 down	1.227739 down		
1558496_a	0.00624	0.004621	1.149713 down	1.009797 up	1.160976 up		
1558501_a	1.28E-04	2.53E-05	2.481815 down	1.011053 up	2.509248 up		DNM3

1558504_a	0.01272	0.010918	1.023636 up	1.61196 up	1.57474 up	
1558507_a	0.011243	0.00945	1.662071 down	1.580406 down	1.051674 up	C1orf53
1558508_a	3.98E-05	5.19E-06	4.107365 down	8.338998 down	2.030255 down	C1orf53
1558511_s	0.004699	0.003229	2.504799 down	2.66956 down	1.065778 down	FAM62B
1558515_a	0.002671	0.001532	2.332306 up	3.995259 up	1.713008 up	
1558517_s	3.46E-05	4.26E-06	2.151422 down	1.528586 down	1.40746 up	LRRRC8C
1558523_a	0.002204	0.001181	2.001835 up	1.610399 up	1.243068 down	FAM184A LOC100132
1558527_a	0.01025	0.008454	1.684358 down	1.885088 down	1.119173 down	707
1558530_a	0.005077	0.003562	1.397419 up	1.350834 down	1.887682 down	LRTM2
1558568_a	0.024481	0.022914	1.65069 down	1.21273 down	1.361136 up	
1558607_a	0.02532	0.023783	1.344191 up	1.020434 up	1.317273 down	PAPPA
1558620_a	0.012505	0.010708	1.945024 down	1.773092 down	1.096968 up	ZNF621
1558630_a	0.012857	0.011059	1.472889 up	1.264739 up	1.16458 down	
1558636_s	2.65E-05	2.94E-06	6.585625 down	1.432625 down	4.596893 up	ADAMTS5
1558641_a	0.00658	0.004941	1.200475 down	1.26182 up	1.514784 up	LOC202051
1558643_s	8.76E-04	3.39E-04	1.947341 up	6.777193 down	13.1975 down	EDIL3
1558654_a	0.008371	0.006638	1.498681 up	1.321189 down	1.98004 down	PPM1H
1558685_a	0.004841	0.003349	2.067609 down	1.342798 down	1.539777 up	LOC158960
1558688_a	1.12E-04	2.10E-05	3.371436 down	2.346729 down	1.436653 up	LOC441461
1558692_a	7.95E-04	2.98E-04	11.37698 down	5.278889 down	2.155185 up	C1orf85
1558695_a	0.003939	0.002557	1.445211 up	2.728656 up	1.888067 up	
1558714_a	0.012201	0.010406	1.492006 up	3.30628 up	2.215996 up	
1558719_s	0.002472	0.001383	2.070597 up	2.346994 up	1.133487 up	LOC441383
1558722_a	0.006005	0.004398	2.538372 down	1.317157 down	1.92716 up	/// ZNF252
1558733_a	3.67E-04	1.05E-04	6.025873 down	3.780526 down	1.593925 up	ZBTB38
1558757_a	0.0135	0.011704	1.337292 up	1.15501 up	1.157819 down	
1558758_s	0.005183	0.003655	1.475947 down	1.200734 up	1.772221 up	
1558775_s	0.004309	0.00288	3.105258 down	1.156033 down	2.686132 up	NSMAF
1558778_s	0.029814	0.028413	1.5185 up	1.005356 up	1.510411 down	MKL2
1558783_a	4.50E-04	1.37E-04	3.086274 up	5.687553 up	1.842854 up	
1558784_a	0.004404	0.002963	1.348805 up	1.710347 up	1.268047 up	
1558794_a	0.002363	0.0013	1.335373 down	2.558782 down	1.916155 down	LOC728190

1558801_a	0.002563	0.00145	2.87423	down	1.524076	down	1.885884	up	
1558803_a	7.42E-07	1.93E-08	5.031522	down	2.125051	down	2.367718	up	
1558814_s	0.00401	0.002616	1.514623	up	1.301118	up	1.164093	down	TMED5
1558822_a	0.02147	0.01984	1.539161	up	2.389935	up	1.552751	up	
1558828_s	1.70E-04	3.71E-05	8.992077	down	14.58817	down	1.622336	down	LOC728264
1558832_a	0.002448	0.001364	1.553445	up	1.248865	up	1.243886	down	FLJ32224
1558847_a	0.001033	4.23E-04	1.816202	down	2.709351	down	1.491768	down	
1558849_a	2.49E-04	6.20E-05	1.703283	down	1.190751	up	2.028186	up	LOC284276
1558855_a	0.012743	0.010941	1.340802	down	1.004418	down	1.334904	up	FARP2
1558877_a	0.003545	0.002236	1.03067	up	1.866989	up	1.811433	up	
1558881_a	0.00987	0.008094	1.289591	down	1.261365	down	1.022378	up	LOC145820
1558888_x	3.69E-04	1.05E-04	1.547566	up	1.413921	up	1.094521	down	ZNF321
1558903_a	0.004258	0.00283	1.208581	down	1.014109	down	1.191766	up	LOC284260
1558914_a	0.003854	0.002488	1.548741	up	1.533267	up	1.010093	down	PPPDE1
1558938_a	6.55E-04	2.28E-04	1.472109	down	1.012586	up	1.490637	up	
1558942_a	1.71E-04	3.77E-05	1.280871	up	2.126008	up	1.659814	up	ZNF765
1558947_a	0.002243	0.001213	1.316914	up	1.060343	up	1.24197	down	
1558954_a	0.008237	0.006513	1.053445	down	1.282764	up	1.35132	up	SNORA78
1558956_s	0.012291	0.010498	2.605622	down	1.440669	up	3.75384	up	IFT80
1558960_a	0.039627	0.038382	1.262564	up	1.027185	down	1.296887	down	MFGE8
1558965_a	0.006283	0.004664	1.298208	down	1.341456	up	1.741488	up	PHF21A
1558969_a	0.01154	0.009739	1.645048	down	1.079751	down	1.523543	up	RPL32P3
1558984_a	0.016055	0.014283	1.241561	down	1.23238	up	1.530075	up	MAP3K11
1559026_a	0.01959	0.017897	1.233377	up	1.088731	down	1.342817	down	
1559039_a	2.70E-04	6.91E-05	2.60409	up	1.909059	up	1.36407	down	DHX36
1559051_s	0.00498	0.003475	2.251829	down	1.270492	down	1.772407	up	C6orf150
1559064_a	0.007664	0.005968	1.580294	down	1.36964	down	1.153802	up	NUP153
1560713_a	9.29E-04	3.67E-04	1.727096	down	1.057558	up	1.826503	up	ELFN2
1559072_a	2.87E-06	1.31E-07	7.405541	down	1.017558	up	7.535567	up	ELFN2
1559078_a	5.07E-04	1.61E-04	3.764606	up	4.735799	up	1.25798	up	BCL11A
1559083_x	0.001025	4.19E-04	1.729879	up	1.233601	down	2.133982	down	LOC284600
1559094_a	6.35E-04	2.19E-04	2.902299	down	1.33149	down	2.179737	up	FBXO9
1559096_x	6.24E-04	2.13E-04	3.48499	down	1.130052	down	3.08392	up	FBXO9
1559119_a	0.016055	0.014282	1.299114	up	1.741321	up	1.340391	up	

1559129_a	0.001782	8.87E-04	1.557564	down	1.07429	down	1.449854	up	LOC158257
1559133_a	6.63E-05	1.04E-05	1.679745	down	1.093264	down	1.53645	up	
1559149_a	0.020149	0.018475	2.226156	up	1.458322	up	1.526519	down	
1559166_a	0.003481	0.002186	1.302648	down	1.245657	down	1.045752	up	
1559167_x	6.85E-04	2.43E-04	1.256286	down	1.771519	up	2.225534	up	MPV17L
1559170_a	1.09E-05	8.47E-07	1.05208	down	3.811055	down	3.6224	down	
1559174_a	0.00416	0.002743	1.16833	up	1.172202	down	1.369518	down	RAB6A
1559224_a	0.003115	0.001883	1.279089	down	1.602703	up	2.049999	up	LCE1E
1559228_a	9.84E-04	3.97E-04	1.305831	up	1.467068	up	1.123475	up	
1559237_a	0.005897	0.004299	1.227399	up	1.216166	down	1.492721	down	
1559245_a	0.002869	0.001687	1.232327	up	1.392113	up	1.129662	up	
1559265_a	0.002257	0.001224	1.086554	down	1.809271	up	1.96587	up	C10orf140
1559266_s	0.001121	4.74E-04	2.113139	up	4.677374	up	2.213472	up	C10orf140
									hCG_17718
1559275_x	0.001953	0.001004	1.115069	up	1.097651	down	1.223957	down	30
1559280_a	6.54E-06	4.16E-07	82.62779	up	139.1852	up	1.684485	up	
1559287_a	0.003423	0.002138	1.33644	down	1.09414	down	1.221453	up	
1559295_a	0.043472	0.042233	1.200081	up	1.210454	down	1.452643	down	
1559296_a	2.94E-04	7.72E-05	1.305174	down	1.173677	up	1.531853	up	LOC730057
1559322_a	0.006316	0.004695	1.605387	down	1.803535	down	1.123427	down	LOC727916
1559324_a	6.10E-05	9.25E-06	1.083403	up	1.688386	down	1.829202	down	LOC220594
1559388_a	0.005915	0.004315	1.83589	down	1.163731	down	1.57759	up	LYNX1
1559393_a	0.001161	4.98E-04	2.364453	down	3.63395	down	1.53691	down	ALDH1L2
1559394_a	0.004171	0.002753	4.670042	up	3.58748	up	1.301761	down	
1559402_a	0.002238	0.00121	1.436108	up	1.383991	up	1.037657	down	C1orf61
1559410_a	4.80E-04	1.49E-04	6.5517	up	10.03083	up	1.531026	up	
1559429_a	0.01196	0.01016	1.175984	up	1.094778	down	1.287442	down	C3orf43
1559436_x	0.001919	9.80E-04	1.740847	up	1.935106	up	1.111589	up	
1559438_a	0.004139	0.002726	1.374438	up	1.048389	up	1.311	down	C21orf58
1559455_a	0.014998	0.013228	1.304221	down	1.089437	down	1.197151	up	
1559477_s	1.07E-04	1.98E-05	12.51134	down	3.214395	down	3.892285	up	MEIS1
1559491_a	8.29E-04	3.15E-04	2.046926	up	1.569389	up	1.304282	down	
1559495_a	0.016761	0.015005	1.427528	down	1.210531	up	1.728067	up	
1559506_x	0.002335	0.001281	1.130573	down	1.554176	down	1.37468	down	FLJ35409

1559510_a	0.002528	0.001426	1.162671 up	1.355992 up	1.166274 up	BHLHB9
1559517_a	7.76E-04	2.89E-04	3.008543 down	2.460133 down	1.222919 up	SPIRE1
1559548_a	2.03E-05	2.06E-06	3.170538 up	3.664266 up	1.155724 up	ACVR2B
1559567_a	0.023855	0.022276	1.360224 up	1.139757 up	1.193433 down	
1559585_a	0.00153	7.22E-04	1.706919 down	1.110356 down	1.537272 up	DDX60L
1559600_a	0.009209	0.007453	1.382574 down	1.933068 up	2.672609 up	
1566722_a	9.80E-04	3.95E-04	1.351421 down	1.469769 down	1.087573 down	SVEP1
1559616_x	0.004535	0.003084	1.723642 up	1.338414 up	1.287824 down	ZNF626
1559617_a	0.005885	0.004287	1.339039 up	1.209851 down	1.620038 down	LOC732087
1559641_a	0.0137	0.01191	1.279316 up	1.14196 down	1.460927 down	
1559654_s	0.022928	0.021348	1.175569 up	1.487631 up	1.265456 up	
1559667_a	0.003152	0.001917	2.185098 up	1.138718 up	1.91891 down	
1559672_a	0.001669	8.13E-04	1.369397 up	1.036583 up	1.321068 down	C9orf93
1559675_a	9.73E-04	3.91E-04	1.195994 down	1.299827 up	1.554586 up	
1559695_a	0.013859	0.01207	1.501124 up	1.169482 up	1.283581 down	
1559696_a	3.99E-05	5.20E-06	2.506287 up	2.513888 up	1.003033 up	
1559697_a	4.99E-04	1.57E-04	2.089781 up	2.353974 up	1.126421 up	
1559701_s	0.001344	6.08E-04	1.547073 down	1.846705 down	1.193677 down	NDST2
1559702_a	0.004642	0.00318	1.230466 up	1.468486 up	1.193439 up	
1559739_a	0.016487	0.014718	1.256794 up	1.610843 up	1.281708 up	CHPT1
1559753_a	6.26E-04	2.14E-04	1.532017 up	1.073748 up	1.426794 down	
1559776_a	3.42E-04	9.49E-05	5.336016 down	1.863524 down	2.8634 up	
1559807_a	0.011599	0.009801	1.210779 up	1.352093 up	1.116713 up	
1559808_a	3.01E-04	8.02E-05	1.888958 down	1.055482 up	1.993761 up	
1559821_a	0.008973	0.007223	1.594638 up	1.267443 up	1.258153 down	
						LOC644215
1559822_s	1.25E-05	1.05E-06	2.691026 down	3.085515 down	1.146594 down	/// MTDH
1559828_a	7.60E-04	2.80E-04	1.339392 up	1.072545 down	1.436559 down	FAM170B
1559840_s	3.04E-04	8.10E-05	5.122281 down	2.382757 down	2.149729 up	TBX18
1559849_a	0.022007	0.020396	1.1001 up	1.059996 down	1.166101 down	ZNF605
1559867_a	6.85E-04	2.43E-04	2.396385 down	1.044961 up	2.504129 up	
1561114_a	6.76E-04	2.38E-04	1.557891 up	1.668254 up	1.070842 up	DEPDC4
						LOC100129
1559871_s	0.043568	0.042331	1.164013 up	1.059677 down	1.233478 down	129

1559889_a	0.003173	0.001933	1.421005	down	1.077499	down	1.3188	up	
1559901_s	0.005708	0.00412	1.757764	down	1.37232	down	1.280871	up	C21orf34
1559926_a	0.001232	5.39E-04	1.359882	up	1.528863	up	1.124262	up	LOC728353
1559942_a	8.19E-04	3.10E-04	3.868539	down	1.623998	down	2.382108	up	MDFIC
1559945_a	0.003657	0.002324	1.58524	down	1.016186	up	1.610898	up	RUVBL2
1559946_s	0.014728	0.012949	1.869474	up	1.21205	up	1.542406	down	RUVBL2 LOC100130
1559960_x	7.51E-04	2.76E-04	1.67123	up	2.941889	up	1.760314	up	958
1569868_s	0.044774	0.043563	1.435463	down	1.293098	up	1.856195	up	EME2
1559964_a	0.019993	0.018319	1.314155	down	1.856011	up	2.439086	up	FLJ38717 LOC100192
1559965_a	2.92E-04	7.69E-05	1.256569	down	12.85051	down	10.22667	down	378 LOC100192
1559966_a	2.59E-04	6.54E-05	1.312081	down	5.704685	down	4.347816	down	378
1559971_a	0.007938	0.006227	1.525578	up	1.201433	up	1.269799	down	BSDC1
1560779_a	0.022406	0.020818	1.092342	down	1.357116	down	1.242392	down	
1559982_s	0.001611	7.76E-04	1.645781	up	1.24812	down	2.054132	down	AKR1CL2
1559987_a	0.003523	0.002218	1.741964	up	1.377921	up	1.264197	down	
1559995_a	0.003133	0.0019	1.519204	up	1.08958	up	1.394302	down	SAMD14 LOC100131
1560001_a	0.001408	6.46E-04	1.207709	down	1.558005	up	1.881616	up	581
1560007_a	0.013291	0.011492	1.265866	down	1.351936	down	1.067993	down	LOC645984
1560019_a	0.00125	5.50E-04	2.585458	up	2.853144	up	1.103536	up	MGC11082
1560047_s	8.05E-04	3.03E-04	2.444294	up	1.338742	up	1.825814	down	
1560049_a	0.012168	0.010374	2.136944	up	3.040963	up	1.423043	up	
1560059_a	0.016917	0.015164	1.275051	up	1.122998	down	1.431879	down	VPS37C
1560071_a	0.010104	0.008317	1.944081	down	1.230238	down	1.580248	up	
1560108_a	0.018765	0.017047	1.341968	up	1.128791	down	1.514801	down	
1560109_s	0.022332	0.020739	1.222326	up	1.112295	down	1.359587	down	
1560119_a	0.00624	0.004621	1.824386	up	1.472222	up	1.239206	down	LOC389634
1560129_a	0.002919	0.001725	1.092287	up	1.332567	up	1.219979	up	
1560130_a	0.022467	0.020884	1.19653	up	1.054724	down	1.262009	down	C1orf145
1560131_a	0.009485	0.007712	1.252386	down	1.169418	up	1.464562	up	
1560145_a	0.015129	0.013354	1.256927	up	2.687389	up	2.138063	up	MKLN1

1560153_a	0.005718	0.00413	1.099997 up	1.837838 up	1.670766 up	FRAS1
1560162_a	0.005887	0.004289	1.245813 down	1.037549 up	1.292593 up	FLJ40606
1561367_a	0.004654	0.00319	1.137511 up	1.420972 up	1.249194 up	
1560174_a	0.007101	0.005431	1.125272 up	1.025039 down	1.153447 down	SPAG16
1560177_a	0.002965	0.001764	1.855896 up	1.680769 up	1.104195 down	CCDC66
1560202_a	0.022048	0.020436	1.002114 down	1.108633 down	1.106293 down	LOC338739
1560208_a	0.002318	0.001269	2.281515 down	3.373228 down	1.478503 down	
1560224_a	0.010318	0.008524	2.138446 down	1.080306 up	2.310175 up	AHCTF1
1560259_a	0.002677	0.001536	1.283824 up	1.788718 up	1.393274 up	
1560263_a	0.002933	0.001737	1.605823 up	2.386003 up	1.485844 up	
1560271_a	0.001875	9.49E-04	2.707914 up	8.491981 up	3.135986 up	
1560285_a	0.019898	0.018221	1.427422 up	1.092999 down	1.560171 down	
1560296_a	0.003432	0.002145	1.105263 down	1.79012 up	1.978553 up	
						DMRTC1 ///
1560300_a	0.001226	5.36E-04	1.115069 up	1.540296 up	1.381345 up	DMRTC1B
1560317_s	0.011153	0.009362	1.308165 up	1.012979 up	1.291404 down	HIP1
1560327_a	8.63E-04	3.31E-04	2.337137 down	1.180354 down	1.980031 up	
1560371_a	0.009845	0.008068	1.419588 down	1.064939 up	1.511774 up	LOC401321
1560399_a	0.010933	0.009139	1.411464 up	1.014715 up	1.390996 down	OTUD7A
1560407_a	0.018608	0.016886	1.149993 up	1.372155 up	1.193186 up	MARK1
1560411_a	0.039937	0.0387	1.221954 up	1.279199 up	1.046847 up	
1560443_a	0.021652	0.020023	1.377257 up	2.063525 up	1.498287 up	
1560445_x	0.007265	0.005589	1.521525 up	1.685821 up	1.107982 up	ARHGEF1
1560485_a	0.020735	0.01908	1.384257 down	1.148988 down	1.204762 up	HIVEP1
1560496_a	0.004462	0.003017	1.554882 down	1.200847 up	1.867176 up	
1560499_a	0.005971	0.004366	1.383954 up	1.266722 up	1.092548 down	C14orf64
1560512_a	0.001564	7.45E-04	1.64882 up	1.886024 up	1.143863 up	
1560536_a	0.008136	0.006414	1.382091 up	1.140011 up	1.212349 down	
1560556_a	0.01042	0.008622	1.33115 up	1.776242 up	1.334367 up	PLEKHA8
1560573_a	8.63E-04	3.31E-04	1.036573 down	1.674538 down	1.615457 down	LOC387895
1560576_a	0.004309	0.00288	1.345544 up	1.186936 down	1.597075 down	
1560581_a	0.012816	0.011018	1.121685 up	1.09026 down	1.222928 down	
1560587_s	3.48E-04	9.73E-05	2.414681 down	2.187035 down	1.104089 up	PRDX5

1560599_a	0.00675	0.0051	2.28364	down	1.579653	down	1.445659	up	CCDC123
1560604_a	0.039166	0.037922	1.229225	up	1.131728	down	1.391148	down	
1560617_a	0.03121	0.029851	1.322409	up	1.165058	down	1.540682	down	
1560625_s	0.001437	6.64E-04	1.13445	up	1.461201	up	1.288027	up	
1560631_a	0.012009	0.01021	1.076454	down	1.137231	up	1.224177	up	CALCOCO2
1560652_a	1.54E-07	2.17E-09	13.41223	up	12.39169	up	1.082357	down	
1560656_a	0.001631	7.89E-04	1.440703	down	1.01512	up	1.462486	up	
1560694_a	0.008335	0.006605	1.34742	down	1.143719	down	1.178104	up	SFT2D1
1560698_a	0.001832	9.20E-04	2.665519	down	1.233682	down	2.16062	up	LOC283392
1560724_a	0.004745	0.003266	1.72005	down	1.114616	down	1.543177	up	
1560738_a	0.001139	4.84E-04	2.015798	up	1.967151	up	1.02473	down	
1560741_a	2.15E-05	2.22E-06	10.30336	up	12.32791	up	1.196494	up	SNRPN
1560746_a	0.004251	0.002824	1.25996	down	1.106565	down	1.138622	up	C1orf118
1560771_a	0.005519	0.00395	1.22608	up	1.069739	up	1.14615	down	
1560772_a	0.008468	0.006734	1.394891	up	1.071678	up	1.301595	down	
1560774_a	0.002696	0.00155	1.501677	up	2.000983	up	1.332498	up	
1560782_a	9.94E-05	1.79E-05	2.256736	up	1.561185	up	1.445528	down	
1560784_x	0.002936	0.00174	1.632371	up	1.022687	up	1.596159	down	
1560787_a	0.015809	0.014032	1.219593	up	1.240166	down	1.512497	down	QDPR
1560792_a	1.90E-04	4.29E-05	1.900013	down	1.461173	down	1.300335	up	
1560806_a	0.029811	0.028409	1.404137	up	1.008565	down	1.416163	down	LOC150527
1560810_a	0.004454	0.003008	1.366223	up	1.021307	down	1.395332	down	
1560821_a	0.001127	4.77E-04	1.475119	down	3.033364	down	2.056352	down	ARHGAP22
1560826_a	0.001411	6.48E-04	7.803658	down	2.939409	down	2.654839	up	
1560834_a	1.45E-05	1.30E-06	3.309053	up	2.549072	up	1.29814	down	RMST
1560844_a	0.003143	0.001908	1.316184	up	1.175527	up	1.119655	down	
1560855_a	0.013936	0.01215	1.26819	up	1.309845	up	1.032846	up	
1560859_a	0.002818	0.001646	1.286581	up	1.282823	up	1.002929	down	
1560868_s	0.011187	0.009395	1.376451	down	1.187369	up	1.634356	up	
1560883_s	0.003103	0.001873	1.307545	up	1.314589	up	1.005388	up	
1560884_a	0.005432	0.003874	1.068637	up	1.21323	down	1.296502	down	SLC17A1
1560887_a	0.026669	0.025182	1.226984	up	1.050505	down	1.288953	down	
1560897_a	0.01935	0.017646	1.251403	down	1.003864	down	1.246587	up	KRTAP10-11



1560911_a	0.025058	0.023499	1.313788 up	1.032724 up	1.272158 down	LOC100133 461
1560928_a	0.045949	0.044742	1.072331 up	1.233191 up	1.15001 up	LOC151657
1560979_a	0.008345	0.006615	1.065223 up	1.192269 down	1.270033 down	
1560986_a	0.004038	0.002639	1.986339 down	1.228593 up	2.440402 up	
1560988_a	0.00295	0.001752	1.16556 down	1.05069 down	1.109328 up	
1560990_a	0.001987	0.001026	1.083748 up	1.11467 down	1.20802 down	
1560995_s	0.001869	9.45E-04	1.369621 down	1.057054 down	1.295696 up	
1560997_a	0.0312	0.02984	1.072393 up	1.089933 down	1.168837 down	
1561010_a	0.00312	0.001888	1.079696 up	1.23107 down	1.329181 down	MAOB
1561019_a	0.004365	0.002932	1.064194 down	1.533419 up	1.631856 up	
1561038_a	0.004023	0.002627	1.300908 up	1.072355 down	1.395035 down	ZNF81
1561044_a	0.006355	0.004729	1.594725 up	1.326816 up	1.201919 down	
1561045_a	0.013319	0.011522	1.140671 up	1.110451 down	1.266659 down	
1561087_a	0.005024	0.003513	1.212217 down	1.031171 up	1.250002 up	
1561091_a	0.008996	0.007245	1.360998 up	1.136701 down	1.547047 down	
1561093_a	0.004289	0.00286	1.337603 down	1.322489 up	1.768966 up	SLC22A25
1561097_a	0.015131	0.013357	1.258508 down	1.104967 up	1.390611 up	
1561101_a	9.91E-04	4.01E-04	9.968748 up	11.45697 up	1.149288 up	LOC153469
1561113_a	0.002416	0.001339	1.18902 up	1.218318 up	1.02464 up	
1561180_a	2.75E-05	3.12E-06	8.833977 down	2.418596 down	3.652524 up	
1561181_a	5.76E-04	1.91E-04	2.873513 down	1.676281 down	1.714219 up	
1561191_a	0.006379	0.004756	1.117061 up	1.252475 up	1.121224 up	
1561195_a	0.00243	0.001349	1.99055 up	3.896411 up	1.957455 up	
1561198_a	0.00597	0.004366	1.029399 down	1.235866 down	1.200571 down	LOC387790
1561200_a	0.005609	0.004032	1.117951 up	1.170914 down	1.309025 down	VWA3B
1561249_a	0.014507	0.012727	1.229367 up	1.188998 down	1.461715 down	
1561254_a	0.005885	0.004286	1.366974 down	1.04377 up	1.426807 up	tcag7.1188
1561261_a	0.002213	0.001189	1.281734 up	1.136487 down	1.456674 down	
1561266_a	0.00204	0.001065	1.181286 up	1.378701 down	1.62864 down	
						hCG_20154
1561294_a	0.01786	0.01612	1.227176 up	1.067007 up	1.150111 down	35
1561341_a	1.22E-04	2.36E-05	6.20114 up	5.846429 up	1.060671 down	
1561346_a	0.016626	0.01487	1.275353 up	1.525327 up	1.196003 up	

1561360_a	0.009628	0.007853	1.27686	down	1.186549	down	1.076113	up	
1561365_a	0.001206	5.24E-04	1.685898	down	1.454433	down	1.159144	up	NRP1
1561384_a	0.003078	0.001854	1.097789	up	1.32202	down	1.451299	down	LOC284661
1561389_a	0.032005	0.030664	1.267363	down	1.102873	down	1.149147	up	
1561394_s	5.61E-04	1.84E-04	1.68162	down	2.237095	down	1.330321	down	KIAA1755
1561402_a	0.002284	0.001244	1.410096	up	1.004629	down	1.416623	down	LOC339894
1561418_a	0.027322	0.02584	2.866744	down	2.312203	down	1.239832	up	
1561429_a	0.021272	0.019625	1.23153	up	1.144105	down	1.409	down	C3orf15
1561430_s	0.002929	0.001734	1.646581	up	1.328418	up	1.239505	down	C3orf15
1561439_a	0.023774	0.022189	1.384245	up	1.241478	up	1.114997	down	
1561442_a	0.002303	0.001258	1.196052	down	1.040316	up	1.244273	up	LOC283585
1561449_a	0.01979	0.018105	1.330885	up	1.03227	down	1.373833	down	TSPAN18
1561484_a	0.001953	0.001004	1.079889	up	1.216254	down	1.313419	down	
1561500_a	0.003513	0.00221	2.04002	up	1.33032	down	2.713879	down	C16orf84
1561502_x	0.009565	0.007792	1.532068	up	1.084555	down	1.661612	down	C16orf84
1561531_a	0.009988	0.00821	1.27517	down	1.19216	up	1.520206	up	
1561532_a	0.012119	0.010322	1.250968	down	1.032899	up	1.292123	up	
1561534_a	0.003435	0.002148	1.67026	up	1.409234	up	1.185226	down	
1561535_a	0.033153	0.031834	1.181551	down	1.007677	down	1.172549	up	
1561539_a	0.00104	4.28E-04	1.191945	up	1.436863	down	1.712663	down	
1561565_a	0.00306	0.001838	1.147457	up	1.138324	down	1.306178	down	
1561572_a	4.28E-04	1.28E-04	1.377749	down	1.194144	up	1.645231	up	
1561577_a	0.004121	0.00271	1.229744	up	1.215745	up	1.011515	down	
1561595_x	0.001431	6.60E-04	1.398991	up	1.492852	up	1.067092	up	
1561616_a	0.010554	0.008763	1.043223	down	1.608833	up	1.678372	up	DNAH6
1561617_a	0.010926	0.009131	1.134451	up	1.210677	down	1.373453	down	DNAH6
1561642_a	0.012695	0.010894	1.316391	up	1.777402	up	1.350208	up	
1561658_a	0.001415	6.51E-04	1.221473	up	1.127728	down	1.377488	down	
1561692_a	0.013645	0.011851	1.099677	up	1.08552	down	1.193721	down	
1561702_a	0.014493	0.012712	1.228653	up	1.126306	up	1.090869	down	
1561707_a	0.029936	0.028539	1.297851	up	1.068774	down	1.387109	down	LOC150185
1561710_a	7.10E-04	2.56E-04	1.107919	up	1.30456	down	1.445346	down	SNX19
1561718_a	0.030891	0.029522	1.09013	up	1.177413	down	1.283533	down	
1561732_a	0.012244	0.010449	1.279104	up	1.045023	up	1.223996	down	

1561737_a	0.001535	7.25E-04	1.485201	up	1.155953	up	1.284828	down	
1561749_a	0.006343	0.004718	1.512847	down	1.064548	up	1.610498	up	
1561778_a	0.002788	0.001624	1.349567	up	1.092905	down	1.474949	down	
1561829_a	0.002322	0.001272	2.679561	up	1.805991	up	1.483707	down	
1561855_x	0.025104	0.023548	1.209789	up	1.034355	down	1.251352	down	
1561894_a	0.003555	0.002244	1.22474	down	1.124506	up	1.377228	up	LOC653739
1561899_a	0.008892	0.007144	1.472729	up	1.446564	down	2.130396	down	CLECL1
1567107_s	0.001556	7.39E-04	3.704966	down	4.635102	down	1.251051	down	TPM4
1561940_a	0.002023	0.001052	1.301104	up	1.08792	down	1.415497	down	POLE
1563629_a	4.31E-04	1.29E-04	2.718088	down	1.44837	down	1.876654	up	
1561960_a	0.009457	0.007684	1.012496	down	1.237869	down	1.222591	down	KIAA1920
1561989_a	0.008131	0.00641	1.344688	down	1.058681	up	1.423595	up	
1561998_a	0.006378	0.004752	1.233834	up	1.064661	down	1.313616	down	
1562012_a	0.007251	0.005575	1.701497	down	1.039534	up	1.768764	up	
1562013_a	0.001994	0.001031	2.558854	down	1.057242	up	2.705327	up	
1562016_a	0.005407	0.003853	1.413727	up	1.201286	up	1.176844	down	
									LOC100130
									987 ///
1562022_s	1.92E-05	1.90E-06	2.384335	down	1.203729	up	2.870094	up	RAD9A
1562026_a	0.003211	0.001962	1.164379	up	1.373989	up	1.180019	up	WNK2
1562033_a	0.020138	0.018464	1.018266	down	1.509294	up	1.536862	up	
1562038_a	0.049183	0.04803	1.180132	up	1.038511	down	1.22558	down	
1562049_a	0.022041	0.020429	1.178712	up	1.074297	down	1.266286	down	
1562071_a	0.017545	0.015802	1.134428	up	1.025785	down	1.163679	down	
1562095_a	0.021041	0.019397	1.149232	up	1.019801	up	1.126919	down	
1562098_a	0.022207	0.020602	1.469558	down	1.32955	down	1.105305	up	
1562116_a	0.004466	0.003021	1.294599	up	1.344755	up	1.038742	up	
1562157_a	0.014487	0.012706	1.170007	down	1.061583	up	1.24206	up	
1562169_a	0.012679	0.010878	3.731531	up	3.181047	up	1.173051	down	
1562193_a	0.020548	0.018884	1.445275	up	1.256986	up	1.149794	down	
1562209_a	0.026413	0.024916	1.150718	up	1.045325	down	1.202874	down	WDR21B
1562226_a	4.10E-04	1.21E-04	5.602206	up	5.474723	up	1.023286	down	VWDE
1562229_a	0.003023	0.00181	1.417225	up	1.183962	up	1.197019	down	
1562234_a	7.44E-04	2.73E-04	3.163999	down	3.503469	down	1.107292	down	NAV3

1562235_s	0.002717	0.001566	1.993806	up	5.697861	up	2.857781	up	
1562240_a	2.09E-04	4.87E-05	1.469709	up	1.562546	down	2.296489	down	PLXNA4
1562250_a	0.007515	0.005825	1.132642	up	1.008467	up	1.123132	down	
1562256_a	0.002285	0.001245	1.335845	down	1.224251	up	1.635409	up	NLRP1
1562257_x	0.005928	0.004328	1.295209	down	1.300496	up	1.684415	up	NLRP1
1562271_x	0.018405	0.016682	1.141223	down	1.192435	up	1.360834	up	ARHGEF7
1562280_a	5.81E-04	1.94E-04	1.990278	up	2.398922	up	1.20532	up	
1562290_a	0.016092	0.014321	1.156939	up	1.059952	down	1.226299	down	
1562316_a	0.013715	0.011926	1.317586	up	1.194509	down	1.573868	down	
1562319_a	0.033474	0.03216	1.01701	up	1.205531	down	1.226037	down	FAM169B
1562323_a	0.003902	0.002528	1.255022	up	1.490862	up	1.187917	up	
1562346_a	0.001537	7.26E-04	1.170099	down	1.001261	up	1.171575	up	
1562348_a	0.044702	0.043486	1.475243	up	1.8676	up	1.265962	up	LOC400680
1562368_a	9.61E-04	3.84E-04	1.599838	up	1.000062	down	1.599937	down	CARD11
1562378_s	0.002381	0.001315	1.109667	down	1.396197	up	1.549314	up	PROM2
1562425_a	0.009765	0.007987	1.416239	up	1.199726	down	1.699099	down	FARP1
1562431_x	0.019682	0.017991	1.173812	up	1.022403	down	1.200109	down	
1562442_a	6.54E-04	2.28E-04	1.371301	up	2.171487	up	1.583523	up	SSBP1
1562474_a	0.001977	0.00102	3.769539	down	1.940483	down	1.942578	up	
1562606_a	5.23E-04	1.68E-04	1.794325	down	1.334414	down	1.344654	up	LOC440028
1562543_a	0.004554	0.003102	1.195396	up	1.134507	down	1.356184	down	
1562544_a	6.31E-04	2.17E-04	1.086599	up	1.49636	up	1.377104	up	
1562549_a	0.006972	0.005314	1.510083	up	1.274763	up	1.184599	down	
1562572_a	0.003987	0.002595	1.225735	down	1.058335	up	1.297238	up	
1562601_a	0.014258	0.012469	1.303846	up	1.068056	down	1.392581	down	UNQ6975
1562603_a	0.037812	0.036544	1.185905	down	1.376201	up	1.632044	up	RFFL
1562617_a	0.005846	0.004248	1.107693	up	1.370644	up	1.237386	up	LOC340074
1562621_a	0.009792	0.008013	1.432658	up	1.048685	up	1.366147	down	
1562623_a	0.014823	0.013049	1.376354	up	1.078561	up	1.276103	down	LOC146513
1562624_a	0.001429	6.59E-04	1.383134	up	1.169031	down	1.616927	down	
1562632_a	1.25E-04	2.44E-05	1.604941	up	1.054644	down	1.692641	down	LOC285191
1562637_a	0.001396	6.39E-04	1.038883	up	1.145972	up	1.103081	up	SAMD12
1562644_a	0.021583	0.019957	1.171408	up	1.040779	up	1.125511	down	MTHFD2L
1562645_a	0.004552	0.0031	1.187033	up	1.272312	down	1.510277	down	LOC401176

1562648_a	0.007478	0.005788	1.175852 up	1.644035 up	1.398166 up	CCDC88A
1562650_a	0.017429	0.015682	1.338022 up	1.089152 up	1.228499 down	FRYL
1562659_a	0.011579	0.00978	1.402579 up	1.078934 up	1.299968 down	LOC400548
1562673_a	0.033204	0.031884	1.753458 up	3.180044 up	1.813584 up	
1562694_a	0.012712	0.01091	1.39482 up	1.015898 up	1.372992 down	C3orf65
1562699_a	0.001279	5.69E-04	1.334768 down	1.094634 up	1.461082 up	
1562723_a	0.003061	0.001839	1.379182 up	1.022931 down	1.410808 down	
1562731_s	0.01918	0.017475	1.158883 up	1.3769 up	1.188126 up	MDS2
1562745_a	0.036324	0.035051	1.241554 down	1.126533 up	1.398652 up	
1562790_a	0.00496	0.003458	1.359077 up	1.229247 up	1.105618 down	NCALD
1562792_a	0.006253	0.004636	1.395586 up	1.142641 up	1.221369 down	NIPAL1
1562820_a	0.017764	0.016023	1.096047 up	1.061751 down	1.16373 down	
1562828_a	1.48E-04	3.06E-05	8.250695 up	9.075723 up	1.099995 up	
1562836_a	0.043311	0.042069	1.698556 up	1.589153 down	2.699266 down	
1562849_a	0.009245	0.007488	1.565291 up	1.145011 up	1.367054 down	
1562894_a	0.00275	0.001594	1.256242 down	1.063085 up	1.335492 up	
1562896_a	0.004187	0.002769	1.690153 down	1.068477 down	1.581834 up	TNRC18
1562902_a	0.006167	0.004553	1.018678 up	1.112609 up	1.092208 up	
1562940_a	3.66E-04	1.04E-04	1.620518 down	1.054821 down	1.536297 up	
1562942_a	0.007826	0.006126	1.152061 up	1.091162 down	1.257086 down	
1562947_x	0.001537	7.26E-04	1.321249 up	1.203119 up	1.098186 down	
1562950_a	0.00374	0.002395	1.05861 down	1.379778 up	1.460647 up	
1562979_a	0.014696	0.012918	1.695712 up	1.191791 down	2.020935 down	
1562988_a	0.001332	6.00E-04	1.436494 up	1.515019 up	1.054665 up	ZNF397OS
1562998_a	0.0042	0.002779	1.104759 up	1.04647 down	1.156097 down	
1563012_x	0.00339	0.00211	1.132424 up	1.381138 up	1.219629 up	
1563022_a	2.74E-04	7.07E-05	2.31512 up	2.241658 up	1.032771 down	LOC347475
1563035_x	0.001121	4.74E-04	1.005753 down	1.331045 down	1.323431 down	GPD1
1565000_a	0.010896	0.009103	1.141045 up	1.37677 up	1.206587 up	TCP11L2
1563054_a	0.01439	0.012608	1.105156 up	1.103015 down	1.219004 down	
1563071_a	0.017499	0.015754	1.448009 up	1.188363 up	1.21849 down	
1563074_a	0.00626	0.004641	1.5712 up	1.159206 up	1.35541 down	LOC255654
1563091_a	0.048346	0.04717	1.169049 up	1.047423 up	1.11612 down	
1563121_a	0.011702	0.009899	1.158099 down	1.065848 up	1.234357 up	

1563154_a	0.014233	0.012442	1.22532 up	1.134878 down	1.390589 down	
1563226_a	0.021674	0.020046	1.467863 up	1.221687 down	1.793269 down	SLC38A10
1563243_a	0.011304	0.009509	1.40369 up	1.115937 down	1.56643 down	
1563252_a	1.08E-04	2.01E-05	1.367049 up	1.181133 down	1.614666 down	ERBB3
1563265_a	0.005101	0.003582	1.182517 up	1.060041 down	1.253516 down	
1563271_a	0.012468	0.010672	1.339503 down	1.135925 down	1.179217 up	
1563272_a	1.17E-04	2.23E-05	1.987593 down	1.889447 down	1.051944 up	TBC1D8B
1563315_s	0.003607	0.002284	1.561773 up	1.620844 up	1.037823 up	ERICH1
1563321_s	9.01E-04	3.52E-04	3.776505 up	4.027937 up	1.066578 up	MLLT10
1563341_a	6.04E-04	2.05E-04	1.074203 up	1.515413 down	1.627861 down	
1563345_a	0.002643	0.00151	1.025733 down	1.385957 up	1.421621 up	
1563357_a	1.21E-04	2.33E-05	14.61393 up	21.55131 up	1.47471 up	
1563373_a	0.009072	0.007317	1.280958 up	1.216212 down	1.557915 down	LOC731223
1563397_a	3.44E-04	9.56E-05	1.384268 up	1.212485 up	1.141679 down	
1563445_x	9.20E-05	1.61E-05	2.941964 down	1.121717 down	2.622733 up	CTSLL3
1563458_a	0.002136	0.001133	2.7176 down	1.374558 down	1.977071 up	PARVA
1563469_a	2.29E-05	2.42E-06	4.273221 down	1.161912 down	3.677749 up	
1563473_a	0.001095	4.59E-04	1.595289 up	1.582425 up	1.008129 down	
1563483_a	0.012463	0.010667	1.411836 down	1.040585 down	1.356771 up	FAM91A2
1563497_a	0.001193	5.17E-04	2.91975 up	5.451119 up	1.866982 up	USP25
1563498_s	0.00406	0.002657	3.101363 down	2.180462 down	1.422342 up	SLC25A45
1563502_a	0.003567	0.002253	1.339266 up	1.063395 up	1.259425 down	ZDHHC2
1563512_a	0.018823	0.017114	1.013281 up	1.241374 up	1.225105 up	NOS1AP
1563533_a	0.022311	0.020713	1.322668 up	1.006687 up	1.313882 down	GADL1
1563569_a	0.012521	0.010725	1.283616 up	1.077092 down	1.382572 down	
1563571_a	7.60E-04	2.81E-04	1.719363 up	1.196252 up	1.437292 down	LOC285463
1563577_a	0.009361	0.007596	1.522015 down	1.277635 up	1.94458 up	
						hCG_20450
1563606_a	0.030135	0.028742	1.237613 up	1.281591 down	1.586114 down	89
1563614_a	0.001431	6.61E-04	1.185199 up	1.417236 up	1.195779 up	MTBP
1563621_a	0.00525	0.003716	1.29767 down	1.291858 up	1.676405 up	
1563671_a	0.019624	0.017931	1.225334 down	1.048142 down	1.169053 up	LACE1
1563674_a	0.00595	0.004348	1.332441 down	1.20883 up	1.610694 up	FCRL2
1563685_a	0.0137	0.011911	1.375814 up	1.147125 up	1.199359 down	LOC285422

1563691_a	0.011425	0.009626	1.578607 up	1.006102 down	1.58824 down	LOC285300
1563754_a	6.19E-05	9.43E-06	4.287133 down	1.278486 down	3.353289 up	GRIK2
1563770_a	2.15E-04	5.08E-05	1.848407 up	1.70408 up	1.084695 down	ZBTB8B
1563781_a	0.003281	0.00202	1.448173 down	1.407067 up	2.037675 up	LOC285949
1563783_a	0.046408	0.045206	1.368638 down	1.347582 down	1.015625 up	ZNF333
1563796_s	0.003559	0.002247	1.95132 up	1.801333 up	1.083265 down	EARS2
1563821_a	0.00101	4.11E-04	1.206024 up	1.277571 up	1.059326 up	LOC170425
1563903_x	6.08E-04	2.07E-04	1.119807 up	1.35987 down	1.522793 down	
1563975_a	2.25E-04	5.41E-05	1.441341 up	1.570544 up	1.08964 up	RNF130
						LOC100190
1563983_a	0.003223	0.001972	1.472509 down	1.053625 down	1.397565 up	939
1564051_a	0.021332	0.019694	1.123972 down	1.045825 down	1.074723 up	
1564063_a	0.043557	0.042318	1.283547 up	1.241277 down	1.593237 down	ATP11B
1564064_a	1.22E-04	2.35E-05	3.125183 down	2.994319 down	1.043704 up	ATP11B
1564066_a	0.002075	0.00109	2.386828 up	1.180307 down	2.81719 down	TMEM151B
1564067_x	0.001009	4.10E-04	2.999367 up	1.092495 down	3.276793 down	TMEM151B
						hCG_18206
1564109_a	0.004794	0.003306	1.330968 down	1.117578 up	1.48746 up	79
1564143_a	6.43E-04	2.23E-04	1.156685 down	1.189994 up	1.376449 up	
1564154_a	9.36E-05	1.64E-05	3.797494 up	5.354302 up	1.409956 up	
1564155_x	1.10E-04	2.05E-05	2.919156 up	5.000865 up	1.71312 up	
1564204_a	0.013908	0.012117	1.102158 up	1.263128 up	1.14605 up	FAM91A2
1569090_x	0.001136	4.83E-04	1.129126 up	1.435896 up	1.271688 up	FLJ35390
1564207_a	9.07E-04	3.55E-04	1.728444 down	1.1837 up	2.045959 up	FLJ35390
1564208_x	0.007434	0.005745	1.289896 down	1.064757 up	1.373425 up	FLJ35390
1564211_a	0.017946	0.016208	1.333197 up	1.094543 down	1.459241 down	C14orf64
1564229_a	0.004671	0.003206	1.393123 down	1.115151 down	1.249269 up	LOC729173
1564237_a	0.00429	0.002861	1.072076 up	1.261072 up	1.176289 up	
						LOC100130
1564240_a	0.006836	0.005178	1.454651 down	1.114224 down	1.305528 up	856
1564242_a	0.006888	0.005229	1.515238 up	1.08214 up	1.400224 down	
1564248_a	4.28E-04	1.28E-04	2.67579 up	2.862946 up	1.069944 up	
1564276_a	0.011596	0.009797	1.012238 up	1.266166 down	1.281662 down	C5orf56
1564301_a	0.00294	0.001744	1.12122 up	1.261576 up	1.125182 up	RPAIN

1564319_a	4.94E-05	6.96E-06	1.563816 up	1.295186 up	1.207407 down	FAM71E2
1564331_a	3.63E-04	1.03E-04	1.901153 down	1.187322 down	1.601211 up	ZNF846
1564336_a	0.001636	7.92E-04	1.267342 down	1.189384 up	1.507356 up	
1564339_a	4.81E-04	1.49E-04	1.595412 up	1.499531 up	1.06394 down	CHRM3
1564356_a	0.005264	0.003729	1.29572 down	1.006717 up	1.304423 up	ZNF568
1564413_a	1.13E-05	8.90E-07	19.34612 up	14.71898 up	1.314366 down	FLJ36116
1564426_x	0.001949	0.001001	2.624018 up	1.08895 up	2.409676 down	LOC389634
						LOC100130
1564444_a	0.001657	8.06E-04	1.436042 up	1.003376 down	1.44089 down	264
						LOC100130
1564449_a	0.013562	0.011769	1.222567 up	1.013975 up	1.205717 down	353
1564451_a	0.011088	0.009289	1.35194 up	1.224099 up	1.104437 down	
1564520_s	0.001552	7.37E-04	2.763646 up	1.715813 up	1.610692 down	PRMT5
1564521_x	1.59E-04	3.40E-05	2.220252 up	1.64881 up	1.346578 down	PRMT5
1564559_a	0.01174	0.009938	1.565886 up	1.096996 up	1.427432 down	LOC728073
1564573_a	2.08E-04	4.85E-05	1.098986 down	3.006778 down	2.735957 down	LOC402778
1564580_a	0.006631	0.004986	1.374993 up	1.238686 up	1.110043 down	
1564627_a	0.008738	0.006997	1.250949 up	1.225926 down	1.53357 down	DNAJC13
1564632_a	0.007459	0.00577	1.189355 up	1.125437 up	1.056794 down	
1564637_a	0.005232	0.0037	1.41381 up	2.437809 up	1.724283 up	FAM98B
1564658_a	0.008791	0.007047	1.810008 up	1.325902 up	1.365114 down	C7orf52
						LOC100128
1564691_a	0.034384	0.033308	1.292072 down	1.136867 down	1.13652 up	594
1564706_s	0.001941	9.95E-04	2.381521 up	1.628897 up	1.462045 down	GLS2
1564709_a	0.018523	0.0168	1.178925 up	1.040685 up	1.132836 down	LOC286238
1564746_a	1.92E-06	7.37E-08	3.078827 down	2.688024 down	1.145387 up	NHEDC2
1564749_a	0.005729	0.00414	1.378133 up	1.297676 up	1.062 down	
1564789_a	0.009696	0.007918	1.200768 up	1.0515 down	1.262607 down	
1564796_a	0.004058	0.002655	2.411501 down	2.47159 down	1.024918 down	EMP1
1564807_a	9.30E-04	3.68E-04	1.357824 down	1.037087 up	1.408181 up	
1564821_a	0.019775	0.018088	1.278109 up	1.237648 down	1.581848 down	
1564838_a	0.022332	0.020742	1.19187 down	1.010433 up	1.204304 up	LOC151760
1564868_a	0.007363	0.005681	1.705065 up	1.420751 up	1.200116 down	FAM117B
1564886_a	0.004857	0.003365	1.145046 down	1.261818 up	1.444839 up	



1564887_a	0.012141	0.010347	1.4066 up	1.089481 up	1.291074 down	
1564905_a	0.014566	0.012791	1.32564 up	1.118966 down	1.483346 down	
						MATR3 ///
1564907_s	0.008637	0.006896	2.147345 up	3.262898 up	1.519503 up	SNHG4
1565254_s	0.03263	0.031307	1.707639 down	1.344446 down	1.270144 up	ELL
1564964_a	0.006634	0.004991	2.296224 up	1.939192 up	1.184114 down	
1565105_a	1.84E-04	4.12E-05	1.620522 up	1.306448 down	2.117128 down	
1565149_a	0.006526	0.004894	1.435424 down	1.744199 up	2.503665 up	DYNC2H1
1565162_s	5.13E-04	1.63E-04	1.218918 down	4.186737 up	5.103287 up	MGST1
1565424_a	0.041974	0.040725	1.230067 up	1.062993 down	1.307552 down	C8orf8
1565535_x	0.005673	0.004091	1.450568 up	1.400593 down	2.031655 down	
1565598_a	0.006243	0.004625	1.071542 up	1.500953 up	1.400741 up	
1565611_a	0.019826	0.018143	1.084538 down	1.299029 up	1.408846 up	DYNLRB1
1565620_a	0.004565	0.003113	1.108781 up	2.205597 up	1.989209 up	AGAP4
1565627_a	0.004161	0.002744	1.618147 down	1.922353 down	1.187997 down	
1565628_a	0.001249	5.50E-04	1.304785 down	1.481367 down	1.135334 down	
1565639_a	1.89E-04	4.27E-05	1.83849 down	1.137907 up	2.092031 up	
1565659_a	0.006032	0.004423	1.349907 up	1.016265 down	1.371864 down	FUT6
1565671_a	0.006655	0.005012	1.873898 up	1.045583 down	1.959316 down	LOC391142
1565672_a	8.90E-04	3.46E-04	1.234131 down	1.182872 up	1.459819 up	
1565681_s	6.76E-04	2.38E-04	2.199873 down	2.965708 down	1.348127 down	DIP2C
1565698_a	0.008659	0.00692	1.187195 down	1.120031 down	1.059966 up	HECTD2
1565722_a	0.004612	0.003155	1.22045 up	1.34328 down	1.639405 down	
1565740_a	3.14E-04	8.50E-05	1.17048 up	1.265571 down	1.481325 down	
1565752_a	0.00476	0.003277	1.315303 down	1.017568 up	1.33841 up	FGD2
1565786_x	0.002008	0.001041	3.845552 up	2.658672 up	1.446419 down	FLJ45482
1565807_a	0.019678	0.017986	1.211669 up	1.155245 down	1.399775 down	
1565811_a	0.004247	0.002818	1.420755 up	1.832863 up	1.290063 up	
1565817_a	0.007496	0.005806	1.5326 up	1.215297 up	1.261092 down	IKZF1
1565818_s	0.024321	0.022744	1.513791 up	1.010803 up	1.497613 down	IKZF1
1565826_a	0.001559	7.42E-04	1.04059 up	1.522636 down	1.584439 down	
1565836_a	0.005825	0.004228	1.220535 up	1.381796 up	1.132123 up	
1565846_a	0.004172	0.002754	1.289349 up	1.163929 up	1.107756 down	
1565859_a	0.010415	0.008617	1.218096 up	1.275359 up	1.047011 up	SNORA71A

1565868_a	9.20E-05	1.61E-05	2.047961	down	1.137322	down	1.800686	up	CD44
1565875_a	0.010616	0.008826	1.2799	up	1.077595	up	1.187738	down	
1565876_x	0.003387	0.002108	1.148559	up	1.072348	down	1.231654	down	
1565903_a	0.004118	0.002706	1.416178	up	1.242014	down	1.758913	down	
1565908_a	0.009155	0.0074	1.45043	up	1.046844	up	1.385527	down	NADSYN1
1565913_a	0.013477	0.011681	1.145742	down	1.242526	up	1.423614	up	
1565921_a	0.026815	0.025326	1.286276	up	1.021181	up	1.259596	down	
1565935_a	4.56E-04	1.39E-04	2.709531	up	2.168427	up	1.249538	down	LOC91431
1565951_s	2.30E-04	5.58E-05	4.164358	up	3.739487	up	1.113618	down	CHML
1565975_a	0.001077	4.49E-04	1.653935	up	1.442331	up	1.14671	down	
1566002_a	0.012806	0.011005	1.696124	up	1.009305	up	1.680488	down	
1566003_x	0.001658	8.06E-04	2.778968	up	1.229667	up	2.259936	down	
1566030_a	0.007845	0.006143	1.197316	down	1.050306	down	1.139969	up	
1566082_a	0.049785	0.048629	1.124598	down	1.08772	up	1.223248	up	LOC644215
1566084_a	0.002308	0.001261	2.068908	down	1.016301	down	2.035723	up	LOC644215
1566097_a	0.009761	0.007982	1.0964	up	1.251763	up	1.141703	up	
1566101_a	0.001251	5.51E-04	1.076303	up	1.178221	down	1.268123	down	TTLL5
1566102_a	0.011145	0.009352	1.249931	up	1.351758	up	1.081466	up	TTLL5
1566109_a	0.003058	0.001837	1.100852	down	1.095619	up	1.206114	up	MYNN
1566136_a	0.008576	0.006836	1.71856	down	1.222017	down	1.406331	up	
1566177_a	0.006431	0.004805	1.410618	up	1.241147	up	1.136544	down	
1566178_x	0.005436	0.003878	1.573304	up	1.526109	up	1.030925	down	
1566185_a	0.00868	0.006942	1.171085	up	1.523529	up	1.300955	up	
1566222_a	0.026223	0.024729	1.219011	down	1.060047	down	1.149959	up	
1566236_a	0.009933	0.008156	1.390767	up	1.242454	up	1.119371	down	DGCR12
1566251_a	0.00454	0.003088	1.04451	down	1.11617	up	1.16585	up	LOC651250
1566267_a	0.011649	0.00985	1.186441	up	1.087926	down	1.29076	down	
1566284_a	9.56E-04	3.82E-04	1.805844	down	1.380936	up	2.493754	up	
1566302_a	0.001782	8.87E-04	1.777068	down	1.121103	down	1.585106	up	PPP1R11
1566339_a	0.003711	0.002371	1.18439	up	1.35684	down	1.607028	down	SNORD8
1566342_a	0.004533	0.003082	6.63542	down	2.268912	down	2.924494	up	SOD2
1566402_a	0.011096	0.009298	1.993815	down	1.214812	down	1.641254	up	SNORA68
1566441_a	0.011895	0.010092	1.156136	up	1.1953	down	1.38193	down	
1566452_a	0.009921	0.008144	1.428569	up	1.233864	up	1.157801	down	

1566456_a	0.008762	0.007021	1.553449 up	1.088069 up	1.427712 down	
1566463_a	0.032927	0.03161	1.217521 up	1.106113 down	1.346715 down	
1566465_a	5.62E-04	1.85E-04	1.581595 up	1.331923 up	1.187452 down	LOC728987
1566472_s	5.94E-04	2.00E-04	5.687135 down	3.728488 down	1.52532 up	RETSAT
1566474_a	0.009506	0.007733	1.446126 up	1.185897 up	1.219437 down	
1566482_a	0.005093	0.003575	4.844775 down	3.502714 down	1.383149 up	
1566507_a	0.003757	0.00241	1.424357 down	1.036637 down	1.374017 up	FBXO9
1566509_s	2.89E-04	7.56E-05	2.117816 down	2.111139 down	1.003163 up	FBXO9
1566527_a	0.025962	0.024456	1.364358 up	1.050033 down	1.432621 down	
1566544_a	0.005243	0.003709	1.159827 up	1.279569 down	1.484079 down	
1566549_a	0.005131	0.00361	1.177802 up	1.681282 up	1.427475 up	
1566555_a	0.009852	0.008074	1.145463 up	1.146271 down	1.313011 down	FLJ90757
1566557_a	1.58E-04	3.36E-05	4.614754 down	3.175955 down	1.453029 up	FLJ90757
1566558_x	7.71E-04	2.86E-04	2.637835 down	2.03866 down	1.293907 up	FLJ90757
1566576_a	0.018761	0.017043	1.267374 up	1.143495 down	1.449235 down	
1566577_a	0.007416	0.005728	1.448875 up	1.315536 down	1.906047 down	
1566727_a	0.003796	0.002441	1.221417 down	1.123297 up	1.372014 up	
1566734_a	0.002046	0.00107	1.144502 up	1.432583 up	1.251709 up	LOC283454
1566749_a	0.00235	0.001291	1.092894 up	1.048947 down	1.146388 down	
1566766_a	2.06E-04	4.78E-05	2.335167 up	2.190933 up	1.065832 down	MACC1
1566780_a	0.001599	7.68E-04	1.111852 down	1.130875 up	1.257366 up	
1566783_a	0.004067	0.002664	1.038913 up	1.258434 up	1.211299 up	
1566784_a	0.00462	0.003162	1.201715 down	1.248638 up	1.500506 up	LOC728806
1566786_a	0.005847	0.004248	1.237717 up	1.176414 down	1.456068 down	
1566824_a	0.008423	0.006686	1.386055 down	1.213884 up	1.68251 up	
1566839_a	0.007314	0.005634	1.06571 up	1.263655 down	1.34669 down	LOC283674
1566840_a	0.025011	0.023454	1.03773 up	1.119289 down	1.16152 down	LOC283674
1566860_a	0.006356	0.00473	1.034014 up	1.208137 down	1.24923 down	LOC145663
1566867_a	0.013575	0.011783	1.351217 up	1.033883 down	1.397 down	
1566879_a	0.008719	0.006978	1.128136 down	1.225156 up	1.382143 up	
1566880_a	0.001941	9.95E-04	1.35557 down	1.097071 up	1.487156 up	
1566887_x	0.002834	0.001658	1.423545 up	3.338774 up	2.345394 up	
1566901_a	0.00377	0.00242	2.530231 up	4.002382 up	1.581825 up	TGIF1
1566950_a	0.033842	0.032528	1.239285 up	1.031156 down	1.277896 down	

1566957_a	0.00964	0.007863	1.880738 up	1.05764 up	1.77824 down	
1566987_s	0.004432	0.002988	1.514405 down	1.505387 down	1.005991 up	LOC651250
1566989_a	0.003174	0.001934	1.336974 down	1.58929 up	2.124839 up	ARID1B
1566990_x	4.95E-04	1.55E-04	1.517167 down	1.537524 up	2.332682 up	ARID1B
1566991_a	0.017826	0.016085	1.485779 up	1.160519 down	1.724275 down	ARID1B
1567008_a	0.028446	0.026999	1.022615 down	1.141328 down	1.116087 down	
1567031_a	0.022517	0.020933	1.114111 down	1.188638 down	1.066894 down	ZNF160
1567036_a	0.007426	0.005738	1.52581 up	1.17677 down	1.795528 down	C20orf181
1567068_a	0.002453	0.001368	1.187618 up	1.257527 down	1.493462 down	OR4D1
1567076_a	0.010462	0.008668	1.207163 up	1.131452 down	1.365846 down	
1567079_a	0.001936	9.92E-04	1.519984 up	1.035071 down	1.573292 down	CLN6
1567105_a	0.005177	0.00365	1.997191 down	1.525436 down	1.309259 up	
1567167_a	0.001858	9.37E-04	1.413757 up	1.356248 down	1.917406 down	
1567213_a	0.020512	0.018839	1.053188 down	2.475501 up	2.607168 up	PNN
1567246_a	0.012029	0.010231	1.133935 up	1.016423 up	1.115613 down	OR5H1
1567252_a	0.003529	0.002222	1.439073 up	1.012429 up	1.421407 down	OR10D3P
1567257_a	0.004351	0.002919	1.665743 down	1.069871 down	1.556957 up	OR1J2
1567277_a	0.033327	0.032012	1.397699 up	1.091774 down	1.525972 down	CTTN
1567282_a	4.38E-04	1.32E-04	1.415465 up	1.003184 up	1.410972 down	OR1J4
1567297_a	0.007396	0.00571	1.553232 up	1.205728 up	1.288211 down	OR13C4
1567375_a	0.001922	9.83E-04	1.332747 up	1.17389 up	1.135325 down	
1567377_a	0.001132	4.80E-04	1.550936 up	1.284669 down	1.992439 down	DNAH1
1567378_x	0.005117	0.003597	1.20798 up	1.217182 down	1.470332 down	DNAH1
1567387_a	2.23E-04	5.34E-05	1.697852 down	1.338725 down	1.26826 up	
1567440_a	0.002072	0.001088	1.378386 down	1.114372 up	1.536035 up	PSEN1
1567443_x	0.007122	0.005452	1.411535 up	1.110517 down	1.567534 down	PSEN1
1567457_a	0.004605	0.003148	2.222851 down	1.452455 down	1.53041 up	RAC1
1567540_a	0.001594	7.65E-04	1.504175 up	1.037772 up	1.449427 down	MFGE8
1567575_a	0.011061	0.009261	3.284051 down	2.406334 down	1.364753 up	
1567590_a	0.009592	0.007818	1.234225 up	1.259095 down	1.554006 down	
1567591_a	0.001182	5.11E-04	1.257968 down	1.073257 up	1.350123 up	
1567627_a	0.001533	7.24E-04	1.747909 up	1.058897 up	1.650688 down	CD74
1567687_a	0.00212	0.001121	1.044807 up	1.58882 down	1.660009 down	CECR9
1567705_a	0.015503	0.01373	1.228705 down	1.063337 down	1.155518 up	

1567860_a	0.007544	0.005856	1.010253 up	1.157921 down	1.169793 down	
1567985_a	1.82E-04	4.08E-05	1.00551 down	1.712444 up	1.72188 up	
1568248_x	0.034254	0.03295	1.487173 up	1.365583 down	2.030858 down	SNORA71B
1568408_x	9.69E-04	3.88E-04	1.004209 down	1.580843 up	1.587496 up	
1568513_x	0.002378	0.001312	1.821052 up	1.860063 up	1.021422 up	IL23A
1568592_a	8.29E-05	1.40E-05	3.407344 down	2.205618 down	1.544848 up	TRIM69
1568596_a	4.51E-04	1.37E-04	2.991804 up	3.147962 up	1.052195 up	TROAP
1568597_a	0.019321	0.017613	2.477325 down	1.6217 down	1.52761 up	LOC646762
1568604_a	0.029095	0.027681	1.909238 up	3.455852 up	1.810069 up	CADPS
1568611_a	0.002074	0.001089	2.281607 down	3.730988 down	1.635246 down	
1568616_a	0.003125	0.001894	1.36674 up	1.109299 down	1.516123 down	
1568617_a	1.58E-04	3.37E-05	3.068845 up	2.877053 up	1.066663 down	KIAA1543
1568618_a	0.002979	0.001775	2.985893 up	1.606886 down	4.79799 down	GALNT1
1568619_s	4.23E-05	5.64E-06	6.850293 down	8.427236 down	1.230201 down	ITPRIPL2
1568689_a	0.02552	0.023996	1.334978 up	1.117132 down	1.491347 down	LOC728853
1568698_a	0.007447	0.005759	1.00712 down	1.308639 up	1.317956 up	FLJ43080
1568704_a	0.00176	8.72E-04	1.11759 down	1.356712 up	1.516247 up	CHERP
1568719_s	9.27E-04	3.66E-04	2.017355 up	1.059147 up	1.904698 down	SLC22A23
1568735_a	0.005175	0.003648	1.560494 up	1.293826 up	1.206109 down	
1568739_a	0.012527	0.010732	1.142612 up	1.084747 down	1.239445 down	LOC285692
						hCG_16547
1568746_a	0.008297	0.006572	1.311381 up	1.026512 up	1.277511 down	03
1568777_a	0.033383	0.032067	1.041031 down	1.409348 up	1.467175 up	EML5
1568780_a	3.82E-05	4.87E-06	8.721786 up	12.89041 up	1.477956 up	LOC649305
1568791_s	0.003352	0.002079	1.368665 up	1.058571 up	1.292936 down	
1568820_a	5.70E-05	8.43E-06	2.76349 down	1.513156 down	1.82631 up	BEND6
1568836_a	2.19E-05	2.28E-06	2.582298 down	1.225444 down	2.107235 up	CLK4
1568846_a	0.018673	0.016955	1.226344 up	1.040772 down	1.276345 down	
1568856_a	0.004185	0.002767	1.381151 down	1.003984 up	1.386653 up	NBR1
1568873_a	1.66E-04	3.59E-05	3.182218 up	2.989811 up	1.064354 down	ZNF519
1569796_s	8.31E-05	1.40E-05	1.884079 up	2.368763 up	1.257253 up	ATRNL1
1568889_a	0.009865	0.008088	1.230951 down	1.154642 up	1.421308 up	FANCD2
1568900_a	0.004026	0.002629	2.341626 down	1.36449 down	1.716119 up	ZNF568
1568908_a	0.002656	0.001519	1.209081 up	1.016441 down	1.22896 down	

1568935_a	0.017412	0.015664	1.189649 up	1.098978 down	1.307398 down	
1568955_a	1.43E-05	1.26E-06	2.791689 down	2.580682 down	1.081764 up	SRGAP2P1
1568957_x	1.66E-05	1.57E-06	2.627278 down	2.565285 down	1.024166 up	SRGAP2P1
1568964_x	8.13E-04	3.07E-04	2.276633 up	1.059212 down	2.411436 down	SPN
1568978_s	0.025174	0.023625	1.325658 up	1.051458 down	1.393874 down	C11orf21
1568983_a	0.004743	0.003265	1.828395 up	3.270058 up	1.788485 up	
1568987_a	9.34E-04	3.70E-04	2.19155 up	2.450348 up	1.118089 up	MGC57346
1568997_a	0.002589	0.00147	2.218268 up	2.021239 up	1.09748 down	
1569003_a	0.00378	0.002428	2.847111 down	5.745941 down	2.018166 down	TMEM49
						LOC727914
						///
1569013_s	2.87E-05	3.31E-06	2.203543 down	1.715834 down	1.28424 up	LOC96610
1569023_a	0.002057	0.001076	30.01837 up	25.2358 up	1.189515 down	
1569044_a	8.79E-04	3.40E-04	1.696542 up	1.076811 up	1.575525 down	CDC42BPG
1569061_a	0.003606	0.002283	1.398734 up	1.240289 down	1.734835 down	IQGAP3
1569064_a	0.028404	0.026955	1.183094 up	1.066447 down	1.261707 down	C15orf62
1569065_s	0.001535	7.25E-04	1.422263 up	1.067264 up	1.332626 down	C15orf62
1569067_a	0.007752	0.006058	1.272326 up	1.480632 up	1.163721 up	
1569073_x	0.019857	0.018176	1.794331 up	1.21461 up	1.477289 down	SMARCA4
1569078_a	0.007118	0.005449	1.221827 up	1.122197 down	1.371131 down	RNF213
1569091_a	0.015851	0.014076	1.250339 up	2.136851 up	1.709018 up	
1569098_s	0.009086	0.007332	1.596483 down	1.392324 up	2.222822 up	TP53BP1
1569104_a	0.002185	0.001168	1.915609 down	1.620151 down	1.182365 up	
1569108_a	1.42E-04	2.90E-05	3.416362 up	3.825153 up	1.119657 up	ZNF589
						LOC728613
1568763_s	6.07E-04	2.06E-04	1.079653 up	2.580654 up	2.390264 up	/// PDCD6
1569112_a	0.002449	0.001365	1.165403 up	1.535332 up	1.317426 up	SLC44A5
1569140_a	0.006952	0.005291	1.006397 down	1.247689 down	1.239758 down	UBR2
1569144_a	0.021806	0.02018	1.331319 up	1.055438 up	1.261389 down	C9orf169
1569156_a	0.00103	4.21E-04	2.089608 down	1.302306 down	1.604544 up	ZNF846
1569157_s	0.003459	0.002168	3.752788 down	2.343475 down	1.601378 up	ZNF846
1569189_a	8.82E-04	3.42E-04	2.192858 down	1.306664 up	2.865328 up	TTC9C
1569193_a	0.004225	0.002798	1.219551 down	1.38953 down	1.139378 down	LOC149134
1569200_a	0.001038	4.26E-04	1.08798 up	1.778297 up	1.634494 up	

1569235_a	0.009399	0.007632	1.343812 up	1.17409 up	1.144556 down	
1569243_a	0.003267	0.002006	1.530026 up	1.679575 up	1.097743 up	
1569245_a	0.01872	0.017002	1.488134 up	1.178849 up	1.262362 down	C8orf74
1569253_a	1.29E-04	2.54E-05	1.638816 down	1.212231 down	1.351901 up	INTS4
1569259_a	0.017643	0.015903	1.159648 up	1.155502 down	1.339975 down	
1569262_x	0.002307	0.00126	1.270472 up	1.296572 up	1.020544 up	UBE2CBP
1569263_a	7.08E-04	2.54E-04	1.258739 down	3.713422 down	2.950113 down	
1569269_s	0.006169	0.004554	3.110447 down	2.263904 down	1.37393 up	SRGAP1
1569274_a	0.006689	0.005045	1.450115 up	1.125657 up	1.288239 down	C14orf182
						hCG_16461
1569283_a	0.008606	0.006869	2.410513 up	2.033121 up	1.185622 down	57
1569290_s	2.95E-05	3.43E-06	13.79996 down	1.554296 down	8.878593 up	GRIA3
1569296_a	0.004565	0.003113	1.73188 down	1.46929 down	1.17872 up	LOC493754
1569316_a	0.001014	4.13E-04	2.401185 up	1.862446 up	1.289264 down	
1569320_a	0.030034	0.028638	1.762066 up	3.972567 up	2.254493 up	GPBP1L1
1569335_a	2.81E-04	7.29E-05	1.862406 up	1.859621 up	1.001498 down	STRA6
1569338_a	9.32E-05	1.63E-05	2.332885 down	1.35689 down	1.719288 up	
1569341_a	0.002515	0.001416	1.456341 up	1.043782 down	1.520102 down	
1569345_a	0.005445	0.003887	1.212824 up	1.322685 up	1.090583 up	
1569348_a	5.85E-04	1.96E-04	1.780151 down	1.030485 up	1.834419 up	psiTPTE22
1569355_a	0.006382	0.004759	1.334391 up	1.026503 down	1.369756 down	KCNIP3
1569365_a	0.002572	0.001457	2.132375 up	1.122509 up	1.899651 down	KIAA1656
1569369_a	0.001827	9.17E-04	1.645031 down	1.078315 down	1.525557 up	ZFYVE28
1569392_a	0.003005	0.001796	1.391771 up	1.436294 up	1.03199 up	GPSN2
1569396_a	0.001789	8.91E-04	1.241049 up	1.518299 up	1.2234 up	RAB40C
1569409_x	1.28E-04	2.52E-05	1.32299 up	2.569633 up	1.942292 up	
1569416_a	5.82E-04	1.94E-04	1.4568 up	1.194067 up	1.220032 down	
1569418_a	0.030594	0.02921	1.334047 up	1.111774 up	1.199927 down	
1569419_a	0.007317	0.005637	1.306819 down	1.198731 up	1.566525 up	
1569436_a	0.017763	0.01602	1.40205 up	1.017527 down	1.426624 down	LOC400128
1569443_s	0.020809	0.019158	1.410317 up	1.187488 down	1.674734 down	
1569448_a	0.002805	0.001637	1.356772 up	1.045303 up	1.29797 down	PGM2L1
1569449_a	2.07E-04	4.82E-05	1.450139 up	1.507992 up	1.039895 up	
1569461_a	0.019435	0.017734	1.284193 up	1.044036 down	1.340743 down	

1569462_x	0.008995	0.007244	1.2573 up	1.163904 down	1.463377 down	KCNT1
1569472_s	9.11E-05	1.58E-05	7.964398 down	3.308625 down	2.407163 up	TTC3
1569473_s	0.032853	0.031533	1.473488 down	1.059605 down	1.390601 up	ZNF783
1569474_a	0.024453	0.022884	1.01062 up	1.18809 up	1.175605 up	
						DKFZP434L1
1569476_a	0.003778	0.002426	2.504897 up	1.703999 up	1.47001 down	87
1569482_a	0.004317	0.002887	1.495175 up	1.257202 up	1.189288 down	
1569484_s	8.08E-04	3.05E-04	4.12918 up	4.906103 up	1.188154 up	MDN1
1569487_a	0.005253	0.003718	1.401187 down	1.20965 up	1.694945 up	
1569494_a	0.017334	0.015589	1.065608 up	1.065453 down	1.135355 down	
1569495_a	0.008286	0.00656	1.073438 up	1.310657 up	1.22099 up	SCLT1
1569499_a	0.004857	0.003365	1.572229 up	1.491551 up	1.054089 down	
1569516_a	0.001552	7.37E-04	1.200134 down	1.198345 up	1.438174 up	
1569518_a	0.016702	0.014945	1.36478 up	1.03984 up	1.31249 down	
1569520_a	0.032616	0.03129	1.47982 down	1.227432 down	1.205623 up	
						LOC100132
1569522_a	6.97E-04	2.49E-04	1.383381 down	1.455676 up	2.013755 up	767
1569542_a	4.74E-04	1.47E-04	2.483741 up	2.703755 up	1.088582 up	
1569568_a	0.037989	0.036724	1.101701 down	1.116004 down	1.012983 down	
1569569_x	0.006913	0.005252	1.268249 down	1.048162 up	1.32933 up	
1569577_x	3.97E-05	5.16E-06	3.755901 down	1.538554 down	2.441189 up	
1569597_a	0.00633	0.004707	1.404116 up	1.623111 up	1.155966 up	
1569601_a	7.90E-04	2.96E-04	2.258164 up	2.088746 up	1.08111 down	
1569614_s	0.017967	0.016229	1.378793 up	1.045292 up	1.31905 down	LCN8
1569617_a	0.005243	0.00371	1.454748 up	1.056742 up	1.376635 down	OSBP2
1569630_a	0.016476	0.014706	1.270016 up	1.148845 up	1.105471 down	RUFY2
1569631_a	1.68E-04	3.67E-05	2.217931 down	1.629771 down	1.360885 up	NMNAT1
1569640_s	0.011759	0.009957	1.229081 down	1.229053 up	1.510606 up	EEPD1
1569648_a	1.38E-04	2.81E-05	1.673685 up	1.678086 up	1.00263 up	DACT2
1569679_a	0.008099	0.006377	1.188037 down	1.305239 up	1.550672 up	CDH22
1569703_a	0.002594	0.001474	1.616393 down	1.425524 down	1.133894 up	
1569712_a	0.042481	0.041235	1.099282 up	1.195474 down	1.314163 down	LOC729725
1569727_a	0.017591	0.01585	1.037122 up	1.319121 up	1.271905 up	
1569739_a	0.003995	0.002602	1.289891 down	1.05414 up	1.359726 up	LOC221946



1569792_a	7.29E-04	2.65E-04	2.015343	down	1.707463	down	1.180314	up	C12orf72
1569847_a	0.008738	0.006996	1.667048	up	2.346165	up	1.407377	up	CGNL1
1569871_a	0.001022	4.17E-04	1.12767	down	1.909957	up	2.153802	up	LOC650392
1569872_a	0.003354	0.002081	1.312966	up	1.941896	up	1.479015	up	LOC650392
1569876_a	0.002107	0.001112	1.295712	up	1.194419	down	1.547623	down	C17orf57
									LOC100132
1569898_a	6.01E-04	2.03E-04	2.901478	down	2.535907	down	1.144158	up	707
1569904_x	0.008727	0.006987	1.445277	up	1.431613	down	2.069076	down	
1569927_a	0.033842	0.032529	1.789021	up	1.454347	up	1.230119	down	
1569931_a	0.003394	0.002114	1.151384	up	1.116092	down	1.28505	down	
1569952_x	9.09E-06	6.65E-07	3.37004	down	1.101717	up	3.71283	up	
1569956_a	6.39E-05	9.88E-06	1.770518	down	1.045437	down	1.693568	up	MYLK
1569971_a	0.00975	0.007972	1.235375	up	1.165579	up	1.059881	down	
1570537_a	0.031085	0.029728	1.289646	up	1.097146	down	1.414931	down	
1569991_a	0.007813	0.006114	1.037211	up	1.283421	up	1.237377	up	KY
1570007_a	0.004956	0.003452	1.491966	down	1.196869	up	1.785687	up	LRRRC8C
1570068_a	0.00445	0.003005	1.054964	up	1.287707	up	1.220617	up	
1570071_a	0.040992	0.039746	1.275419	down	1.152029	down	1.107107	up	
1570102_a	0.04458	0.043355	1.203979	up	1.189514	down	1.43215	down	
1570124_a	0.003307	0.002043	1.473663	down	1.075181	up	1.584455	up	
1570145_a	0.023161	0.021581	1.14908	up	1.041127	down	1.196339	down	UCHL5
1570153_a	3.20E-05	3.85E-06	7.718997	up	9.200627	up	1.191946	up	C13orf38
1570155_a	0.040114	0.038874	1.268852	down	2.27559	down	1.793424	down	
1570185_a	0.007031	0.005369	1.063296	down	1.35783	up	1.443775	up	
1570186_a	0.005564	0.003992	1.21843	up	1.116082	down	1.359868	down	GRASPOS
1570200_a	0.001622	7.82E-04	1.062575	up	1.299047	up	1.222545	up	HELB
1570208_a	0.004645	0.003183	1.098654	down	1.160075	down	1.055906	down	LOC284260
1570219_a	0.007669	0.005974	1.182376	down	1.329794	up	1.572317	up	LOXL4
1570224_a	0.0052	0.003672	1.182297	down	1.041853	down	1.134802	up	
1570229_a	0.003733	0.002389	1.271077	up	1.297673	up	1.020924	up	
1570425_s	0.00749	0.005799	1.052886	down	1.275233	up	1.342675	up	LATS1
1570248_a	0.006349	0.004723	1.734259	up	1.22701	up	1.413402	down	
1570266_x	1.13E-04	2.12E-05	8.314027	up	11.378	up	1.368531	up	
1570267_a	0.004112	0.002702	1.319984	up	1.032669	up	1.278226	down	

1570272_a	0.021762	0.020133	1.565595 up	1.165815 up	1.342919 down	
1570328_s	0.007249	0.005573	1.226712 down	1.176099 up	1.442735 up	C20orf62
1570331_a	0.00508	0.003565	1.008062 up	1.260684 up	1.250602 up	
1570360_s	0.032179	0.030842	1.225362 down	2.624706 up	3.216216 up	DDX3Y
1570361_a	0.002353	0.001293	1.493105 up	1.175483 down	1.75512 down	
1570364_a	0.003973	0.002585	1.657677 up	1.282632 down	2.12619 down	ZNF709
1570366_x	0.008871	0.007124	1.514393 up	1.025368 up	1.476926 down	ZNF709
1570382_a	0.00301	0.0018	1.062385 down	1.518342 up	1.613063 up	
1570409_x	0.002077	0.001091	1.269984 up	1.149841 down	1.46028 down	
1570410_a	0.001414	6.50E-04	1.362918 up	1.097204 up	1.242174 down	CYGB
1570412_a	1.29E-04	2.56E-05	2.638475 up	2.254234 up	1.170453 down	
1570423_a	0.002835	0.001659	1.295367 down	1.183013 down	1.094973 up	
1570486_a	0.016679	0.01492	1.334065 up	1.017303 down	1.357148 down	SOX6
1570517_a	0.013119	0.01132	1.179294 down	1.065675 up	1.256744 up	FHL5
1570534_a	0.008582	0.006842	2.063318 up	1.499309 up	1.376179 down	ZNF483
1570552_a	1.65E-05	1.54E-06	4.143999 down	1.707997 down	2.426234 up	C18orf50
1570587_a	0.025978	0.024474	1.31384 up	1.049059 up	1.252399 down	
1570601_a	0.021453	0.019822	1.138572 up	1.155781 down	1.31594 down	
1570607_a	0.003258	0.001999	1.2511 up	1.430906 up	1.143718 up	
1570621_a	0.012467	0.010671	1.159338 up	1.051169 up	1.102903 down	
1570651_a	0.00455	0.003098	1.314313 up	1.024727 down	1.346812 down	CCBL1