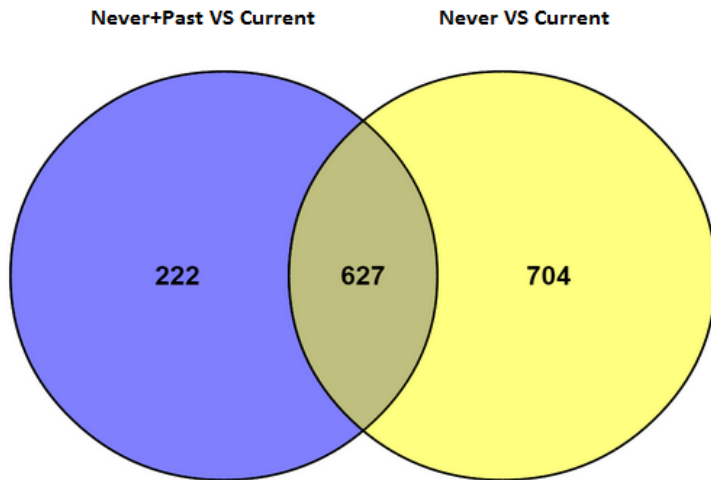


Supplementary Table 5: Genes differently expressed between current and never and between current and past/never smokers in the combined cohort of 67 prostate tumors

Gene list was generated using the Bioconductor limma R package. All genes are $P < 0.05$ in the two gene lists.



627 probesets common to both contrasts at $P < 0.05$. 601 probesets could be mapped to annotated genes and were used for further analysis

Enrichment of these genes in KEGG pathway analysis and GO terms

KEGG pathway analysis								
Term	Count	%	PValue	Fold Enrich	BH_adjP	FDR		
Antigen processing and presentation	13	2.55	0.00	4.53	0.003	0.03		
Graft-versus-host disease	6	1.18	0.01	4.44	0.51	11.34		
Prostate cancer	9	1.76	0.01	2.92	0.40	12.24		
Natural killer cell mediated cytotoxicity	11	2.16	0.02	2.39	0.42	17.03		
Glioma	7	1.37	0.02	3.21	0.44	21.60		
Viral myocarditis	7	1.37	0.03	2.85	0.56	33.85		
GO Term analysis								
GO_Category	Term	Count	%	PValue	Fold Enrichment	BH_adjP	FDR	
BP	immune response	49		9.607843137	3.23E-08	2.38	8.57E-05	5.73E-05
MF	antigen binding	12		2.352941176	7.07E-07	7.10	4.60E-04	0.001055894
BP	lymphocyte activation	17		3.333333333	3.00E-04	2.87	0.33	0.53
BP	T cell activation	13		2.549019608	3.70E-04	3.46	0.28	0.65
BP	cell activation	21		4.117647059	3.75E-04	2.46	0.22	0.66
BP	T cell differentiation	9		1.764705882	6.50E-04	4.65	0.29	1.15
MF	transcription activator activity	26		5.098039216	6.68E-04	2.10	0.20	0.99
BP	regulation of cell activation	15		2.941176471	7.39E-04	2.88	0.28	1.30
BP	positive regulation of immune system process	18		3.529411765	7.70E-04	2.54	0.25	1.36
BP	glycerophospholipid metabolic process	12		2.352941176	7.71E-04	3.41	0.23	1.36
BP	leukocyte activation	18		3.529411765	9.27E-04	2.50	0.24	1.63
BP	positive regulation of multicellular organismal process	18		3.529411765	1.01E-03	2.48	0.24	1.79
BP	regulation of cellular localization	18		3.529411765	1.21E-03	2.44	0.25	2.13

BP	SMAD protein nuclear translocation	4	0.784313725	1.30E-03	16.78	0.25	2.29
BP	regulation of protein modification process	20	3.921568627	1.34E-03	2.28	0.24	2.35
BP	response to organic substance	37	7.254901961	1.60E-03	1.72	0.26	2.80
BP	positive regulation of macromolecule metabolic process	42	8.235294118	1.69E-03	1.65	0.26	2.96
BP	positive regulation of cell activation	11	2.156862745	1.71E-03	3.33	0.25	3.00
BP	regulation of transcription from RNA polymerase II promoter	37	7.254901961	1.82E-03	1.71	0.25	3.19
BP	regulation of cellular protein metabolic process	27	5.294117647	2.03E-03	1.91	0.26	3.54
CC	Golgi apparatus	40	7.843137255	2.03E-03	1.65	0.51	2.74
BP	regulation of homeostatic process	11	2.156862745	2.09E-03	3.24	0.25	3.65
MF	enzyme binding	29	5.68627451	2.34E-03	1.84	0.40	3.44
MF	chemokine activity	7	1.37254902	2.43E-03	5.04	0.33	3.56
BP	regulation of cytokine production	14	2.745098039	2.96E-03	2.60	0.33	5.13
			Current vs. never (ref.)	Current vs. past/never (ref.)			
Probes	GeneSymbols	logFC	P.Value	logFC	P.Value		
1405_i_at	CCL5	0.8682	0.0042	0.6450	0.0159		
200617_at	MLEC	-0.2617	0.0293	-0.2184	0.0378		
200688_at	SF3B3	-0.2192	0.0046	-0.1788	0.0085		
200887_s_at	STAT1	0.4673	0.0038	0.4121	0.0036		
200905_x_at	HLA-E	0.3606	0.0256	0.3022	0.0327		
200908_s_at	RPLP2	-0.3776	0.0258	-0.2922	0.0492		
200962_at	RPL31	0.5235	0.0369	0.4468	0.0419		
201057_s_at	GOLGB1	-0.1488	0.0214	-0.1412	0.0127		
201140_s_at	RAB5C	-0.2060	0.0309	-0.1878	0.0246		
201199_s_at	PSMD1	-0.1424	0.0181	-0.1609	0.0026		
201205_at	RRBP1	-0.1838	0.0075	-0.1456	0.0159		
201370_s_at	CUL3	0.2273	0.0112	0.1668	0.0345		
201488_x_at	KHDRBS1	0.2394	0.0059	0.2186	0.0042		
201568_at	UQCRQ	-0.2068	0.0213	-0.1761	0.0252		
201572_x_at	DCTD	-0.1647	0.0106	-0.1315	0.0201		
201587_s_at	IRAK1	-0.3190	0.0055	-0.2369	0.0193		
201606_s_at	PWP1	0.1797	0.0314	0.1494	0.0410		
201611_s_at	ICMT	-0.2658	0.0025	-0.2143	0.0055		
201996_s_at	SPEN	0.4956	0.0373	0.4255	0.0411		
202035_s_at	SFRP1	0.5091	0.0335	0.5031	0.0166		
202084_s_at	SEC14L1	-0.2386	0.0246	-0.2124	0.0223		
202087_s_at	CTSL	-0.1519	0.0486	-0.1500	0.0264		
202106_at	GOLGA3	-0.2456	0.0166	-0.1795	0.0467		
202175_at	CHPF	-0.2807	0.0075	-0.1861	0.0460		
202252_at	RAB13	-0.1685	0.0132	-0.1354	0.0232		
202358_s_at	SNX19	-0.1901	0.0134	-0.1764	0.0089		
202405_at	TIAL1	0.2206	0.0133	0.1872	0.0165		
202412_s_at	USP1	0.3127	0.0367	0.2652	0.0431		
202486_at	AFG3L2	-0.2185	0.0152	-0.2086	0.0083		
202607_at	NDST1	-0.2582	0.0014	-0.1868	0.0091		
202659_at	PSMB10	0.3776	0.0203	0.3018	0.0343		
202704_at	TOB1	0.3272	0.0042	0.2603	0.0096		
202761_s_at	SYNE2	0.3488	0.0176	0.2703	0.0361		
202819_s_at	TCEB3	-0.1909	0.0054	-0.1430	0.0182		
202845_s_at	RALBP1	-0.2905	0.0065	-0.2034	0.0312		
202881_x_at	NOL7	-0.2020	0.0027	-0.1538	0.0095		
202893_at	UNC13B	-0.3572	0.0114	-0.2991	0.0157		
202901_x_at	CTSS	0.6132	0.0033	0.4648	0.0115		

202902_s_at	CTSS	0.6684	0.0036	0.4553	0.0257		
202953_at	C1QB	0.5518	0.0135	0.3921	0.0465		
203028_s_at	CYBA	0.4746	0.0183	0.3502	0.0477		
203085_s_at	TGFB1	0.4569	0.0237	0.3869	0.0287		
203172_at	FXR2	-0.1725	0.0326	-0.1527	0.0308		
203223_at	RABEP1	-0.3095	0.0480	-0.2691	0.0495		
203275_at	IRF2	0.1849	0.0413	0.1722	0.0300		
203288_at	KIAA0355	-0.2190	0.0196	-0.1776	0.0308		
203327_at	IDE	-0.3186	0.0004	-0.2698	0.0007		
203331_s_at	INPP5D	0.2399	0.0231	0.2052	0.0265		
203346_s_at	MTF2	0.2349	0.0348	0.1935	0.0472		
203347_s_at	MTF2	0.1963	0.0336	0.1799	0.0262		
203355_s_at	PSD3	0.4928	0.0117	0.3692	0.0318		
203409_at	DDB2	0.3955	0.0137	0.2823	0.0460		
203439_s_at	STC2	-0.1923	0.0312	-0.1870	0.0169		
203471_s_at	PLEK	0.4942	0.0104	0.3508	0.0393		
203516_at	SNTA1	-0.2050	0.0237	-0.1785	0.0245		
203579_s_at	SLC7A6	-0.2557	0.0136	-0.1935	0.0336		
203606_at	NDUFS6	-0.1636	0.0473	-0.1546	0.0322		
203678_at	FAN1	-0.1961	0.0169	-0.1488	0.0392		
203681_at	IVD	-0.1143	0.0147	-0.1061	0.0098		
203828_s_at	IL32	0.4979	0.0260	0.3881	0.0479		
203852_s_at	SMN1	0.3251	0.0494	0.2939	0.0424		
203876_s_at	MMP11	-0.1541	0.0460	-0.1422	0.0356		
203907_s_at	IQSEC1	-0.1813	0.0138	-0.1308	0.0437		
203915_at	CXCL9	0.9265	0.0100	0.7572	0.0164		
203929_s_at	MAPT	-0.4191	0.0303	-0.3557	0.0358		
203941_at	INTS9	0.2260	0.0351	0.2278	0.0156		
204116_at	IL2RG	0.6193	0.0005	0.4801	0.0021		
204144_s_at	PIGQ	-0.2341	0.0049	-0.2035	0.0052		
204195_s_at	PKNOX1	0.1368	0.0480	0.1402	0.0210		
204196_x_at	PKNOX1	0.0861	0.0428	0.1187	0.0021		
204200_s_at	PDGFB	-0.1407	0.0390	-0.1253	0.0357		
204258_at	CHD1	0.3489	0.0179	0.2985	0.0208		
204279_at	PSMB9	0.4979	0.0394	0.4158	0.0494		
204314_s_at	CREB1	0.2662	0.0413	0.2243	0.0496		
204328_at	TMC6	-0.3331	0.0099	-0.3208	0.0047		
204354_at	POT1	0.2016	0.0318	0.1686	0.0404		
204381_at	LRP3	-0.1985	0.0126	-0.1795	0.0101		
204390_at	TRIM24	-0.1598	0.0015	-0.1154	0.0099		
204449_at	PDCL	0.1853	0.0144	0.1484	0.0254		
204533_at	CXCL10	1.0340	0.0018	0.8305	0.0044		
204574_s_at	MMP19	-0.1286	0.0376	-0.1089	0.0443		
204601_at	N4BP1	0.2035	0.0086	0.1722	0.0112		
204617_s_at	ACD	0.1679	0.0401	0.1527	0.0330		
204628_s_at	ITGB3	-0.1347	0.0298	-0.1186	0.0289		
204653_at	TFAP2A	0.4469	0.0315	0.3940	0.0303		
204654_s_at	TFAP2A	0.3458	0.0288	0.3502	0.0117		
204676_at	TMEM186	-0.1318	0.0322	-0.1197	0.0263		
204783_at	MLF1	0.4388	0.0311	0.3733	0.0363		
204801_s_at	DHRS12	-0.1616	0.0099	-0.1116	0.0439		
204832_s_at	BMPRI1A	-0.2420	0.0344	-0.2048	0.0409		
204885_s_at	MSLN	0.2288	0.0386	0.1967	0.0422		
204972_at	OAS2	0.5458	0.0383	0.5345	0.0207		
204988_at	FGF	-0.2161	0.0111	-0.1509	0.0447		
205010_at	GNL3L	0.3212	0.0146	0.2819	0.0144		
205053_at	PRIM1	0.2079	0.0399	0.2004	0.0239		
205056_s_at	GPR162	-0.1716	0.0066	-0.1428	0.0100		
205072_s_at	XRCC4	0.1302	0.0446	0.1140	0.0447		
205106_at	CMC4	-0.1388	0.0338	-0.1409	0.0141		
205147_x_at	NCF4	0.2889	0.0081	0.2452	0.0104		
205169_at	RBBP5	0.3374	0.0032	0.2916	0.0037		
205263_at	BCL10	0.2489	0.0196	0.2159	0.0209		
205281_s_at	PIGA	0.2856	0.0318	0.2345	0.0443		
205301_s_at	OGG1	-0.1970	0.0170	-0.1489	0.0402		
205414_s_at	ARHGAP44	-0.2492	0.0318	-0.1999	0.0494		
205416_s_at	ATXN3	0.1934	0.0446	0.1894	0.0249		
205432_at	OVGP1	-0.2928	0.0209	-0.2586	0.0198		

205456_at	CD3E	0.4255	0.0032	0.3897	0.0021		
205495_s_at	GNLY	0.2504	0.0197	0.1884	0.0458		
205665_at	TSPAN9	-0.1900	0.0081	-0.1431	0.0235		
205727_at	TEP1	0.1052	0.0388	0.0987	0.0269		
205758_at	CD8A	0.6523	0.0028	0.4853	0.0117		
205809_s_at	WASL	0.4550	0.0126	0.3806	0.0173		
205821_at	KLRC4-KLRK1	0.4303	0.0100	0.3123	0.0338		
205865_at	ARID3A	-0.2547	0.0033	-0.1604	0.0386		
205866_at	FCN3	-0.2015	0.0073	-0.1544	0.0194		
205917_at	ZNF264	0.2945	0.0214	0.2333	0.0377		
205963_s_at	DNAJA3	-0.1372	0.0318	-0.1102	0.0490		
205967_at	HIST1H4A	0.4188	0.0198	0.3229	0.0407		
205986_at	AATK	-0.1384	0.0264	-0.1273	0.0197		
205988_at	CD84	0.3256	0.0144	0.2347	0.0453		
206047_at	GNB3	-0.1934	0.0036	-0.1741	0.0029		
206082_at	HCP5	0.5976	0.0293	0.5548	0.0209		
206109_at	FUT1	-0.3385	0.0055	-0.2139	0.0492		
206168_at	ZC3H7B	-0.1100	0.0089	-0.0947	0.0102		
206178_at	PLA2G5	-0.3717	0.0169	-0.3428	0.0120		
206181_at	SLAMF1	0.3753	0.0028	0.2878	0.0092		
206246_at	PFKFB4	-0.1602	0.0017	-0.0957	0.0379		
206247_at	MICB	0.2822	0.0141	0.2561	0.0110		
206251_s_at	AVPR1A	-0.0791	0.0399	-0.0764	0.0236		
206327_s_at	CDH15	-0.1398	0.0422	-0.1218	0.0431		
206330_s_at	SHC3	-0.1721	0.0099	-0.1302	0.0265		
206366_x_at	XCL1	0.6071	0.0015	0.4444	0.0087		
206369_s_at	PIK3CG	0.1468	0.0063	0.1070	0.0240		
206397_x_at	CERS1	-0.2302	0.0215	-0.1923	0.0283		
206399_x_at	CACNA1A	-0.1999	0.0039	-0.1402	0.0222		
206435_at	B4GALNT1	-0.1738	0.0094	-0.1421	0.0155		
206447_at	CELA2A	-0.1113	0.0142	-0.0818	0.0405		
206563_s_at	OPRL1	-0.1109	0.0255	-0.0919	0.0347		
206590_x_at	DRD2	-0.1529	0.0138	-0.1273	0.0194		
206670_s_at	GAD1	-0.1196	0.0394	-0.1040	0.0409		
206712_at	GRTP1	-0.2165	0.0013	-0.1427	0.0181		
206761_at	CD96	0.3248	0.0068	0.2310	0.0292		
206785_s_at	KLRC1	0.5302	0.0046	0.4445	0.0067		
206824_at	CES1P1	-0.1848	0.0066	-0.1798	0.0026		
206827_s_at	TRPV6	-0.6356	0.0076	-0.5733	0.0060		
206829_x_at	ZNF430	0.2690	0.0124	0.2016	0.0332		
206877_at	MXD1	-0.1171	0.0276	-0.1062	0.0226		
206933_s_at	H6PD	-0.1522	0.0216	-0.1319	0.0230		
206986_at	FGF18	-0.1908	0.0275	-0.1492	0.0494		
207004_at	BCL2	-0.1917	0.0042	-0.1388	0.0190		
207071_s_at	ACO1	-0.2244	0.0324	-0.1925	0.0362		
207079_s_at	MED6	0.1776	0.0357	0.1805	0.0151		
207109_at	POU2F3	0.1227	0.0463	0.1382	0.0111		
207115_x_at	MBTD1	0.2198	0.0027	0.1975	0.0021		
207137_at	TONSL	-0.2476	0.0006	-0.1875	0.0032		
207162_s_at	CACNA1B	-0.1820	0.0047	-0.1162	0.0431		
207218_at	F9	0.0913	0.0304	0.0937	0.0115		
207253_s_at	UBN1	-0.1837	0.0307	-0.1906	0.0108		
207306_at	TCF15	-0.2041	0.0156	-0.1779	0.0161		
207315_at	CD226	0.0915	0.0219	0.0735	0.0358		
207354_at	CCL16	-0.1748	0.0063	-0.1137	0.0458		
207357_s_at	GALNT10	-0.2560	0.0309	-0.2207	0.0336		
207419_s_at	RAC2	0.5945	0.0015	0.4192	0.0116		
207510_at	BDKRB1	-0.1964	0.0017	-0.1185	0.0356		
207531_at	CRYGC	-0.1314	0.0349	-0.1072	0.0497		
207555_s_at	TBXA2R	-0.1718	0.0235	-0.1394	0.0360		
207603_at	SLC4A7	-0.1067	0.0140	-0.0768	0.0446		
207640_x_at	NTN3	-0.1247	0.0271	-0.1007	0.0417		
207651_at	GPR171	0.5656	0.0130	0.4134	0.0392		
207659_s_at	MOBP	-0.1041	0.0393	-0.1266	0.0049		
207679_at	PAX3	-0.1243	0.0214	-0.0962	0.0424		
207700_s_at	NCOA3	0.3571	0.0278	0.2984	0.0358		
207723_s_at	KLRC3	0.1197	0.0148	0.1138	0.0082		
207813_s_at	FDXR	0.2921	0.0160	0.2308	0.0301		

207872_s_at	LILRA1	-0.1495	0.0026	-0.1148	0.0087		
207965_at	NEUROG3	-0.1947	0.0070	-0.1728	0.0063		
208038_at	IL1RL2	-0.1842	0.0085	-0.1225	0.0485		
208054_at	HERC4	0.1375	0.0132	0.1021	0.0364		
208058_s_at	MGAT3	-0.1479	0.0160	-0.1363	0.0113		
208073_x_at	TTC3	-0.1289	0.0373	-0.1407	0.0100		
208105_at	GIPR	-0.1325	0.0193	-0.1164	0.0189		
208111_at	AVPR2	-0.1265	0.0403	-0.1059	0.0498		
208114_s_at	ISG20L2	0.2495	0.0327	0.2220	0.0301		
208176_at	DUX1	-0.2015	0.0118	-0.1408	0.0463		
208275_x_at	UTF1	-0.1125	0.0499	-0.1091	0.0300		
208321_s_at	CABP1	-0.1471	0.0269	-0.1339	0.0215		
208366_at	PCDH11X	-0.1148	0.0065	-0.0866	0.0197		
208437_at	CLCN1	-0.1780	0.0090	-0.1430	0.0168		
208497_x_at	NEUROG1	-0.1430	0.0146	-0.1320	0.0102		
208506_at	HIST1H3A	0.0823	0.0220	0.1013	0.0017		
208560_at	KCNA10	-0.1392	0.0041	-0.1255	0.0032		
208687_x_at	HSPA8	-0.1717	0.0205	-0.1636	0.0118		
208711_s_at	CCND1	0.5987	0.0007	0.4792	0.0021		
208718_at	DDX17	-0.1369	0.0052	-0.1057	0.0141		
208726_s_at	EIF2S2	-0.1422	0.0385	-0.1369	0.0230		
208773_s_at	ANKHD1	0.1437	0.0257	0.1158	0.0403		
208803_s_at	SRP72	-0.1926	0.0255	-0.1537	0.0421		
208827_at	PSMB6	-0.1404	0.0361	-0.1493	0.0114		
208911_s_at	PDHB	-0.2245	0.0032	-0.2256	0.0008		
208957_at	ERP44	-0.2265	0.0081	-0.1731	0.0214		
208994_s_at	PPIG	0.2473	0.0319	0.2008	0.0468		
209018_s_at	PINK1	-0.2180	0.0280	-0.2185	0.0121		
209019_s_at	PINK1	-0.2167	0.0204	-0.2308	0.0051		
209022_at	STAG2	0.1151	0.0298	0.0971	0.0362		
209034_at	PNRC1	0.1701	0.0459	0.1555	0.0371		
209138_x_at	IGLC1	1.1023	0.0156	0.9381	0.0189		
209187_at	DR1	0.2218	0.0237	0.1903	0.0267		
209212_s_at	KLF5	0.6561	0.0363	0.6552	0.0172		
209244_s_at	KIF1C	-0.2510	0.0050	-0.2286	0.0036		
209245_s_at	KIF1C	-0.1534	0.0361	-0.1263	0.0489		
209254_at	KLHDC10	0.1873	0.0427	0.1778	0.0280		
209296_at	PPM1B	-0.2185	0.0384	-0.2324	0.0124		
209374_s_at	IGHM	1.3081	0.0027	0.9959	0.0095		
209409_at	GRB10	-0.2214	0.0301	-0.2454	0.0065		
209410_s_at	GRB10	-0.2658	0.0052	-0.2684	0.0014		
209418_s_at	THOC5	-0.2146	0.0420	-0.1845	0.0458		
209438_at	PHKA2	-0.2565	0.0125	-0.1792	0.0481		
209451_at	TANK	0.2802	0.0154	0.2154	0.0339		
209484_s_at	NSL1	0.2060	0.0069	0.1422	0.0350		
209527_at	EXOSC2	0.2670	0.0050	0.2125	0.0109		
209532_at	PLAA	-0.1659	0.0187	-0.1362	0.0277		
209715_at	CBX5	0.1677	0.0308	0.1558	0.0220		
209752_at	REG1A	-0.1241	0.0286	-0.1340	0.0074		
209761_s_at	SP110	0.3912	0.0040	0.2572	0.0334		
209769_s_at	SEPT5-GP1BB	-0.2478	0.0070	-0.1843	0.0227		
209810_at	SFTP8	-0.1296	0.0304	-0.1032	0.0493		
209932_s_at	DUT	0.2113	0.0083	0.1531	0.0301		
209940_at	PARP3	0.2438	0.0338	0.2271	0.0240		
209969_s_at	STAT1	0.6306	0.0113	0.5609	0.0102		
210029_at	IDO1	0.6183	0.0055	0.5017	0.0103		
210137_s_at	DCTD	-0.1645	0.0303	-0.1347	0.0428		
210163_at	CXCL11	1.2077	0.0024	1.0428	0.0028		
210211_s_at	HSP90AA1	-0.1303	0.0414	-0.1449	0.0102		
210290_at	ZNF174	-0.2922	0.0127	-0.2185	0.0341		
210295_at	MAGEA10	-0.1148	0.0101	-0.0834	0.0341		
210366_at	SLCO1B1	-0.1403	0.0017	-0.0998	0.0119		
210373_at	NPRL2	-0.1534	0.0269	-0.1250	0.0397		
210456_at	PCYT1B	-0.1478	0.0164	-0.1325	0.0140		
210556_at	NFATC3	0.2790	0.0094	0.2038	0.0313		
210583_at	POLDIP3	-0.1487	0.0303	-0.1269	0.0347		
210606_x_at	KLRD1	0.1993	0.0238	0.1842	0.0171		
210642_at	CCIN	-0.1764	0.0121	-0.1421	0.0213		

210678_s_at	AGPAT2	-0.2009	0.0091	-0.1481	0.0291		
210752_s_at	MLX	-0.2219	0.0116	-0.2096	0.0066		
210769_at	CNGB1	-0.1769	0.0106	-0.1365	0.0248		
210873_x_at	APOBEC3A	0.3628	0.0024	0.3343	0.0014		
210884_s_at	SPAG11A	-0.1378	0.0104	-0.1041	0.0279		
210894_s_at	CEP250	-0.1168	0.0256	-0.1028	0.0248		
210948_s_at	LEF1	0.2133	0.0423	0.2384	0.0102		
210972_x_at	TRAC	0.6121	0.0046	0.3999	0.0378		
211063_s_at	NCK1	0.2336	0.0091	0.1661	0.0357		
211104_s_at	MYO7A	-0.1495	0.0132	-0.1200	0.0233		
211122_s_at	CXCL11	1.4250	0.0019	1.2576	0.0018		
211164_at	EPHA3	0.0693	0.0273	0.0657	0.0170		
211179_at	LOC100506403	0.0820	0.0190	0.0889	0.0040		
211225_at	FUT5	-0.1504	0.0147	-0.1323	0.0143		
211305_x_at	FCAR	-0.1210	0.0042	-0.0791	0.0353		
211367_s_at	CASP1	0.6089	0.0018	0.3825	0.0289		
211377_x_at	MYCN	-0.1666	0.0046	-0.1150	0.0274		
211430_s_at	IGHG1	1.3968	0.0073	1.0582	0.0210		
211431_s_at	TYRO3	-0.1243	0.0370	-0.1052	0.0438		
211579_at	ITGB3	-0.1017	0.0287	-0.0951	0.0195		
211581_x_at	LST1	0.2926	0.0068	0.2274	0.0167		
211582_x_at	LST1	0.3736	0.0040	0.3112	0.0063		
211603_s_at	ETV4	-0.2238	0.0184	-0.1656	0.0472		
211604_x_at	HAP1	-0.1200	0.0075	-0.0975	0.0134		
211633_x_at	IGHG1	0.5987	0.0035	0.5006	0.0053		
211634_x_at	IGHM	0.8110	0.0025	0.7345	0.0018		
211635_x_at	IGHA1	0.7219	0.0016	0.6190	0.0021		
211637_x_at	IGH	1.0088	0.0009	0.8783	0.0010		
211639_x_at	IGH	0.5714	0.0062	0.5537	0.0025		
211640_x_at	IGHG1	0.3096	0.0110	0.2519	0.0183		
211641_x_at	IGHA1	0.4943	0.0082	0.4202	0.0104		
211643_x_at	IGK	1.0975	0.0010	0.9250	0.0015		
211644_x_at	IGK	1.3564	0.0013	1.1466	0.0020		
211645_x_at	IGKV1-17	1.4190	0.0014	1.2427	0.0014		
211650_x_at	IGH	0.5387	0.0320	0.4926	0.0252		
211791_s_at	KCNAB2	-0.1204	0.0456	-0.1100	0.0370		
211798_x_at	IGLJ3	0.8332	0.0055	0.7607	0.0039		
211867_s_at	PCDHA10	-0.1426	0.0447	-0.1256	0.0434		
211868_x_at	IGH	0.5696	0.0067	0.4828	0.0088		
211881_x_at	IGLJ3	0.6633	0.0096	0.6689	0.0030		
211904_x_at	RAD52	-0.1956	0.0042	-0.1205	0.0490		
211908_x_at	IGK	0.4903	0.0119	0.5006	0.0035		
211928_at	DYNC1H1	-0.1644	0.0188	-0.1382	0.0241		
211979_at	GPR107	-0.3049	0.0004	-0.2632	0.0005		
212248_at	MTDH	-0.2362	0.0081	-0.1721	0.0287		
212278_x_at	UBE3A	-0.2411	0.0033	-0.1755	0.0156		
212371_at	DES12	-0.2216	0.0335	-0.2262	0.0135		
212480_at	SPECC1L	-0.3332	0.0003	-0.2714	0.0009		
212545_s_at	ZHX3	-0.1969	0.0022	-0.1690	0.0028		
212592_at	IGJ	1.3858	0.0022	1.2174	0.0022		
212604_at	MRPS31	0.2477	0.0223	0.1938	0.0415		
212615_at	CHD9	0.2947	0.0040	0.2513	0.0051		
212616_at	CHD9	0.2855	0.0102	0.2286	0.0191		
212701_at	TLN2	-0.3528	0.0019	-0.3151	0.0016		
212703_at	TLN2	-0.2793	0.0098	-0.2411	0.0110		
212709_at	NUP160	0.2608	0.0085	0.2337	0.0072		
212834_at	DDX52	-0.2373	0.0074	-0.1845	0.0179		
212876_at	B4GALT4	-0.1774	0.0281	-0.1659	0.0191		
212890_at	SLC38A10	-0.2212	0.0247	-0.1808	0.0362		
212912_at	RPS6KA2	-0.1926	0.0444	-0.1784	0.0335		
212954_at	DYRK4	-0.1999	0.0036	-0.2006	0.0009		
212999_x_at	HLA-DQB1	0.9494	0.0028	0.6444	0.0226		
213018_at	GATAD1	-0.1998	0.0458	-0.1725	0.0488		
213038_at	RNF19B	0.3467	0.0067	0.3094	0.0058		
213168_at	SP3	0.1865	0.0140	0.1744	0.0088		
213375_s_at	N4BP2L1	0.4238	0.0066	0.3293	0.0163		
213426_s_at	CAV2	-0.1606	0.0310	-0.1341	0.0397		
213502_x_at	GUSBP11	0.5168	0.0331	0.4445	0.0363		

213550_s_at	IK	-0.2931	0.0169	-0.2430	0.0239		
213559_s_at	ZNF467	-0.1572	0.0298	-0.1279	0.0435		
213593_s_at	TRA2A	0.4462	0.0496	0.4300	0.0308		
213613_s_at	NADK	-0.1384	0.0426	-0.1351	0.0240		
213703_at	LINC00342	-0.4155	0.0007	-0.4140	0.0001		
213705_at	GGCX	-0.2857	0.0282	-0.2481	0.0295		
213709_at	BHLHB9	-0.2151	0.0261	-0.1990	0.0188		
213729_at	PRPF40A	0.3002	0.0255	0.2388	0.0428		
213785_at	IPO9	-0.2023	0.0244	-0.2456	0.0023		
213831_at	HLA-DQA1	1.8140	0.0037	1.3142	0.0172		
213868_s_at	DHRS7	-0.7459	0.0039	-0.5025	0.0286		
213874_at	SERPINA4	-0.1754	0.0171	-0.1504	0.0195		
213881_x_at	SUMO2	0.0935	0.0213	0.0731	0.0401		
213898_at	RBFOX2	-0.1156	0.0485	-0.1111	0.0305		
213999_at	YIPF4	-0.1999	0.0035	-0.1278	0.0369		
214037_s_at	CCDC22	-0.2094	0.0199	-0.1704	0.0306		
214049_x_at	CD7	0.1695	0.0091	0.1361	0.0170		
214105_at	SOCS3	-0.1889	0.0113	-0.1324	0.0442		
214122_at	PDLIM7	-0.1981	0.0048	-0.1388	0.0257		
214128_at	DAGLA	-0.1946	0.0029	-0.1432	0.0132		
214138_at	ZNF79	-0.1837	0.0226	-0.1629	0.0210		
214165_s_at	HS6ST1	-0.1071	0.0305	-0.0931	0.0318		
214181_x_at	LST1	0.5195	0.0057	0.3894	0.0186		
214223_at	Hs.110820	-0.2564	0.0164	-0.2247	0.0163		
214244_s_at	ATP6V0E1	-0.5031	0.0034	-0.3954	0.0089		
214301_s_at	DPYSL4	-0.1640	0.0156	-0.1253	0.0354		
214395_x_at	EEF1D	-0.5004	0.0101	-0.3723	0.0297		
214398_s_at	IKBKE	-0.1209	0.0152	-0.1037	0.0174		
214450_at	CTSW	0.2679	0.0301	0.2484	0.0217		
214464_at	CDC42BPA	0.3654	0.0369	0.3247	0.0341		
214551_s_at	CD7	0.2558	0.0010	0.2075	0.0025		
214552_s_at	RABEP1	-0.4758	0.0112	-0.4163	0.0113		
214567_s_at	XCL1	0.5089	0.0105	0.3727	0.0333		
214570_x_at	LOC100996817	-0.1910	0.0073	-0.1340	0.0332		
214574_x_at	LST1	0.3206	0.0108	0.2226	0.0453		
214575_s_at	AZU1	-0.1537	0.0020	-0.1423	0.0011		
214635_at	CLDN9	-0.1675	0.0090	-0.1116	0.0496		
214665_s_at	CHP1	-0.2244	0.0092	-0.1900	0.0119		
214669_x_at	IGKC	1.1199	0.0029	0.8805	0.0078		
214677_x_at	IGLC1	1.0668	0.0202	0.9168	0.0227		
214768_x_at	IGKC	1.2882	0.0015	1.0264	0.0040		
214777_at	IGKV4-1	1.3071	0.0007	1.0769	0.0014		
214805_at	EIF4A1	0.3905	0.0046	0.3277	0.0068		
214832_at	HNF4A	-0.1281	0.0147	-0.1035	0.0245		
214836_x_at	IGK	0.7999	0.0119	0.6330	0.0234		
214856_at	SPTBN1	-0.0996	0.0188	-0.0906	0.0147		
214865_at	DOT1L	-0.1246	0.0173	-0.1050	0.0222		
214891_at	FBXO21	-0.1664	0.0204	-0.1238	0.0496		
214906_x_at	NABP2L1	0.2303	0.0426	0.2037	0.0405		
214916_x_at	IGHA1	0.7073	0.0093	0.6528	0.0062		
214958_s_at	TMC6	-0.2959	0.0222	-0.2864	0.0116		
214973_x_at	IGHD	0.8956	0.0010	0.8213	0.0006		
215024_at	CCZ1B	0.3200	0.0353	0.2925	0.0279		
215026_x_at	SCNN1A	-0.1905	0.0179	-0.1630	0.0208		
215052_at	FRMPD4	-0.1280	0.0336	-0.1079	0.0407		
215070_x_at	RABGAP1	0.1878	0.0265	0.1522	0.0403		
215121_x_at	CYAT1	0.9800	0.0178	0.8387	0.0206		
215176_x_at	IGK	1.4640	0.0020	1.2217	0.0033		
215214_at	IGLC1	0.9943	0.0038	0.8283	0.0059		
215226_at	EXPH5	-0.1354	0.0087	-0.0959	0.0352		
215265_at	EMX1	-0.1032	0.0351	-0.0864	0.0439		
215272_at	OGG1	-0.1210	0.0045	-0.1098	0.0032		
215315_at	ZNF549	0.1428	0.0100	0.1195	0.0140		
215343_at	CCDC88C	0.2810	0.0247	0.2922	0.0080		
215347_at	FLJ10265	-0.1034	0.0377	-0.0891	0.0408		
215369_at	FLJ11396	-0.1402	0.0351	-0.1190	0.0411		
215371_at	MED27	-0.1813	0.0168	-0.1473	0.0267		
215379_x_at	IGLV1-44	1.0104	0.0132	0.8700	0.0148		

215412_x_at	LOC100132832	0.1579	0.0253	0.1244	0.0446		
215427_s_at	ZCCHC14	-0.1602	0.0269	-0.1525	0.0163		
215505_s_at	STRN3	0.2429	0.0233	0.2206	0.0187		
215524_x_at	MGC40069	0.2651	0.0007	0.2231	0.0011		
215622_x_at	PHF7	-0.1450	0.0363	-0.1335	0.0277		
215633_x_at	LST1	0.3067	0.0037	0.2490	0.0072		
215854_at	FLJ11844	0.1905	0.0242	0.1481	0.0459		
215870_s_at	PLA2G5	-0.4464	0.0307	-0.4653	0.0105		
215871_at	PLA2G5	-0.1521	0.0189	-0.1329	0.0192		
215882_at	CEP152	-0.1421	0.0082	-0.1083	0.0220		
215893_x_at	AF339787.1	0.1417	0.0048	0.1023	0.0212		
215936_s_at	KIAA1033	0.3640	0.0412	0.3167	0.0424		
215937_at	PTGDR	-0.0905	0.0154	-0.0760	0.0202		
215939_at	FLJ12359	-0.0989	0.0219	-0.0904	0.0168		
215946_x_at	IGLL3P	0.8000	0.0112	0.6880	0.0128		
215949_x_at	IGHM	0.4271	0.0080	0.4155	0.0033		
215967_s_at	LY9	0.2236	0.0259	0.1852	0.0352		
216022_at	DKFZp564i153	0.2458	0.0462	0.2595	0.0167		
216057_at	AURKAPS1	0.1012	0.0227	0.0916	0.0186		
216113_at	ABI2	0.2178	0.0102	0.2095	0.0049		
216137_s_at	MAPK8IP3	-0.1415	0.0214	-0.1102	0.0411		
216172_at	FLJ21461	-0.1426	0.0111	-0.1053	0.0330		
216184_s_at	RIMS1	0.2500	0.0421	0.2649	0.0144		
216207_x_at	IGKC	0.8976	0.0072	0.7682	0.0087		
216214_at	AF070602.1	-0.1922	0.0075	-0.1656	0.0086		
216289_at	GPR144	-0.2070	0.0238	-0.1700	0.0341		
216340_s_at	CYP2A7P1	-0.1399	0.0037	-0.0992	0.0199		
216344_at	NPHP4	-0.1496	0.0095	-0.1443	0.0044		
216365_x_at	IGLV3-19	0.4563	0.0170	0.3969	0.0178		
216373_at	TAPT1	0.1484	0.0051	0.1248	0.0073		
216401_x_at	IGKV1-37	0.9829	0.0083	0.8506	0.0091		
216412_x_at	IGLV1-40	0.4019	0.0151	0.3422	0.0183		
216413_at	GS1-103B18.1	-0.1085	0.0064	-0.0833	0.0173		
216430_x_at	IGLV1-44	0.2952	0.0082	0.2436	0.0129		
216470_x_at	PRSS2	-0.1796	0.0016	-0.1220	0.0164		
216473_x_at	DUX2	-0.2270	0.0103	-0.1823	0.0189		
216486_x_at	ZNF79	-0.1604	0.0248	-0.1248	0.0464		
216491_x_at	IGHM	0.9690	0.0052	0.8759	0.0040		
216507_at	TAPT1	-0.1092	0.0487	-0.0976	0.0441		
216510_x_at	IGHA1	0.8435	0.0052	0.7661	0.0038		
216517_at	IGKC	0.1686	0.0319	0.1506	0.0286		
216541_x_at	IGHG1	0.2660	0.0202	0.2423	0.0157		
216542_x_at	IGHA1	0.4137	0.0028	0.3994	0.0010		
216557_x_at	IGHA1	0.5294	0.0194	0.4990	0.0120		
216560_x_at	IGLV3-10	0.8774	0.0098	0.7677	0.0099		
216569_at	FABP3P2	-0.1186	0.0163	-0.1022	0.0181		
216572_at	FOXL1	-0.1265	0.0099	-0.0918	0.0335		
216573_at	IGLV1-44	0.1447	0.0364	0.1707	0.0055		
216576_x_at	IGK	1.2885	0.0031	1.0585	0.0056		
216596_at	DKFZp434L187	-0.1023	0.0415	-0.0864	0.0493		
216599_x_at	SLC22A6	-0.1766	0.0029	-0.1115	0.0355		
216612_x_at	FLJ11926	-0.0739	0.0476	-0.0702	0.0318		
216637_at	DKFZp586A0617	-0.1358	0.0262	-0.1201	0.0246		
216646_at	DSCC1	-0.1588	0.0118	-0.1203	0.0300		
216668_at	PABPC1P1	-0.1628	0.0139	-0.1243	0.0325		
216670_at	KLK13	-0.1894	0.0264	-0.1548	0.0384		
216707_at	DKFZp761L0812	-0.1944	0.0126	-0.1384	0.0440		
216716_at	ABO	-0.1677	0.0016	-0.1215	0.0098		
216717_at	SUPT20H	-0.0846	0.0233	-0.0661	0.0433		
216808_at	MIR622	-0.1304	0.0089	-0.0974	0.0265		
216835_s_at	DOK1	-0.1946	0.0252	-0.1753	0.0213		
216847_at	KIAA1660	-0.1456	0.0039	-0.1042	0.0194		
216853_x_at	IGLJ3	0.7118	0.0112	0.6781	0.0059		
216889_s_at	HNF4A	-0.2217	0.0005	-0.1861	0.0009		
216900_s_at	CHRNA4	-0.1275	0.0124	-0.1030	0.0213		
216930_at	HNF1A	0.1310	0.0204	0.1174	0.0176		
216984_x_at	IGLJ3	1.0276	0.0019	0.9156	0.0016		
216997_x_at	TLE4	0.3052	0.0067	0.2038	0.0411		

217006_x_at	FASN	-0.1356	0.0108	-0.1009	0.0310		
217022_s_at	IGH	1.2277	0.0180	1.2071	0.0081		
217050_at	DIAPH2-AS1	-0.0801	0.0391	-0.0685	0.0437		
217054_at	MUC3A	-0.2343	0.0074	-0.1882	0.0142		
217067_s_at	DMP1	-0.1000	0.0101	-0.0769	0.0244		
217073_x_at	APOA1	-0.1514	0.0284	-0.1406	0.0201		
217101_at	TTC39A	-0.1588	0.0068	-0.1190	0.0213		
217104_at	ST20	-0.4548	0.0059	-0.2965	0.0437		
217148_x_at	IGLC1	1.1102	0.0026	0.9770	0.0025		
217157_x_at	IGK	0.8362	0.0039	0.7136	0.0050		
217179_x_at	IG lambda light chain	0.9402	0.0031	0.8015	0.0041		
217219_at	DKFZP434A062	-0.1234	0.0248	-0.0964	0.0457		
217227_x_at	IGLV1-44	0.8186	0.0024	0.6819	0.0039		
217235_x_at	IGLL5	0.8378	0.0037	0.7459	0.0032		
217236_x_at	IGH	0.2605	0.0061	0.2239	0.0072		
217239_x_at	IGHV3-47	0.1432	0.0433	0.1414	0.0229		
217258_x_at	IGLV1-44	0.7002	0.0109	0.5474	0.0235		
217281_x_at	IGH	0.7526	0.0016	0.6592	0.0017		
217282_at	MAN1A2	-0.1342	0.0152	-0.0970	0.0462		
217303_s_at	ADRB3	-0.1802	0.0018	-0.1144	0.0272		
217360_x_at	IGHA1	0.1685	0.0374	0.1794	0.0118		
217373_x_at	MDM2	0.1963	0.0053	0.1699	0.0060		
217378_x_at	AC016745.2	1.0690	0.0046	0.9396	0.0045		
217438_at	RES4-16	-0.1092	0.0079	-0.0847	0.0191		
217456_x_at	HLA-E	0.3111	0.0125	0.2726	0.0125		
217462_at	MYRF	-0.1417	0.0146	-0.1201	0.0181		
217474_at	LINC01482	-0.1442	0.0049	-0.0923	0.0432		
217480_x_at	AC127391.1	0.9434	0.0016	0.7899	0.0026		
217593_at	ZSCAN18	0.4531	0.0066	0.3594	0.0142		
217598_at	CINP	0.1914	0.0464	0.1740	0.0385		
217627_at	ZNF573	0.2931	0.0340	0.2555	0.0348		
217641_at	GPR135	-0.1699	0.0088	-0.1475	0.0095		
217658_at	THAP3	-0.1989	0.0053	-0.1385	0.0285		
217660_at	MYH14	-0.1398	0.0117	-0.1061	0.0295		
217663_at	ZNF234	-0.1194	0.0327	-0.0984	0.0446		
217731_s_at	ITM2B	0.1467	0.0331	0.1384	0.0218		
217778_at	SLC39A1	-0.1345	0.0206	-0.1095	0.0316		
217843_s_at	MED4	0.2348	0.0337	0.2620	0.0073		
217920_at	MAN1A2	-0.2002	0.0144	-0.1787	0.0127		
217925_s_at	C6orf106	-0.1949	0.0217	-0.1667	0.0250		
217932_at	MRPS7	-0.2132	0.0089	-0.1785	0.0125		
217963_s_at	NGFRAP1	-0.1345	0.0096	-0.1188	0.0091		
217974_at	TM7SF3	0.3526	0.0255	0.2820	0.0416		
217985_s_at	BAZ1A	0.4613	0.0086	0.3824	0.0130		
218089_at	AAR2	-0.0888	0.0390	-0.0771	0.0406		
218140_x_at	SRPRB	-0.2622	0.0240	-0.2119	0.0374		
218201_at	NDUFB2	-0.1540	0.0363	-0.1665	0.0103		
218227_at	NUBP2	-0.1728	0.0141	-0.1705	0.0058		
218232_at	C1QA	0.6646	0.0007	0.4777	0.0060		
218246_at	MUL1	-0.0908	0.0397	-0.0924	0.0172		
218247_s_at	MEX3C	0.2463	0.0051	0.1590	0.0426		
218250_s_at	CNOT7	0.3305	0.0027	0.2788	0.0039		
218273_s_at	PDP1	0.3536	0.0422	0.3202	0.0356		
218410_s_at	PGP	-0.1785	0.0075	-0.1827	0.0019		
218438_s_at	MED28	0.1875	0.0204	0.1669	0.0185		
218440_at	MCCC1	-0.2278	0.0483	-0.2306	0.0228		
218547_at	DHDDS	-0.1703	0.0040	-0.1125	0.0327		
218589_at	LPAR6	0.2892	0.0420	0.2572	0.0388		
218738_s_at	RNF138	0.2195	0.0045	0.1358	0.0494		
218774_at	DCPS	0.1759	0.0433	0.1881	0.0141		
218786_at	NT5DC3	-0.3496	0.0021	-0.3473	0.0005		
218822_s_at	LOC100652930	-0.1866	0.0062	-0.1207	0.0468		
218967_s_at	PTER	0.3152	0.0428	0.3690	0.0075		
218996_at	TFPT	-0.4766	0.0039	-0.2988	0.0432		
219021_at	RNF121	-0.1189	0.0350	-0.1432	0.0044		
219092_s_at	IPPK	-0.2079	0.0137	-0.1553	0.0363		
219159_s_at	SLAMF7	0.2335	0.0140	0.2161	0.0095		
219161_s_at	CKLF	0.3159	0.0196	0.2344	0.0490		

219172_at	UBTD1	-0.1735	0.0026	-0.1558	0.0021		
219201_s_at	TWSG1	-0.3015	0.0371	-0.2572	0.0423		
219218_at	BAHCC1	-0.2107	0.0141	-0.1807	0.0162		
219228_at	ZNF331	0.4567	0.0124	0.3987	0.0128		
219415_at	TTYH1	-0.1290	0.0369	-0.1469	0.0073		
219417_s_at	C17orf59	-0.1660	0.0145	-0.1188	0.0472		
219528_s_at	BCL11B	0.4414	0.0038	0.3084	0.0224		
219540_at	ZNF267	0.3383	0.0037	0.2099	0.0442		
219599_at	EIF4B	-0.5689	0.0077	-0.4261	0.0235		
219681_s_at	RAB11FIP1	0.3776	0.0458	0.3312	0.0454		
219692_at	KREMEN2	-0.2156	0.0201	-0.1980	0.0149		
219712_s_at	SHPK	0.1260	0.0488	0.1212	0.0304		
219730_at	LOC100996782	0.1566	0.0093	0.1332	0.0117		
219732_at	LPPR1	-0.5806	0.0152	-0.4223	0.0450		
219739_at	RNF186	-0.1541	0.0459	-0.1421	0.0355		
219784_at	C16orf95	-0.1444	0.0195	-0.1354	0.0125		
219834_at	CARF	0.2455	0.0265	0.2021	0.0370		
219853_at	FKRP	-0.2101	0.0136	-0.1863	0.0125		
219855_at	NUDT11	-0.5884	0.0317	-0.5501	0.0219		
219995_s_at	ZNF750	0.5761	0.0224	0.5760	0.0093		
220004_at	DDX43	-0.3572	0.0472	-0.3687	0.0197		
220038_at	C8orf44-SGK3	0.3928	0.0366	0.3262	0.0475		
220057_at	XAGE1A	-0.1492	0.0142	-0.1145	0.0322		
220154_at	DST	-0.1344	0.0159	-0.1310	0.0074		
220178_at	MFSD12	-0.3411	0.0241	-0.2979	0.0245		
220330_s_at	SAMSN1	0.9198	0.0031	0.5980	0.0311		
220389_at	CCDC81	-0.2026	0.0175	-0.1887	0.0116		
220406_at	TGFB2	-0.1369	0.0059	-0.0956	0.0297		
220414_at	CALML5	-0.1194	0.0105	-0.0968	0.0180		
220472_at	ZCCHC4	0.1614	0.0247	0.1372	0.0293		
220576_at	PGAP1	0.4149	0.0197	0.3221	0.0392		
220626_at	SERPINA10	-0.1413	0.0057	-0.1018	0.0242		
220641_at	NOX5	-0.2685	0.0007	-0.1795	0.0111		
220649_at	AGBL3	-0.1379	0.0032	-0.1187	0.0039		
220652_at	KIF24	-0.0758	0.0303	-0.0860	0.0055		
220669_at	OTUD4	0.0969	0.0399	0.0813	0.0491		
220674_at	CD22	-0.1131	0.0062	-0.0887	0.0145		
220684_at	TBX21	0.1400	0.0317	0.1293	0.0235		
220703_at	IDI2-AS1	-0.2096	0.0138	-0.1553	0.0381		
220762_s_at	GNB1L	-0.1744	0.0021	-0.1116	0.0279		
220837_at	FLJ20413	-0.0680	0.0114	-0.0499	0.0351		
220928_s_at	PRDM16	-0.1394	0.0048	-0.1465	0.0008		
221005_s_at	PTDSS2	-0.2541	0.0025	-0.1610	0.0327		
221048_x_at	C17orf80	-0.1782	0.0105	-0.1324	0.0308		
221116_at	LOC51288	-0.1423	0.0244	-0.1419	0.0106		
221163_s_at	MLXIPL	-0.1698	0.0341	-0.1426	0.0421		
221178_at	BAIAP2L2	0.2063	0.0295	0.2280	0.0065		
221290_s_at	MUM1	-0.2839	0.0043	-0.1856	0.0360		
221309_at	RBM17	-0.2336	0.0009	-0.1910	0.0020		
221321_s_at	KCNIP2	-0.1573	0.0018	-0.0952	0.0360		
221334_s_at	FOXP3	-0.1195	0.0439	-0.1075	0.0384		
221342_at	C6orf25	-0.1361	0.0170	-0.1312	0.0087		
221360_s_at	GHSR	-0.1394	0.0140	-0.1099	0.0274		
221511_x_at	CCPG1	-0.2419	0.0282	-0.2000	0.0384		
221552_at	ABHD6	-0.2487	0.0166	-0.2355	0.0097		
221562_s_at	SIRT3	-0.2280	0.0113	-0.1645	0.0380		
221647_s_at	RIC8A	-0.0899	0.0402	-0.0898	0.0196		
221651_x_at	IGK	1.0252	0.0054	0.8193	0.0114		
221659_s_at	MYL10	-0.1113	0.0362	-0.1054	0.0235		
221660_at	MYL10	-0.2190	0.0159	-0.1678	0.0355		
221671_x_at	IGK	1.0112	0.0064	0.8138	0.0125		
221746_at	UBL4A	-0.1512	0.0104	-0.1047	0.0449		
221767_x_at	HDLBP	-0.1954	0.0112	-0.1448	0.0328		
221905_at	CYLD	0.4362	0.0013	0.2790	0.0216		
221953_s_at	MMP24-AS1	-0.3030	0.0054	-0.2926	0.0023		
221960_s_at	RAB2A	-0.4176	0.0375	-0.3513	0.0456		
221973_at	LOC100506076	-0.4788	0.0007	-0.3769	0.0025		
221975_s_at	C21orf2	-0.1228	0.0303	-0.1012	0.0415		

221978_at	HLA-F	0.4599	0.0220	0.3703	0.0354		
222020_s_at	NTM	0.3453	0.0343	0.3750	0.0092		
222044_at	PCIF1	0.1928	0.0282	0.1755	0.0226		
222048_at	CRYBB2P1	-0.3351	0.0037	-0.2230	0.0299		
222059_at	ZNF335	-0.1673	0.0229	-0.1462	0.0232		
222060_at	KRT8P12	-0.1272	0.0382	-0.1110	0.0389		
222096_x_at	LOC101060414	-0.2175	0.0070	-0.1432	0.0458		
222176_at	FLJ11425	-0.1986	0.0043	-0.1598	0.0089		
222352_at	FBXO31	-0.2523	0.0005	-0.1886	0.0032		
222375_at	Hs.291839	0.2077	0.0422	0.2206	0.0142		
32069_at	N4BP1	0.2476	0.0090	0.2255	0.0066		
36564_at	RNF19B	0.2337	0.0288	0.2494	0.0081		
37145_at	GNLY	0.2566	0.0067	0.2098	0.0116		
49679_s_at	MMP24-AS1	-0.2277	0.0071	-0.2093	0.0048		
64488_at	IRGQ	-0.1295	0.0436	-0.1297	0.0212		
FX-HUMISGF3A/M97935_3	STAT1	0.4538	0.0042	0.3862	0.0055		
FX-HUMISGF3A/M97935_5	STAT1	0.4574	0.0179	0.4743	0.0053		
X-HUMISGF3A/M97935_MA	STAT1	0.4549	0.0218	0.4034	0.0203		
X-HUMISGF3A/M97935_ME	STAT1	0.5212	0.0103	0.4686	0.0085		