

## SUPPLEMENTARY TABLES

Supplementary Tables 1-18 contain the predictive signatures determined for each AML subgroup using Prediction Analysis for Microarrays (PAM). Each row indicates probe set ID , gene symbol and abnormality. In addition, two scores are indicated, which represent the standardized centroids for each class for probe sets surviving at the chosen threshold. By definition, cases with the abnormality are coded as class "2" and cases without the abnormality as "1".

Supplementary Table 19 contains class prediction data using Prediction Analysis for Microarrays within normal karyotype AML.

**Table 1. Predictive signature AML and inv(16)**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	201497_x_at	MYH11	inv(16)	-0.0793	0.8532
2	207961_x_at	MYH11	inv(16)	-0.0089	0.0959

**Table 2. Predictive signature AML and t(15;17)**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	226210_s_at	MEG3	t(15;17)	-0.0506	0.6432
2	205110_s_at	FGF13	t(15;17)	-0.0326	0.4151
3	210998_s_at	HGF	t(15;17)	-0.0262	0.3333
4	210997_at	HGF	t(15;17)	-0.0179	0.2276
5	223828_s_at	LGALS12	t(15;17)	-0.0178	0.2267
6	210794_s_at	MEG3	t(15;17)	-0.0127	0.1611
7	204537_s_at	GABRE	t(15;17)	-0.0064	0.081

**Table 3. Predictive signature AML and t(8;21)**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	205529_s_at	RUNX1T1	t(8;21)	-0.6454	6.9461
2	228827_at	---	t(8;21)	-0.6058	6.5197
3	205528_s_at	RUNX1T1	t(8;21)	-0.4917	5.2917
4	213194_at	ROBO1	t(8;21)	-0.2334	2.5115
5	206940_s_at	POU4F1	t(8;21)	-0.1883	2.0269
6	216831_s_at	RUNX1T1	t(8;21)	-0.1705	1.8353
7	211341_at	POU4F1	t(8;21)	-0.1676	1.8042
8	242845_at	---	t(8;21)	-0.156	1.679
9	225056_at	SIPA1L2	t(8;21)	-0.132	1.4202
10	212097_at	CAV1	t(8;21)	-0.1242	1.3371
11	221581_s_at	LAT2	t(8;21)	0.1102	-1.1862
12	211517_s_at	IL5RA	t(8;21)	-0.1102	1.1858
13	233587_s_at	SIPA1L2	t(8;21)	-0.1022	1.1001
14	210744_s_at	IL5RA	t(8;21)	-0.102	1.0975
15	216832_at	RUNX1T1	t(8;21)	-0.0989	1.0647
16	224685_at	MLLT4	t(8;21)	-0.0909	0.9784
17	230650_at	---	t(8;21)	-0.0862	0.9279
18	220560_at	C11orf21	t(8;21)	0.0785	-0.8447
19	203065_s_at	CAV1	t(8;21)	-0.0778	0.8376
20	201850_at	CAPG	t(8;21)	0.0685	-0.7374
21	216356_x_at	BAIAP3	t(8;21)	-0.065	0.6995
22	214920_at	THSD7A	t(8;21)	-0.0588	0.6332

23	206622_at	TRH	t(8;21)	-0.0579	0.6231
24	203741_s_at	ADCY7	t(8;21)	0.0497	-0.5351
25	204990_s_at	ITGB4	t(8;21)	-0.0494	0.532
26	229849_at	---	t(8;21)	-0.0477	0.5131
27	204811_s_at	CACNA2D2	t(8;21)	-0.0459	0.4941
28	213894_at	THSD7A	t(8;21)	-0.0442	0.4758
29	232173_at	CLEC2L	t(8;21)	-0.0435	0.4678
30	1559469_s_at	SIPA1L2	t(8;21)	-0.043	0.4628
31	232227_at	NALP1	t(8;21)	-0.0424	0.4558
32	243756_at	THSD7A	t(8;21)	-0.042	0.4523
33	204874_x_at	BAIAP3	t(8;21)	-0.0363	0.3902
34	230008_at	THSD7A	t(8;21)	-0.036	0.3877
35	228054_at	TMEM44	t(8;21)	-0.0339	0.3651
36	212492_s_at	JMJD2B	t(8;21)	-0.0304	0.3272
37	218613_at	PSD3	t(8;21)	-0.0302	0.3248
38	215051_x_at	AIF1	t(8;21)	0.0293	-0.3157
39	212496_s_at	JMJD2B	t(8;21)	-0.0291	0.3129
40	224596_at	SLC44A1	t(8;21)	0.0287	-0.3086
41	201655_s_at	HSPG2	t(8;21)	-0.0272	0.2931
42	209822_s_at	VLDLR	t(8;21)	-0.0269	0.2899
43	206128_at	ADRA2C	t(8;21)	-0.0251	0.2706
44	204086_at	PRAME	t(8;21)	-0.0242	0.2603
45	208091_s_at	ECOP	t(8;21)	0.0224	-0.2407
46	204494_s_at	C15orf39	t(8;21)	0.0204	-0.2193
47	1553608_a_at	C21orf109	t(8;21)	-0.0194	0.2087
48	204989_s_at	ITGB4	t(8;21)	-0.0186	0.2002
49	203354_s_at	PSD3	t(8;21)	-0.0185	0.1989
50	229159_at	THSD7A	t(8;21)	-0.0184	0.1981
51	1556395_at	---	t(8;21)	-0.0175	0.1886
52	209651_at	TGFB111	t(8;21)	-0.0175	0.1886
53	233467_s_at	TSPAN32	t(8;21)	0.0165	-0.1777
54	213095_x_at	AIF1	t(8;21)	0.016	-0.1722
55	204073_s_at	C11orf9	t(8;21)	-0.0156	0.1678
56	219686_at	STK32B	t(8;21)	-0.0149	0.1607
57	235468_at	---	t(8;21)	-0.0148	0.1595
58	227247_at	PLEKHA8	t(8;21)	-0.0133	0.1433
59	203859_s_at	PALM	t(8;21)	-0.012	0.1297
60	229597_s_at	WDFY4	t(8;21)	0.0117	-0.1263
61	203016_s_at	SSX2IP	t(8;21)	0.0091	-0.0976
62	206060_s_at	PTPN22	t(8;21)	0.008	-0.0863
63	201952_at	ALCAM	t(8;21)	0.0076	-0.0815
64	208116_s_at	MAN1A1	t(8;21)	-0.0072	0.0779
65	209167_at	GPM6B	t(8;21)	-0.0064	0.0692
66	220558_x_at	TSPAN32	t(8;21)	0.0058	-0.0628
67	229974_at	EVC2	t(8;21)	-0.0055	0.0595
68	231195_at	FLJ44186	t(8;21)	-0.0054	0.058
69	209901_x_at	AIF1	t(8;21)	0.0054	-0.0579
70	219911_s_at	SLCO4A1	t(8;21)	-0.0051	0.0551
71	209170_s_at	GPM6B	t(8;21)	-0.0047	0.0502
72	218742_at	NARFL	t(8;21)	-0.0031	0.0339

73	208885_at	LCP1	t(8;21)	0.0031	-0.0329
74	204396_s_at	GRK5	t(8;21)	-0.0027	0.0295
75	235900_at	MGC29671	t(8;21)	0.0018	-0.0188
76	229002_at	FAM69B	t(8;21)	-0.0013	0.0142

**Table 4. Predictive signature AML and CEBPA mutation**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	211682_x_at	UGT2B28	CEBPA	-0.041	0.5923
2	1555630_a_at	RAB34	CEBPA	0.0275	-0.3969
3	222423_at	NDFIP1	CEBPA	0.0204	-0.2951
4	202252_at	RAB13	CEBPA	0.0157	-0.2262
5	224822_at	DLC1	CEBPA	-0.0119	0.1724
6	223095_at	MARVELD1	CEBPA	0.0115	-0.1662
7	227423_at	LRRC28	CEBPA	-0.0101	0.1457
8	201841_s_at	HSPB1 /// MEIS3	CEBPA	0.0082	-0.1184
9	217853_at	TNS3	CEBPA	0.0082	-0.1177
10	217800_s_at	NDFIP1	CEBPA	0.0074	-0.1067
11	1553183_at	UMODL1	CEBPA	-0.0054	0.0784
12	217226_s_at	SFXN3	CEBPA	0.0042	-0.06
13	1554300_a_at	LOC136306	CEBPA	-0.0036	0.0515
14	224710_at	RAB34	CEBPA	0.0011	-0.0155
15	210762_s_at	DLC1	CEBPA	-6.00E-04	0.0086

**Table 5. Predictive signature AML and NPM1 mutation**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	236892_s_at	---	NPM1	-0.306	0.6756
2	213844_at	HOXA5	NPM1	-0.2475	0.5464
3	228904_at	HOXB3	NPM1	-0.2456	0.5421
4	235521_at	HOXA3	NPM1	-0.2383	0.5261
5	205366_s_at	HOXB6	NPM1	-0.2217	0.4894
6	230743_at	LOC404266	NPM1	-0.1684	0.3719
7	235753_at	HOXA7	NPM1	-0.1654	0.3651
8	239791_at	LOC404266	NPM1	-0.1462	0.3228
9	1553808_a_at	NKX2-3	NPM1	-0.1448	0.3197
10	205600_x_at	HOXB5	NPM1	-0.144	0.3179
11	1559477_s_at	MEIS1	NPM1	-0.1398	0.3086
12	204082_at	PBX3	NPM1	-0.1387	0.3063
13	205453_at	HOXB2	NPM1	-0.1335	0.2946
14	208414_s_at	HOXB3	NPM1	-0.1283	0.2833
15	209905_at	HOXA9	NPM1	-0.1183	0.2611
16	214651_s_at	HOXA9	NPM1	-0.1163	0.2567
17	231767_at	HOXB4	NPM1	-0.1154	0.2548
18	213147_at	HOXA10	NPM1	-0.1077	0.2379
19	206847_s_at	HOXA7	NPM1	-0.1077	0.2377
20	204069_at	MEIS1	NPM1	-0.1076	0.2374
21	241464_s_at	FLJ27365	NPM1	-0.1063	0.2348
22	242172_at	MEIS1	NPM1	-0.105	0.2319
23	206289_at	HOXA4	NPM1	-0.1	0.2207
24	213150_at	HOXA10	NPM1	-0.0993	0.2193

25	232979_at	HOXB5	NPM1	-0.0942	0.2079
26	238058_at	---	NPM1	-0.0902	0.1992
27	205601_s_at	HOXB5	NPM1	-0.0888	0.196
28	227210_at	---	NPM1	0.0773	-0.1706
29	213110_s_at	COL4A5	NPM1	-0.0763	0.1684
30	228365_at	CPNE8	NPM1	-0.0633	0.1397
31	209543_s_at	CD34	NPM1	0.0562	-0.1241
32	219694_at	FAM105A	NPM1	0.0532	-0.1174
33	200665_s_at	SPARC	NPM1	0.0529	-0.1167
34	209583_s_at	CD200	NPM1	0.0485	-0.1072
35	201663_s_at	SMC4	NPM1	-0.0463	0.1022
36	224836_at	TP53INP2	NPM1	-0.0435	0.0961
37	241497_at	---	NPM1	-0.0428	0.0946
38	236553_at	---	NPM1	-0.041	0.0905
39	241706_at	HSPA4	NPM1	-0.0399	0.088
40	206622_at	TRH	NPM1	0.0377	-0.0831
41	204778_x_at	HOXB7	NPM1	-0.0337	0.0745
42	219304_s_at	PDGFD	NPM1	-0.0333	0.0736
43	218899_s_at	BAALC	NPM1	0.033	-0.0728
44	205330_at	MN1	NPM1	0.0329	-0.0726
45	222780_s_at	BAALC	NPM1	0.0317	-0.07
46	236738_at	LOC401097	NPM1	-0.0317	0.0699
47	200602_at	APP	NPM1	0.0304	-0.0672
48	201664_at	SMC4	NPM1	-0.0303	0.0668
49	232088_x_at	---	NPM1	-0.0302	0.0667
50	241342_at	TMEM65	NPM1	-0.0297	0.0655
51	234145_at	PBX3	NPM1	-0.0254	0.0561
52	216417_x_at	HOXB9	NPM1	-0.0253	0.0559
53	218801_at	UGCGL2	NPM1	-0.0242	0.0534
54	221004_s_at	ITM2C	NPM1	0.024	-0.0529
55	212820_at	DMXL2	NPM1	-0.0223	0.0493
56	1559049_a_at	LOC728498 /// BAHCC1 /// LOC643699	NPM1	-0.0219	0.0483
57	228049_x_at	---	NPM1	0.0215	-0.0474
58	225372_at	C10orf54	NPM1	-0.0214	0.0472
59	214953_s_at	APP	NPM1	0.021	-0.0464
60	238778_at	MPP7	NPM1	-0.0206	0.0455
61	208604_s_at	HOXA3	NPM1	-0.0184	0.0407
62	209582_s_at	CD200	NPM1	0.0182	-0.0403
63	224964_s_at	GNG2	NPM1	0.0097	-0.0214
64	241958_at	LOC404266	NPM1	-0.0096	0.0213
65	200953_s_at	CCND2	NPM1	0.0058	-0.0128
66	241370_at	LOC286052	NPM1	-0.0036	0.008
67	200951_s_at	CCND2	NPM1	6.00E-04	-0.0014
68	232424_at	PRDM16	NPM1	-3.00E-04	7.00E-04

**Table 6. Predictive signature AML and FLT3ITD**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	235391_at	FAM92A1 /// LOC730572	FLT3ITD	-0.1029	0.2881
2	228372_at	C10orf128	FLT3ITD	-0.0844	0.2362

3	1555600_s_at	APOL4	FLT3ITD	-0.0753	0.2109
4	213800_at	CFH	FLT3ITD	-0.0677	0.1895
5	215388_s_at	CFH /// CFHR1	FLT3ITD	-0.0627	0.1756
6	209392_at	ENPP2	FLT3ITD	-0.0624	0.1746
7	227461_at	STON2	FLT3ITD	-0.0567	0.1586
8	236892_s_at	---	FLT3ITD	-0.0551	0.1544
9	204341_at	TRIM16 /// TRIM16L	FLT3ITD	-0.0537	0.1505
10	235852_at	STON2	FLT3ITD	-0.0488	0.1367
11	228904_at	HOXB3	FLT3ITD	-0.0471	0.1318
12	201663_s_at	SMC4	FLT3ITD	-0.0452	0.1265
13	206341_at	IL2RA	FLT3ITD	-0.045	0.1259
14	201664_at	SMC4	FLT3ITD	-0.0389	0.1088
15	232979_at	HOXB5	FLT3ITD	-0.0385	0.1079
16	228011_at	FAM92A1	FLT3ITD	-0.0383	0.1074
17	203151_at	MAP1A	FLT3ITD	-0.0373	0.1044
18	215288_at	LOC650465	FLT3ITD	-0.036	0.1008
19	212070_at	GPR56	FLT3ITD	-0.0338	0.0947
20	213110_s_at	COL4A5	FLT3ITD	-0.0327	0.0915
21	205366_s_at	HOXB6	FLT3ITD	-0.0323	0.0905
22	200923_at	LGALS3BP	FLT3ITD	-0.0317	0.0887
23	229437_at	BIC	FLT3ITD	-0.0316	0.0885
24	210839_s_at	ENPP2	FLT3ITD	-0.0303	0.0849
25	219615_s_at	KCNK5	FLT3ITD	-0.0287	0.0805
26	205453_at	HOXB2	FLT3ITD	-0.0278	0.0779
27	235900_at	MGC29671	FLT3ITD	-0.0241	0.0674
28	208029_s_at	LAPTM4B	FLT3ITD	-0.0227	0.0635
29	211269_s_at	IL2RA	FLT3ITD	-0.0222	0.0621
30	205190_at	PLS1	FLT3ITD	-0.0211	0.059
31	216920_s_at	TRGC2 /// TRGV9 /// TARP	FLT3ITD	-0.02	0.056
32	231767_at	HOXB4	FLT3ITD	-0.02	0.0559
33	232424_at	PRDM16	FLT3ITD	-0.0192	0.0537
34	236738_at	LOC401097	FLT3ITD	-0.019	0.0531
35	208767_s_at	LAPTM4B	FLT3ITD	-0.0178	0.0497
36	206950_at	SCN9A	FLT3ITD	-0.0175	0.049
37	215806_x_at	TRGC2 /// TRGV9 /// TARP	FLT3ITD	-0.0171	0.0478
38	203373_at	SOCS2	FLT3ITD	-0.0164	0.046
39	204438_at	MRC1 /// MRC1L1	FLT3ITD	-0.0164	0.0459
40	219304_s_at	PDGFD	FLT3ITD	-0.0155	0.0433
41	236553_at	---	FLT3ITD	-0.0152	0.0426
42	214039_s_at	LAPTM4B	FLT3ITD	-0.0146	0.041
43	206582_s_at	GPR56	FLT3ITD	-0.0145	0.0405
44	209813_x_at	TRGC2 /// TRGV9 /// TARP	FLT3ITD	-0.014	0.0392
45	209014_at	MAGED1	FLT3ITD	-0.0137	0.0382
46	211144_x_at	TRGC2 /// TRGV9 /// TARP	FLT3ITD	-0.0132	0.0369
47	1553808_a_at	NKX2-3	FLT3ITD	-0.0126	0.0353
48	204082_at	PBX3	FLT3ITD	-0.0124	0.0348
49	213844_at	HOXA5	FLT3ITD	-0.0095	0.0265

50	206945_at	LCT	FLT3ITD	-0.0092	0.0258
51	210425_x_at	GOLGA8B	FLT3ITD	-0.0091	0.0256
52	1552543_a_at	STON2	FLT3ITD	-0.009	0.0253
53	201427_s_at	SEPP1	FLT3ITD	-0.0079	0.0222
54	203372_s_at	SOCS2	FLT3ITD	-0.0076	0.0212
55	213217_at	ADCY2	FLT3ITD	-0.0063	0.0177
56	224964_s_at	GNG2	FLT3ITD	0.0036	-0.0101
57	225175_s_at	SLC44A2	FLT3ITD	0.0032	-0.009
58	210424_s_at	GOLGA8A /// GOLGA8B	FLT3ITD	-0.0024	0.0068
59	1554679_a_at	LAPTM4B	FLT3ITD	-0.0016	0.0044
60	241464_s_at	FLJ27365	FLT3ITD	-0.0015	0.0042
61	203897_at	LYRM1	FLT3ITD	-0.0013	0.0036
62	208414_s_at	HOXB3	FLT3ITD	-0.0011	0.0031
63	203187_at	DOCK1	FLT3ITD	-5.00E-04	0.0014
64	230743_at	LOC404266	FLT3ITD	-5.00E-04	0.0014

**Table 7. Predictive signature AML and FLT3TKD**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	228083_at	CACNA2D4	FLT3TKD	-0.0442	0.318
2	235818_at	VSTM1	FLT3TKD	-0.0404	0.2912
3	242943_at	ST8SIA4	FLT3TKD	-0.0364	0.2623
4	238127_at	FLJ41484	FLT3TKD	0.0332	-0.2391
5	1554503_a_at	OSCAR	FLT3TKD	-0.032	0.2304
6	206120_at	CD33	FLT3TKD	-0.0317	0.2284
7	217977_at	SEPX1	FLT3TKD	-0.0309	0.2227
8	1553962_s_at	RHOB	FLT3TKD	-0.0309	0.2226
9	210427_x_at	ANXA2	FLT3TKD	-0.0304	0.2186
10	201590_x_at	ANXA2	FLT3TKD	-0.0302	0.2173
11	212099_at	RHOB	FLT3TKD	-0.0299	0.2151
12	202468_s_at	CTNNAL1	FLT3TKD	0.0294	-0.2114
13	205220_at	GPR109B	FLT3TKD	-0.0286	0.206
14	213503_x_at	ANXA2	FLT3TKD	-0.0286	0.2059
15	207556_s_at	DGKZ	FLT3TKD	-0.0284	0.2045
16	227711_at	FAM112B	FLT3TKD	-0.0282	0.203
17	205780_at	BIK	FLT3TKD	-0.0279	0.2009
18	203795_s_at	BCL7A	FLT3TKD	0.0278	-0.2002
19	200675_at	CD81	FLT3TKD	0.0274	-0.1972
20	225381_at	LOC399959	FLT3TKD	-0.0271	0.1952
21	214866_at	PLAUR	FLT3TKD	-0.0269	0.1934
22	229295_at	LOC150166	FLT3TKD	-0.0265	0.1907
23	222686_s_at	FLJ11151	FLT3TKD	-0.0257	0.185
24	227052_at	---	FLT3TKD	-0.0256	0.1842
25	223502_s_at	TNFSF13B	FLT3TKD	-0.0256	0.1842
26	227647_at	KCNE3	FLT3TKD	-0.025	0.1803
27	241525_at	LOC200772	FLT3TKD	-0.0248	0.1787
28	221879_at	CALML4	FLT3TKD	-0.0248	0.1784
29	201360_at	CST3	FLT3TKD	-0.0247	0.178
30	231804_at	RXFP1	FLT3TKD	-0.0245	0.1762
31	238909_at	S100A10	FLT3TKD	-0.0243	0.175
32	1556034_s_at	MTMR11	FLT3TKD	-0.0239	0.1723

33	1567912_s_at	RP13-36C9.1 /// RP13-36C9.3 /// CT45-4 /// RP13-36C9.6 /// CT45-6 /// CT45-1 /// LOC728911	FLT3TKD	-0.0239	0.1721
34	227473_at	---	FLT3TKD	0.0238	-0.1712
35	1565162_s_at	MGST1	FLT3TKD	-0.0236	0.1698
36	212747_at	ANKS1A	FLT3TKD	-0.0235	0.1694
37	214835_s_at	SUCLG2	FLT3TKD	-0.0233	0.1677
38	235700_at	RP13-36C9.1 /// RP13-36C9.3 /// CT45-4 /// RP13-36C9.6 /// CT45-6 /// CT45-1 /// LOC728911	FLT3TKD	-0.0233	0.1674
39	238206_at	---	FLT3TKD	-0.0232	0.1671
40	210036_s_at	KCNH2	FLT3TKD	0.0232	-0.167
41	203615_x_at	SULT1A1	FLT3TKD	-0.0231	0.1661
42	218610_s_at	FLJ11151	FLT3TKD	-0.023	0.1658
43	1552690_a_at	CACNA2D4	FLT3TKD	-0.0229	0.1649
44	204858_s_at	ECGF1	FLT3TKD	-0.0229	0.1646
45	228574_at	TMTC2	FLT3TKD	-0.0228	0.1644
46	225912_at	TP53INP1	FLT3TKD	0.0228	-0.1638
47	209274_s_at	HBLD2	FLT3TKD	0.0225	-0.1623
48	229101_at	LOC150166	FLT3TKD	-0.022	0.1586
49	207122_x_at	SULT1A2	FLT3TKD	-0.022	0.1586
50	202878_s_at	CD93	FLT3TKD	-0.0218	0.1571
51	227669_at	BRP44	FLT3TKD	0.0218	-0.157
52	223402_at	DUSP23	FLT3TKD	-0.0218	0.1567
53	243023_at	---	FLT3TKD	0.0217	-0.1564
54	1556395_at	---	FLT3TKD	-0.0217	0.1563
55	1552715_a_at	RXFP1	FLT3TKD	-0.0217	0.1561
56	211254_x_at	RHAG	FLT3TKD	0.0216	-0.1558
57	1558011_at	LOC340089 /// LOC441081 /// LOC643367 /// LOC728452 /// LOC728488 /// LOC728499 /// LOC728506 /// LOC728526 /// LOC728540 /// LOC728575 /// LOC730392	FLT3TKD	-0.0216	0.1554
58	209607_x_at	SULT1A3 /// SULT1A4	FLT3TKD	-0.0215	0.1551
59	212372_at	MYH10	FLT3TKD	0.0215	-0.1549
60	202949_s_at	FHL2	FLT3TKD	0.0214	-0.1542
61	215299_x_at	SULT1A1	FLT3TKD	-0.0214	0.154
62	223501_at	---	FLT3TKD	-0.0214	0.1537
63	224025_s_at	ATG7	FLT3TKD	-0.0213	0.1534
64	231736_x_at	MGST1	FLT3TKD	-0.0212	0.1524
65	233555_s_at	SULF2	FLT3TKD	-0.0211	0.1521
66	203518_at	LYST	FLT3TKD	-0.0211	0.1517
67	224989_at	---	FLT3TKD	-0.021	0.151
68	231925_at	P2RY1	FLT3TKD	0.0209	-0.1502
69	230285_at	DKFZp313A2432	FLT3TKD	0.0208	-0.1501
70	224918_x_at	MGST1	FLT3TKD	-0.0208	0.1496
71	206050_s_at	RNH1	FLT3TKD	-0.0205	0.1477
72	205715_at	BST1	FLT3TKD	-0.0203	0.1464

73	206146_s_at	RHAG	FLT3TKD	0.0203	-0.1459
74	212463_at	CD59	FLT3TKD	0.0202	-0.1456
75	201466_s_at	JUN	FLT3TKD	-0.0202	0.1452
76	230472_at	IRX1	FLT3TKD	-0.0201	0.1446
77	210190_at	STX11	FLT3TKD	-0.0201	0.1444
78	224724_at	SULF2	FLT3TKD	-0.02	0.144
79	218418_s_at	ANKRD25	FLT3TKD	0.0198	-0.1427
80	211178_s_at	PSTPIP1	FLT3TKD	-0.0198	0.1426
81	204683_at	ICAM2	FLT3TKD	-0.0198	0.1426
82	205382_s_at	CFD	FLT3TKD	-0.0197	0.1418
83	207085_x_at	CSF2RA	FLT3TKD	-0.0196	0.1412
84	200660_at	S100A11	FLT3TKD	-0.0196	0.1409
85	216565_x_at	LOC391020	FLT3TKD	0.0195	-0.1403
86	209696_at	FBP1	FLT3TKD	-0.0195	0.1403
87	225602_at	C9orf19	FLT3TKD	-0.0194	0.14
88	228611_s_at	---	FLT3TKD	0.0194	-0.1397
89	222217_s_at	SLC27A3	FLT3TKD	-0.0194	0.1394
90	216833_x_at	GYPB /// GYPE	FLT3TKD	0.0193	-0.1393
91	209994_s_at	ABCB1 /// ABCB4	FLT3TKD	0.0193	-0.1392
92	39729_at	PRDX2	FLT3TKD	0.0193	-0.1388
93	229510_at	NYD-SP21	FLT3TKD	-0.0192	0.1385
94	239135_at	---	FLT3TKD	-0.0192	0.1385
95	204204_at	SLC31A2	FLT3TKD	-0.0192	0.1384
96	215159_s_at	NADK	FLT3TKD	-0.0192	0.1381
97	227448_at	---	FLT3TKD	0.0192	-0.138
98	225524_at	ANTXR2	FLT3TKD	-0.0192	0.1379
99	224990_at	C4orf34	FLT3TKD	-0.0191	0.1378
100	209316_s_at	HBS1L	FLT3TKD	0.0191	-0.1378
101	236322_at	FLJ31951	FLT3TKD	0.0191	-0.1375
102	211284_s_at	GRN	FLT3TKD	-0.0191	0.1373
103	201050_at	PLD3	FLT3TKD	-0.019	0.1368
104	206111_at	RNASE2	FLT3TKD	-0.0189	0.1364
105	221627_at	TRIM10	FLT3TKD	0.0188	-0.1357
106	231431_s_at	---	FLT3TKD	0.0188	-0.1356
107	205081_at	CRIP1 /// GALK2	FLT3TKD	-0.0188	0.1355
108	1568870_at	---	FLT3TKD	-0.0188	0.135
109	200872_at	S100A10	FLT3TKD	-0.0187	0.1344
110	219371_s_at	KLF2	FLT3TKD	-0.0187	0.1343
111	203289_s_at	C16orf35	FLT3TKD	0.0186	-0.1338
112	200782_at	ANXA5	FLT3TKD	-0.0185	0.1332
113	219724_s_at	KIAA0748	FLT3TKD	0.0184	-0.1325
114	217995_at	SQRDL	FLT3TKD	-0.0183	0.1319
115	213327_s_at	USP12	FLT3TKD	0.0183	-0.1316
116	223989_s_at	REXO2	FLT3TKD	0.0183	-0.1315
117	243099_at	NFAM1	FLT3TKD	-0.0182	0.1312
118	214030_at	DKFZp667G2110	FLT3TKD	-0.0182	0.1311
119	201105_at	LGALS1	FLT3TKD	-0.0182	0.1308
120	223670_s_at	HEMGN	FLT3TKD	0.0181	-0.1306
121	213839_at	KIAA0500	FLT3TKD	-0.0181	0.1306
122	236471_at	NFE2L3	FLT3TKD	-0.0181	0.1305
123	223669_at	HEMGN	FLT3TKD	0.0181	-0.1302
124	1552335_at	CATSPER1	FLT3TKD	-0.0181	0.13



125	211385_x_at	SULT1A2	FLT3TKD	-0.018	0.1295
126	218544_s_at	RCL1	FLT3TKD	0.018	-0.1294
127	226421_at	AMMECR1	FLT3TKD	0.0179	-0.129
128	216398_at	GYPB	FLT3TKD	0.0179	-0.1288
129	217184_s_at	LTK	FLT3TKD	-0.0179	0.1286
130	209611_s_at	SLC1A4	FLT3TKD	-0.0178	0.1285
131	217250_s_at	CHD5	FLT3TKD	-0.0178	0.1284
132	235670_at	STX11	FLT3TKD	-0.0177	0.1275
133	213620_s_at	ICAM2	FLT3TKD	-0.0177	0.1273
134	237623_at	CST3	FLT3TKD	-0.0177	0.1271
135	227204_at	PARD6G	FLT3TKD	0.0177	-0.1271
136	224710_at	RAB34	FLT3TKD	-0.0176	0.1266
137	202391_at	BASP1	FLT3TKD	-0.0176	0.1265
138	205076_s_at	MTMR11	FLT3TKD	-0.0176	0.1265
139	224579_at	SLC38A1	FLT3TKD	0.0176	-0.1265
140	226646_at	KLF2	FLT3TKD	-0.0176	0.1264
141	210420_at	SLC24A1	FLT3TKD	0.0175	-0.1263
142	215819_s_at	RHCE /// RHD	FLT3TKD	0.0175	-0.126
143	229740_at	LOC643008	FLT3TKD	0.0175	-0.126
144	218950_at	CENTD3	FLT3TKD	-0.0175	0.1259
145	235775_at	TMTC2	FLT3TKD	-0.0174	0.1255
146	238025_at	MLKL	FLT3TKD	-0.0174	0.1254
147	221804_s_at	FAM45B /// FAM45A /// LOC731832	FLT3TKD	-0.0174	0.1253
148	215811_at	SNCA	FLT3TKD	0.0174	-0.125
149	230690_at	TUBB1	FLT3TKD	0.0173	-0.1249
150	227921_at	---	FLT3TKD	0.0173	-0.1249
151	210276_s_at	TRIOBP	FLT3TKD	-0.0173	0.1247
152	228042_at	ADPRH	FLT3TKD	-0.0173	0.1247
153	207542_s_at	AQP1	FLT3TKD	0.0173	-0.1245
154	204959_at	MNDA	FLT3TKD	-0.0173	0.1243
155	227567_at	AMZ2	FLT3TKD	0.0172	-0.1238
156	222173_s_at	TBC1D2	FLT3TKD	-0.0172	0.1236
157	1555590_a_at	GATA1	FLT3TKD	0.0172	-0.1236
158	226405_s_at	ARRDC1	FLT3TKD	-0.0172	0.1235
159	210504_at	KLF1	FLT3TKD	0.0171	-0.1234
160	229473_at	MAMDC4	FLT3TKD	-0.0171	0.1229
161	214999_s_at	RAB11FIP3	FLT3TKD	0.0171	-0.1228
162	221653_x_at	APOL2	FLT3TKD	-0.017	0.1225
163	218888_s_at	NETO2	FLT3TKD	-0.017	0.1224
164	229119_s_at	ACTB /// SWS1	FLT3TKD	-0.017	0.1223
165	206925_at	ST8SIA4	FLT3TKD	-0.0169	0.1219
166	208450_at	LGALS2	FLT3TKD	-0.0169	0.1219
167	210458_s_at	TANK	FLT3TKD	-0.0169	0.1217
168	204774_at	EVI2A	FLT3TKD	-0.0169	0.1216
169	203074_at	ANXA8 /// ANXA8L1 /// LOC728113	FLT3TKD	-0.0169	0.1215
170	202833_s_at	SERPINA1	FLT3TKD	-0.0169	0.1214
171	241353_s_at	KIAA0773	FLT3TKD	-0.0168	0.1212
172	206937_at	SPTA1	FLT3TKD	0.0168	-0.1209
173	208353_x_at	ANK1	FLT3TKD	0.0168	-0.1207
174	224185_at	TP53	FLT3TKD	0.0167	-0.1204

175	220668_s_at	DNMT3B	FLT3TKD	0.0167	-0.1204
176	206105_at	AFF2	FLT3TKD	-0.0167	0.1202
177	200985_s_at	CD59	FLT3TKD	0.0167	-0.12
178	212459_x_at	SUCLG2	FLT3TKD	-0.0166	0.1198
179	204122_at	TYROBP	FLT3TKD	-0.0166	0.1197
180	213607_x_at	NADK	FLT3TKD	-0.0166	0.1196
181	1555878_at	RPS24	FLT3TKD	0.0165	-0.119
182	219806_s_at	C11orf75	FLT3TKD	-0.0165	0.1189
183	241722_x_at	---	FLT3TKD	-0.0165	0.1187
184	230245_s_at	LOC283663	FLT3TKD	-0.0165	0.1187
185	205071_x_at	XRCC4	FLT3TKD	-0.0165	0.1185
186	228685_at	---	FLT3TKD	-0.0164	0.1183
187	221245_s_at	FZD5	FLT3TKD	0.0164	-0.1182
188	211286_x_at	CSF2RA	FLT3TKD	-0.0164	0.1182
189	208352_x_at	ANK1	FLT3TKD	0.0164	-0.118
190	216317_x_at	RHCE	FLT3TKD	0.0164	-0.1179
191	217931_at	TNRC5	FLT3TKD	-0.0164	0.1179
192	240358_at	DENND3	FLT3TKD	-0.0164	0.1178
193	244313_at	CR1	FLT3TKD	-0.0163	0.1176
194	218251_at	MID1IP1	FLT3TKD	-0.0163	0.1174
195	221918_at	PCTK2	FLT3TKD	0.0163	-0.1174
196	233364_s_at	---	FLT3TKD	-0.0163	0.1173
197	210943_s_at	LYST	FLT3TKD	-0.0163	0.1173
198	207087_x_at	ANK1	FLT3TKD	0.0162	-0.1169
199	243001_at	C18orf22	FLT3TKD	0.0162	-0.1168
200	1554899_s_at	FCER1G	FLT3TKD	-0.0162	0.1164
201	206643_at	HAL	FLT3TKD	-0.0161	0.1162
202	210976_s_at	PFKM	FLT3TKD	0.016	-0.1154
203	201464_x_at	JUN	FLT3TKD	-0.016	0.1154
204	204757_s_at	TMEM24	FLT3TKD	-0.016	0.1154
205	205838_at	GYPA	FLT3TKD	0.016	-0.1152
206	205262_at	KCNH2	FLT3TKD	0.016	-0.1149
207	205268_s_at	ADD2	FLT3TKD	0.0159	-0.1145
208	1565804_at	ATXN1	FLT3TKD	-0.0159	0.1145
209	209961_s_at	HGF	FLT3TKD	-0.0159	0.1144
210	241725_at	E2F7	FLT3TKD	0.0159	-0.1143
211	230261_at	ST8SIA4	FLT3TKD	-0.0158	0.114
212	235916_at	YPEL4	FLT3TKD	0.0158	-0.1139
213	237215_s_at	TFRC	FLT3TKD	0.0158	-0.1139
214	48031_r_at	C5orf4	FLT3TKD	0.0158	-0.1138
215	223591_at	RNF135	FLT3TKD	-0.0158	0.1138
216	204860_s_at	NAIP /// LOC728519	FLT3TKD	-0.0157	0.1132
217	224358_s_at	MS4A7	FLT3TKD	-0.0156	0.1124
218	205718_at	ITGB7	FLT3TKD	-0.0156	0.1124
219	223100_s_at	NUDT5	FLT3TKD	-0.0156	0.1123
220	238617_at	---	FLT3TKD	-0.0156	0.1122
221	235427_at	---	FLT3TKD	-0.0156	0.1121
222	216268_s_at	JAG1	FLT3TKD	-0.0156	0.112
223	205837_s_at	GYPA	FLT3TKD	0.0155	-0.1116
224	206145_at	RHAG	FLT3TKD	0.0154	-0.1112
225	225185_at	MRAS	FLT3TKD	-0.0154	0.111
226	222777_s_at	WHSC1	FLT3TKD	0.0154	-0.111

227	201250_s_at	SLC2A1	FLT3TKD	0.0154	-0.1107
228	219434_at	TREM1	FLT3TKD	-0.0153	0.1105
229	1569448_at	PGM2L1	FLT3TKD	0.0153	-0.11
230	220934_s_at	MGC3196	FLT3TKD	-0.0153	0.1098
231	216041_x_at	GRN	FLT3TKD	-0.0153	0.1098
232	211820_x_at	GYPA	FLT3TKD	0.0152	-0.1096
233	225129_at	CPNE2	FLT3TKD	-0.0152	0.1096
234	1554701_a_at	TBC1D16	FLT3TKD	0.0152	-0.1094
235	209474_s_at	ENTPD1	FLT3TKD	-0.0152	0.1093
236	210987_x_at	TPM1	FLT3TKD	0.0152	-0.1092
237	217733_s_at	TMSB10	FLT3TKD	-0.0151	0.1087
238	230206_at	DOCK5	FLT3TKD	-0.0151	0.1087
239	226002_at	---	FLT3TKD	0.0151	-0.1087
240	225997_at	MOBK1A	FLT3TKD	0.0151	-0.1086
241	206760_s_at	FCER2	FLT3TKD	-0.0151	0.1084
242	229305_at	MLF1IP	FLT3TKD	0.015	-0.1082
243	221218_s_at	TPK1	FLT3TKD	-0.015	0.1079
244	200968_s_at	PPIB	FLT3TKD	-0.015	0.1079
245	225870_s_at	TRAPPC5	FLT3TKD	-0.0149	0.1074
246	235848_x_at	---	FLT3TKD	0.0149	-0.1072
247	230645_at	FRMD3	FLT3TKD	-0.0149	0.1071
248	204443_at	ARSA	FLT3TKD	-0.0149	0.107
249	216862_s_at	MTCP1	FLT3TKD	-0.0148	0.1065
250	207106_s_at	LTK	FLT3TKD	-0.0148	0.1064
251	208683_at	CAPN2	FLT3TKD	-0.0148	0.1063
252	214500_at	H2AFY	FLT3TKD	-0.0148	0.1063
253	225604_s_at	C9orf19	FLT3TKD	-0.0147	0.1058
254	207524_at	ST7	FLT3TKD	0.0147	-0.1058
255	227417_at	MOSC2	FLT3TKD	-0.0147	0.1056
256	238683_at	ZNF524	FLT3TKD	-0.0146	0.1054
257	210629_x_at	LST1	FLT3TKD	-0.0146	0.1053
258	205390_s_at	ANK1	FLT3TKD	0.0146	-0.105
259	229814_at	---	FLT3TKD	-0.0146	0.1049
260	220751_s_at	C5orf4	FLT3TKD	0.0146	-0.1048
261	209890_at	TSPAN5	FLT3TKD	0.0145	-0.1046
262	212531_at	LCN2	FLT3TKD	0.0145	-0.1044
263	202877_s_at	CD93	FLT3TKD	-0.0145	0.1044
264	207112_s_at	GAB1	FLT3TKD	0.0145	-0.1044
265	225351_at	FAM45A	FLT3TKD	-0.0145	0.1043
266	209960_at	HGF	FLT3TKD	-0.0145	0.1042
267	216333_x_at	TNXB	FLT3TKD	0.0144	-0.1038
268	206565_x_at	SMA3	FLT3TKD	-0.0144	0.1037
269	200678_x_at	GRN	FLT3TKD	-0.0144	0.1036
270	220085_at	HELLS	FLT3TKD	0.0144	-0.1035
271	1555630_a_at	RAB34	FLT3TKD	-0.0143	0.1033
272	204232_at	FCER1G	FLT3TKD	-0.0143	0.1033
273	203124_s_at	SLC11A2	FLT3TKD	0.0143	-0.1033
274	211429_s_at	SERPINA1	FLT3TKD	-0.0143	0.1029
275	227046_at	SLC39A11	FLT3TKD	-0.0143	0.1028
276	205639_at	AOAH	FLT3TKD	-0.0143	0.1027
277	209463_s_at	TAF12	FLT3TKD	-0.0142	0.1025
278	228361_at	E2F2	FLT3TKD	0.0142	-0.1024

279	205707_at	IL17RA	FLT3TKD	-0.0142	0.1023
280	203589_s_at	TFDP2	FLT3TKD	0.0142	-0.1021
281	209166_s_at	MAN2B1	FLT3TKD	-0.0141	0.1019
282	223028_s_at	SNX9	FLT3TKD	0.0141	-0.1018
283	214084_x_at	ABR	FLT3TKD	-0.0141	0.1016
284	210580_x_at	SULT1A3 /// SULT1A4	FLT3TKD	-0.0141	0.1014
285	241975_at	LOC399959	FLT3TKD	-0.0141	0.1013
286	203232_s_at	ATXN1	FLT3TKD	-0.014	0.1009
287	231871_at	GPR180	FLT3TKD	0.014	-0.1009
288	238327_at	GCLM /// LOC440836	FLT3TKD	-0.014	0.1008
289	218552_at	ECHDC2	FLT3TKD	-0.0139	0.1002
290	223376_s_at	BRI3	FLT3TKD	-0.0139	0.1001
291	206277_at	P2RY2	FLT3TKD	-0.0139	0.1
292	215772_x_at	SUCLG2	FLT3TKD	-0.0138	0.0996
293	1563511_at	DKFZp451B082	FLT3TKD	0.0138	-0.0993
294	222955_s_at	FAM45B /// FAM45A /// LOC731832	FLT3TKD	-0.0138	0.0993
295	205391_x_at	ANK1	FLT3TKD	0.0138	-0.0993
296	225919_s_at	C9orf72	FLT3TKD	-0.0138	0.0992
297	216247_at	---	FLT3TKD	0.0137	-0.0988
298	239827_at	RGC32	FLT3TKD	-0.0137	0.0988
299	226245_at	KCTD1	FLT3TKD	-0.0137	0.0985
300	229560_at	TLR8	FLT3TKD	-0.0136	0.0981
301	203973_s_at	CEBPD	FLT3TKD	-0.0136	0.0979
302	225387_at	TSPAN5	FLT3TKD	0.0136	-0.0978
303	210215_at	TFR2	FLT3TKD	0.0136	-0.0976
304	221754_s_at	CORO1B	FLT3TKD	-0.0135	0.0975
305	240363_at	ANK1	FLT3TKD	0.0135	-0.0974
306	202671_s_at	PDXK	FLT3TKD	-0.0135	0.0972
307	221621_at	C17orf86	FLT3TKD	0.0135	-0.0971
308	223686_at	TPK1	FLT3TKD	-0.0135	0.097
309	217274_x_at	MYL4	FLT3TKD	0.0135	-0.097
310	243296_at	PBEF1	FLT3TKD	-0.0134	0.0967
311	1563800_at	LOC283140	FLT3TKD	0.0134	-0.0966
312	207691_x_at	ENTPD1	FLT3TKD	-0.0134	0.0964
313	210672_s_at	C16orf35	FLT3TKD	0.0134	-0.0964
314	211794_at	FYB	FLT3TKD	-0.0133	0.0961
315	228617_at	BIRC4BP	FLT3TKD	-0.0133	0.096
316	215633_x_at	LST1	FLT3TKD	-0.0133	0.096
317	227560_at	SFXN2	FLT3TKD	0.0133	-0.0958
318	240168_at	---	FLT3TKD	0.0133	-0.0958
319	235385_at	---	FLT3TKD	-0.0133	0.0957
320	219807_x_at	RAB4B	FLT3TKD	-0.0133	0.0956
321	227367_at	SLCO3A1	FLT3TKD	-0.0133	0.0956
322	218412_s_at	GTF2IRD1	FLT3TKD	0.0132	-0.0954
323	37986_at	EPOR	FLT3TKD	0.0132	-0.0953
324	204862_s_at	NME3	FLT3TKD	-0.0132	0.0951
325	218780_at	HOOK2	FLT3TKD	-0.0132	0.0947
326	204614_at	SERPIN2	FLT3TKD	-0.0131	0.0946
327	222491_at	HGSNAT	FLT3TKD	-0.0131	0.0945
328	222774_s_at	NETO2	FLT3TKD	-0.0131	0.0942
329	214054_at	DOK2	FLT3TKD	-0.0131	0.0942

330	235020_at	TAF4B	FLT3TKD	0.0131	-0.0942
331	212460_at	C14orf147	FLT3TKD	-0.0131	0.0942
332	1557278_s_at	TNPO1	FLT3TKD	0.013	-0.0939
333	204961_s_at	NCF1 /// NCF1B /// NCF1C	FLT3TKD	-0.013	0.0938
334	210350_x_at	ING1	FLT3TKD	-0.013	0.0935
335	228532_at	C1orf162	FLT3TKD	-0.013	0.0935
336	207883_s_at	TFR2	FLT3TKD	0.013	-0.0933
337	225346_at	MTERFD3	FLT3TKD	0.0129	-0.0932
338	222218_s_at	PILRA	FLT3TKD	-0.0129	0.0931
339	203544_s_at	STAM	FLT3TKD	0.0129	-0.093
340	222704_at	POLR1A	FLT3TKD	-0.0129	0.0928
341	223374_s_at	B3GALNT1	FLT3TKD	0.0128	-0.0925
342	208485_x_at	CFLAR	FLT3TKD	-0.0128	0.0922
343	205339_at	STIL	FLT3TKD	0.0128	-0.0919
344	201465_s_at	JUN	FLT3TKD	-0.0128	0.0919
345	223592_s_at	RNF135	FLT3TKD	-0.0128	0.0918
346	243951_at	ABCB1	FLT3TKD	0.0128	-0.0918
347	219226_at	CRKRS	FLT3TKD	0.0128	-0.0918
348	204220_at	GMFG	FLT3TKD	-0.0128	0.0918
349	209191_at	TUBB6	FLT3TKD	-0.0128	0.0918
350	224301_x_at	H2AFJ	FLT3TKD	-0.0127	0.0917
351	228733_at	PUSL1	FLT3TKD	-0.0127	0.0916
352	204885_s_at	MSLN	FLT3TKD	-0.0127	0.0915
353	209826_at	EGFL8	FLT3TKD	0.0127	-0.0913
354	206818_s_at	CNNM2	FLT3TKD	0.0127	-0.0912
355	1555938_x_at	VIM	FLT3TKD	-0.0127	0.0911
356	200983_x_at	CD59	FLT3TKD	0.0126	-0.091
357	206177_s_at	ARG1	FLT3TKD	0.0126	-0.091
358	225619_at	SLAIN1	FLT3TKD	0.0126	-0.0909
359	227799_at	MYO1G	FLT3TKD	-0.0126	0.0908
360	216091_s_at	BTRC	FLT3TKD	0.0126	-0.0907
361	225431_x_at	ACY1L2	FLT3TKD	0.0126	-0.0904
362	226077_at	FLJ31951	FLT3TKD	0.0125	-0.0902
363	210340_s_at	CSF2RA	FLT3TKD	-0.0125	0.0902
364	211260_at	BMP7	FLT3TKD	0.0125	-0.0901
365	206371_at	FOLR3	FLT3TKD	-0.0125	0.09
366	227878_s_at	ALKBH7	FLT3TKD	-0.0125	0.09
367	205389_s_at	ANK1	FLT3TKD	0.0125	-0.0899
368	219477_s_at	THSD1 /// THSD1P	FLT3TKD	0.0125	-0.0899
369	205950_s_at	CA1	FLT3TKD	0.0125	-0.0899
370	225579_at	PQLC3	FLT3TKD	-0.0125	0.0899
371	242714_at	---	FLT3TKD	-0.0125	0.0899
372	210446_at	GATA1	FLT3TKD	0.0125	-0.0897
373	213657_s_at	ZNF710 /// DOCK4	FLT3TKD	0.0124	-0.0893
374	224825_at	DNTTIP1	FLT3TKD	-0.0124	0.0893
375	225388_at	TSPAN5	FLT3TKD	0.0124	-0.0891
376	222517_at	AP3M1	FLT3TKD	0.0124	-0.089
377	220266_s_at	KLF4	FLT3TKD	-0.0123	0.0888
378	209099_x_at	JAG1	FLT3TKD	-0.0123	0.0887
379	228568_at	Gcom1	FLT3TKD	0.0123	-0.0886
380	211317_s_at	CFLAR	FLT3TKD	-0.0123	0.0884
381	223063_at	C1orf198	FLT3TKD	0.0123	-0.0884

382	239624_at	LOC730259	FLT3TKD	0.0123	-0.0883
383	203473_at	SLCO2B1	FLT3TKD	0.0123	-0.0882
384	202259_s_at	PFAAP5	FLT3TKD	0.0122	-0.0882
385	227598_at	C7orf29	FLT3TKD	0.0121	-0.0873
386	231402_at	KIAA0773	FLT3TKD	-0.0121	0.0871
387	202636_at	RNF103	FLT3TKD	0.0121	-0.087
388	209098_s_at	JAG1	FLT3TKD	-0.012	0.0867
389	205131_x_at	CLEC11A	FLT3TKD	-0.012	0.0867
390	206956_at	BGLAP	FLT3TKD	-0.012	0.0864
391	206077_at	KEL	FLT3TKD	0.012	-0.0864
392	215415_s_at	LYST	FLT3TKD	-0.012	0.086
393	204696_s_at	CDC25A	FLT3TKD	0.0119	-0.086
394	204150_at	STAB1	FLT3TKD	-0.0119	0.086
395	209152_s_at	TCF3	FLT3TKD	0.0119	-0.086
396	201251_at	PKM2	FLT3TKD	-0.0119	0.0857
397	219766_at	MGC4093	FLT3TKD	-0.0119	0.0855
398	201497_x_at	MYH11	FLT3TKD	-0.0119	0.0854
399	209721_s_at	HOM-TES-103	FLT3TKD	-0.0118	0.0853
400	209451_at	TANK	FLT3TKD	-0.0118	0.0851
401	209807_s_at	NFIX	FLT3TKD	0.0118	-0.085
402	210783_x_at	CLEC11A	FLT3TKD	-0.0117	0.0842
403	233833_at	BRD4	FLT3TKD	0.0117	-0.0842
404	209193_at	PIM1	FLT3TKD	0.0117	-0.0841
405	205312_at	SPI1	FLT3TKD	-0.0117	0.0841
406	201018_at	EIF1AX	FLT3TKD	0.0117	-0.0841
407	231798_at	NOG	FLT3TKD	-0.0116	0.0838
408	235824_at	---	FLT3TKD	0.0116	-0.0837
409	226550_at	---	FLT3TKD	0.0116	-0.0836
410	222922_at	KCNE3	FLT3TKD	-0.0116	0.0834
411	227295_at	IKIP	FLT3TKD	-0.0116	0.0833
412	227186_s_at	MRPL41	FLT3TKD	-0.0116	0.0832
413	1564886_at	KIAA0947	FLT3TKD	0.0116	-0.0832
414	223640_at	HCST	FLT3TKD	-0.0115	0.0832
415	243619_at	FGFR1OP2	FLT3TKD	0.0115	-0.0831
416	224916_at	TMEM173	FLT3TKD	-0.0115	0.0829
417	220832_at	TLR8	FLT3TKD	-0.0115	0.0827
418	1555214_a_at	CLEC7A	FLT3TKD	-0.0115	0.0827
419	210022_at	PCGF1	FLT3TKD	-0.0115	0.0826
420	228868_x_at	CDT1	FLT3TKD	0.0115	-0.0825
421	207854_at	GYPE	FLT3TKD	0.0115	-0.0825
422	235559_at	FLJ22374	FLT3TKD	0.0114	-0.0823
423	230836_at	ST8SIA4	FLT3TKD	-0.0114	0.0823
424	222876_s_at	CENTA2	FLT3TKD	-0.0114	0.0822
425	228330_at	C6orf113	FLT3TKD	0.0114	-0.0822
426	214124_x_at	---	FLT3TKD	0.0114	-0.0821
427	208816_x_at	ANXA2P2	FLT3TKD	-0.0114	0.082
428	223209_s_at	SELS	FLT3TKD	-0.0114	0.082
429	1569003_at	TMEM49	FLT3TKD	-0.0114	0.0818
430	204709_s_at	KIF23	FLT3TKD	0.0113	-0.0816
431	224464_s_at	NUDT22	FLT3TKD	-0.0113	0.0816
432	208469_s_at	EGFL8	FLT3TKD	0.0113	-0.0816
433	214273_x_at	C16orf35	FLT3TKD	0.0113	-0.0815

434	203556_at	ZHX2	FLT3TKD	0.0113	-0.0814
435	206617_s_at	RENBP	FLT3TKD	-0.0113	0.0813
436	200984_s_at	CD59	FLT3TKD	0.0113	-0.0811
437	212586_at	CAST	FLT3TKD	-0.0113	0.0811
438	205020_s_at	ARL4A	FLT3TKD	-0.0112	0.081
439	216594_x_at	AKR1C1	FLT3TKD	0.0112	-0.081
440	201462_at	SCRN1	FLT3TKD	0.0112	-0.0806
441	202841_x_at	OGFR	FLT3TKD	-0.0112	0.0806
442	219259_at	SEMA4A	FLT3TKD	-0.0112	0.0806
443	234980_at	TMEM56	FLT3TKD	0.0112	-0.0804
444	219506_at	C1orf54	FLT3TKD	-0.0112	0.0804
445	203627_at	IGF1R	FLT3TKD	0.0112	-0.0803
446	209004_s_at	FBXL5	FLT3TKD	-0.0111	0.0802
447	234044_at	ARHGAP26	FLT3TKD	-0.0111	0.08
448	222017_x_at	LRCH4	FLT3TKD	-0.0111	0.08
449	210997_at	HGF	FLT3TKD	-0.0111	0.0799
450	202096_s_at	TSPO	FLT3TKD	-0.0111	0.0797
451	216174_at	HCRP1	FLT3TKD	-0.0111	0.0797
452	211862_x_at	CFLAR	FLT3TKD	-0.0111	0.0797
453	244103_at	C1orf55	FLT3TKD	0.0111	-0.0797
454	228234_at	TICAM2	FLT3TKD	-0.0111	0.0796
455	222788_s_at	RSBN1	FLT3TKD	0.011	-0.0795
456	239759_at	---	FLT3TKD	-0.011	0.0794
457	207416_s_at	NFATC3	FLT3TKD	0.011	-0.0791
458	222150_s_at	LOC54103	FLT3TKD	-0.011	0.0791
459	203507_at	CD68	FLT3TKD	-0.0109	0.0785
460	223809_at	RGS18	FLT3TKD	-0.0109	0.0783
461	203233_at	IL4R	FLT3TKD	-0.0108	0.078
462	216733_s_at	GATM	FLT3TKD	0.0108	-0.0779
463	213006_at	CEBPD	FLT3TKD	-0.0108	0.0779
464	222400_s_at	ADI1	FLT3TKD	-0.0108	0.0779
465	216026_s_at	POLE	FLT3TKD	0.0108	-0.0779
466	229776_at	SLCO3A1	FLT3TKD	-0.0108	0.0778
467	208149_x_at	DDX11	FLT3TKD	0.0108	-0.0777
468	204484_at	PIK3C2B	FLT3TKD	0.0108	-0.0777
469	203040_s_at	HMBS	FLT3TKD	0.0108	-0.0777
470	224374_s_at	EMILIN2	FLT3TKD	-0.0108	0.0775
471	1556748_x_at	---	FLT3TKD	-0.0108	0.0774
472	215012_at	ZNF451	FLT3TKD	0.0107	-0.0773
473	203167_at	TIMP2	FLT3TKD	-0.0107	0.0772
474	201422_at	IFI30	FLT3TKD	-0.0107	0.0772
475	1552627_a_at	ARHGAP5	FLT3TKD	0.0107	-0.0771
476	235038_at	KRR1	FLT3TKD	0.0107	-0.0771
477	203042_at	LAMP2	FLT3TKD	-0.0107	0.0771
478	205447_s_at	MAP3K12	FLT3TKD	-0.0107	0.077
479	213003_s_at	CEBPD	FLT3TKD	-0.0107	0.077
480	213442_x_at	SPDEF	FLT3TKD	0.0107	-0.0769
481	206380_s_at	CFP	FLT3TKD	-0.0107	0.0769
482	225116_at	HIPK2	FLT3TKD	-0.0107	0.0768
483	203231_s_at	ATXN1	FLT3TKD	-0.0106	0.0766
484	225330_at	IGF1R	FLT3TKD	0.0106	-0.0764
485	220596_at	GPATCH4	FLT3TKD	0.0106	-0.0763

486	225251_at	RAB24	FLT3TKD	-0.0106	0.0761
487	239721_at	UBE2H	FLT3TKD	0.0106	-0.076
488	208130_s_at	TBXAS1	FLT3TKD	-0.0106	0.076
489	239047_at	FAM122C	FLT3TKD	0.0105	-0.0757
490	238893_at	LOC338758	FLT3TKD	-0.0105	0.0757
491	206584_at	LY96	FLT3TKD	-0.0105	0.0755
492	217509_x_at	GRIK5	FLT3TKD	0.0105	-0.0755
493	229285_at	RNASEL	FLT3TKD	-0.0105	0.0752
494	239492_at	SEC14L4	FLT3TKD	0.0104	-0.0752
495	202460_s_at	LPIN2	FLT3TKD	0.0104	-0.0752
496	217849_s_at	CDC42BPB	FLT3TKD	-0.0104	0.0749
497	205844_at	VNN1	FLT3TKD	-0.0104	0.0747
498	225354_s_at	SH3BGRL2	FLT3TKD	0.0103	-0.0745
499	219442_at	C16orf67	FLT3TKD	0.0103	-0.0745
500	238520_at	TRERF1	FLT3TKD	-0.0103	0.0744
501	215043_s_at	SMA3 /// SMA5	FLT3TKD	-0.0103	0.0743
502	202068_s_at	LDLR	FLT3TKD	-0.0103	0.0743
503	207459_x_at	GYPB	FLT3TKD	0.0103	-0.0742
504	203676_at	GNS	FLT3TKD	-0.0103	0.074
505	1555852_at	---	FLT3TKD	-0.0103	0.074
506	228049_x_at	---	FLT3TKD	0.0103	-0.0739
507	200824_at	GSTP1	FLT3TKD	-0.0103	0.0739
508	218231_at	NAGK	FLT3TKD	-0.0103	0.0738
509	227184_at	---	FLT3TKD	-0.0103	0.0738
510	218840_s_at	NADSYN1	FLT3TKD	-0.0102	0.0737
511	213142_x_at	LOC54103	FLT3TKD	-0.0102	0.0736
512	206698_at	XK	FLT3TKD	0.0102	-0.0736
513	227654_at	C20orf175	FLT3TKD	0.0102	-0.0736
514	239599_at	---	FLT3TKD	0.0102	-0.0735
515	1560741_at	SNRPN	FLT3TKD	0.0102	-0.0735
516	203101_s_at	MGAT2	FLT3TKD	-0.0102	0.0735
517	201677_at	C3orf37	FLT3TKD	0.0102	-0.0734
518	222074_at	SMAD3 /// UROD	FLT3TKD	0.0102	-0.0734
519	202545_at	PRKCD	FLT3TKD	-0.0102	0.0733
520	201042_at	TGM2	FLT3TKD	0.0102	-0.0732
521	224376_s_at	C20orf24	FLT3TKD	-0.0102	0.0731
522	203234_at	UPP1	FLT3TKD	-0.0101	0.0729
523	203252_at	CDK2AP2	FLT3TKD	-0.0101	0.0726
524	234973_at	SLC38A5	FLT3TKD	0.0101	-0.0725
525	233322_at	CD9	FLT3TKD	0.0101	-0.0724
526	201858_s_at	PRG1	FLT3TKD	-0.01	0.0724
527	214481_at	HIST1H2AM	FLT3TKD	-0.01	0.0723
528	224560_at	TIMP2	FLT3TKD	-0.01	0.0722
529	223375_at	TBC1D22B	FLT3TKD	0.01	-0.0721
530	217728_at	S100A6	FLT3TKD	-0.01	0.072
531	1553292_s_at	FLJ25006	FLT3TKD	0.01	-0.0719
532	222238_s_at	POLM	FLT3TKD	-0.01	0.0718
533	201818_at	AYTL2	FLT3TKD	-0.01	0.0718
534	212169_at	FKBP9	FLT3TKD	-0.01	0.0718
535	212334_at	GNS	FLT3TKD	-0.01	0.0718
536	218035_s_at	FLJ20273	FLT3TKD	-0.01	0.0718
537	230207_s_at	DOCK5	FLT3TKD	-0.01	0.0717



538	202081_at	IER2	FLT3TKD	-0.0099	0.0716
539	203123_s_at	SLC11A2	FLT3TKD	0.0099	-0.0715
540	218618_s_at	FNDC3B	FLT3TKD	-0.0099	0.0715
541	222757_s_at	ZAK	FLT3TKD	-0.0099	0.0714
542	204537_s_at	GABRE	FLT3TKD	-0.0099	0.0713
543	201282_at	OGDH	FLT3TKD	-0.0099	0.0713
544	220122_at	MCTP1	FLT3TKD	-0.0099	0.0713
545	222666_s_at	RCL1	FLT3TKD	0.0099	-0.0712
546	222136_x_at	ZNF43	FLT3TKD	0.0099	-0.0711
547	210986_s_at	TPM1	FLT3TKD	0.0099	-0.0711
548	214475_x_at	CAPN3	FLT3TKD	-0.0099	0.071
549	213452_at	ZNF184	FLT3TKD	0.0099	-0.0709
550	230295_at	SOLH	FLT3TKD	0.0098	-0.0707
551	212813_at	JAM3	FLT3TKD	0.0098	-0.0707
552	233510_s_at	PARVG	FLT3TKD	-0.0098	0.0705
553	204567_s_at	ABCG1	FLT3TKD	0.0098	-0.0704
554	202943_s_at	NAGA	FLT3TKD	-0.0098	0.0704
555	203810_at	DNAJB4	FLT3TKD	0.0097	-0.0702
556	206662_at	GLRX	FLT3TKD	-0.0097	0.0702
557	225097_at	HIPK2	FLT3TKD	-0.0097	0.0698
558	216320_x_at	MST1	FLT3TKD	-0.0097	0.0697
559	201334_s_at	ARHGEF12	FLT3TKD	0.0097	-0.0696
560	207582_at	PIN1L	FLT3TKD	0.0096	-0.0695
561	213119_at	SLC36A1	FLT3TKD	-0.0096	0.0694
562	225382_at	ZNF275	FLT3TKD	0.0096	-0.0692
563	213017_at	ABHD3	FLT3TKD	-0.0096	0.0692
564	225245_x_at	H2AFJ	FLT3TKD	-0.0096	0.0692
565	230764_at	C9orf5	FLT3TKD	0.0096	-0.0688
566	201044_x_at	DUSP1	FLT3TKD	-0.0096	0.0688
567	218924_s_at	CTBS	FLT3TKD	-0.0096	0.0688
568	225998_at	GAB1	FLT3TKD	0.0095	-0.0687
569	226599_at	KIAA1727	FLT3TKD	0.0095	-0.0687
570	204059_s_at	ME1	FLT3TKD	-0.0095	0.0686
571	244872_at	ZBTB8OS	FLT3TKD	0.0095	-0.0686
572	230988_at	---	FLT3TKD	0.0095	-0.0685
573	229848_at	ZNF10	FLT3TKD	0.0095	-0.0685
574	226121_at	DHRS13	FLT3TKD	0.0095	-0.0683
575	205592_at	IL8	FLT3TKD	0.0095	-0.0682
576	212312_at	BCL2L1	FLT3TKD	0.0095	-0.0682
577	224890_s_at	LOC389541	FLT3TKD	-0.0095	0.0681
578	218012_at	TSPYL2	FLT3TKD	0.0095	-0.0681
579	210260_s_at	TNFAIP8	FLT3TKD	-0.0094	0.068
580	225687_at	FAM83D	FLT3TKD	0.0094	-0.068
581	226541_at	FBXO30	FLT3TKD	0.0094	-0.068
582	209982_s_at	NRXN2	FLT3TKD	0.0094	-0.0679
583	1570082_x_at	---	FLT3TKD	0.0094	-0.0679
584	207467_x_at	CAST	FLT3TKD	-0.0094	0.0678
585	203178_at	GATM	FLT3TKD	0.0094	-0.0677
586	227043_at	LOC126075	FLT3TKD	-0.0094	0.0676
587	229440_at	FLJ20273	FLT3TKD	-0.0094	0.0674
588	214428_x_at	C4A /// C4B	FLT3TKD	0.0094	-0.0674
589	221561_at	SOAT1	FLT3TKD	-0.0094	0.0673

590	213451_x_at	TNXB	FLT3TKD	0.0093	-0.0673
591	223567_at	SEMA6B	FLT3TKD	-0.0093	0.0673
592	38487_at	STAB1	FLT3TKD	-0.0093	0.0672
593	208955_at	DUT	FLT3TKD	0.0093	-0.0672
594	201290_at	SEC11A	FLT3TKD	-0.0093	0.067
595	216915_s_at	PTPN12	FLT3TKD	-0.0093	0.067
596	206676_at	CEACAM8	FLT3TKD	0.0093	-0.067
597	229114_at	---	FLT3TKD	0.0093	-0.067
598	242230_at	ATXN1	FLT3TKD	-0.0093	0.067
599	208908_s_at	CAST	FLT3TKD	-0.0093	0.0669
600	205927_s_at	CTSE	FLT3TKD	0.0093	-0.0669
601	215054_at	EPOR	FLT3TKD	0.0093	-0.0668
602	211658_at	PRDX2	FLT3TKD	0.0093	-0.0668
603	227038_at	MGC26963	FLT3TKD	-0.0093	0.0668
604	200967_at	PPIB	FLT3TKD	-0.0093	0.0668
605	201389_at	ITGA5	FLT3TKD	-0.0093	0.0667
606	232190_x_at	LOC115110	FLT3TKD	0.0093	-0.0667
607	201370_s_at	CUL3	FLT3TKD	0.0093	-0.0666
608	232554_at	LRRC56	FLT3TKD	0.0092	-0.0665
609	236574_at	LOC284373	FLT3TKD	0.0092	-0.0664
610	203585_at	ZNF185	FLT3TKD	-0.0092	0.0664
611	223556_at	HELLS	FLT3TKD	0.0092	-0.0663
612	229429_x_at	FAM91A2	FLT3TKD	-0.0092	0.0659
613	226205_at	ANKRD13D	FLT3TKD	-0.0092	0.0659
614	209365_s_at	ECM1	FLT3TKD	-0.0091	0.0659
615	244050_at	PTPLAD2	FLT3TKD	-0.0091	0.0658
616	211742_s_at	EVI2B	FLT3TKD	-0.0091	0.0657
617	203796_s_at	BCL7A	FLT3TKD	0.0091	-0.0656
618	214022_s_at	IFITM1	FLT3TKD	0.0091	-0.0652
619	235618_at	ZNF507	FLT3TKD	0.009	-0.0651
620	207332_s_at	TFRC	FLT3TKD	0.009	-0.0651
621	209047_at	AQP1	FLT3TKD	0.009	-0.0651
622	209314_s_at	HBS1L	FLT3TKD	0.009	-0.0649
623	210395_x_at	MYL4	FLT3TKD	0.009	-0.0647
624	227108_at	STARD9	FLT3TKD	0.009	-0.0646
625	221541_at	CRISPLD2	FLT3TKD	-0.009	0.0645
626	230795_at	---	FLT3TKD	-0.0089	0.0644
627	1560968_at	CDCA2	FLT3TKD	0.0089	-0.0643
628	239969_at	DENR	FLT3TKD	0.0089	-0.0643
629	212912_at	RPS6KA2	FLT3TKD	-0.0089	0.0642
630	213733_at	MYO1F	FLT3TKD	-0.0089	0.0642
631	203271_s_at	UNC119	FLT3TKD	-0.0089	0.064
632	209380_s_at	ABCC5	FLT3TKD	0.0089	-0.064
633	221185_s_at	IQCG	FLT3TKD	-0.0089	0.064
634	236669_at	FKBP1A	FLT3TKD	0.0089	-0.0639
635	226346_at	LOC92312	FLT3TKD	0.0089	-0.0639
636	213260_at	---	FLT3TKD	0.0088	-0.0637
637	210443_x_at	OGFR	FLT3TKD	-0.0088	0.0636
638	227349_at	---	FLT3TKD	0.0088	-0.0635
639	218217_at	SCPEP1	FLT3TKD	-0.0088	0.0635
640	236196_at	---	FLT3TKD	0.0088	-0.0634
641	203041_s_at	LAMP2	FLT3TKD	-0.0088	0.0634

642	212226_s_at	PPAP2B	FLT3TKD	0.0088	-0.0633
643	224882_at	ACSS1	FLT3TKD	0.0088	-0.0633
644	228031_at	C20orf121	FLT3TKD	0.0088	-0.0631
645	204214_s_at	RAB32	FLT3TKD	-0.0087	0.0629
646	218325_s_at	DIDO1	FLT3TKD	0.0087	-0.0628
647	203709_at	PHKG2	FLT3TKD	-0.0087	0.0628
648	213415_at	CLIC2	FLT3TKD	0.0087	-0.0627
649	230069_at	SFXN1	FLT3TKD	0.0087	-0.0626
650	212341_at	YIPF6	FLT3TKD	0.0087	-0.0624
651	214724_at	DIXDC1	FLT3TKD	-0.0087	0.0624
652	230263_s_at	DOCK5	FLT3TKD	-0.0087	0.0623
653	234359_at	---	FLT3TKD	0.0086	-0.0622
654	225167_at	FRMD4A	FLT3TKD	0.0086	-0.0622
655	200685_at	SFRS11	FLT3TKD	0.0086	-0.0622
656	235798_at	---	FLT3TKD	-0.0086	0.0622
657	218280_x_at	HIST2H2AA3 /// HIST2H2AA4	FLT3TKD	-0.0086	0.0621
658	209064_x_at	PAIP1	FLT3TKD	0.0086	-0.062
659	227462_at	---	FLT3TKD	0.0086	-0.0619
660	218913_s_at	GMIP	FLT3TKD	-0.0086	0.0616
661	237064_x_at	LOC127602	FLT3TKD	0.0085	-0.0614
662	232441_at	KRR1	FLT3TKD	0.0085	-0.0614
663	231869_at	KIAA1586	FLT3TKD	0.0085	-0.0614
664	210586_x_at	RHD	FLT3TKD	0.0085	-0.0613
665	209473_at	---	FLT3TKD	-0.0085	0.0613
666	218628_at	CCDC53	FLT3TKD	-0.0085	0.0612
667	229743_at	ZNF438	FLT3TKD	-0.0085	0.0612
668	224433_s_at	DDX54	FLT3TKD	0.0085	-0.0611
669	228613_at	RAB11FIP3	FLT3TKD	0.0085	-0.0611
670	201373_at	PLEC1	FLT3TKD	-0.0085	0.0611
671	222831_at	SAP30L	FLT3TKD	0.0085	-0.061
672	221974_at	PWCR1	FLT3TKD	0.0084	-0.0608
673	223608_at	EFCAB2	FLT3TKD	-0.0084	0.0607
674	229200_at	LOC729810	FLT3TKD	0.0084	-0.0607
675	210151_s_at	DYRK3	FLT3TKD	0.0084	-0.0606
676	219505_at	CECR1	FLT3TKD	-0.0084	0.0606
677	219268_at	ETNK2	FLT3TKD	0.0084	-0.0606
678	210514_x_at	HLA-G	FLT3TKD	-0.0084	0.0605
679	209836_x_at	BOLA2 /// BOLA2B	FLT3TKD	-0.0084	0.0604
680	205774_at	F12	FLT3TKD	-0.0084	0.0602
681	205614_x_at	MST1	FLT3TKD	-0.0084	0.0601
682	64408_s_at	CALML4	FLT3TKD	-0.0083	0.06
683	227466_at	LOC285550	FLT3TKD	-0.0083	0.06
684	229553_at	PGM2L1	FLT3TKD	0.0083	-0.0599
685	223027_at	SNX9	FLT3TKD	0.0083	-0.0597
686	234192_s_at	GKAP1	FLT3TKD	0.0083	-0.0596
687	211964_at	COL4A2	FLT3TKD	-0.0083	0.0595
688	201481_s_at	PYGB	FLT3TKD	-0.0082	0.0594
689	208691_at	TFRC	FLT3TKD	0.0082	-0.0593
690	232004_at	HNRPR	FLT3TKD	0.0082	-0.0593
691	211821_x_at	GYPA	FLT3TKD	0.0082	-0.0593
692	221724_s_at	CLEC4A	FLT3TKD	-0.0082	0.0593

693	201944_at	HEXB	FLT3TKD	-0.0082	0.0592
694	206278_at	PTAFR	FLT3TKD	-0.0082	0.059
695	236569_at	GSN	FLT3TKD	0.0082	-0.059
696	204834_at	FGL2	FLT3TKD	-0.0082	0.059
697	243910_x_at	---	FLT3TKD	0.0082	-0.059
698	211513_s_at	OGFR	FLT3TKD	-0.0082	0.0589
699	225567_at	---	FLT3TKD	0.0082	-0.0589
700	234312_s_at	ACSS2	FLT3TKD	-0.0082	0.0589
701	239098_at	KCNRG /// SPANXA2	FLT3TKD	0.0082	-0.0589
702	211495_x_at	TNFSF13 /// TNFSF12- TNFSF13	FLT3TKD	-0.0082	0.0589
703	203460_s_at	PSEN1	FLT3TKD	-0.0082	0.0589
704	208416_s_at	SPTB	FLT3TKD	0.0082	-0.0587
705	206759_at	FCER2	FLT3TKD	-0.0081	0.0586
706	215046_at	FLJ23861	FLT3TKD	-0.0081	0.0586
707	233726_at	DMXL1	FLT3TKD	0.0081	-0.0585
708	231818_x_at	SLC20A2	FLT3TKD	0.0081	-0.0584
709	203212_s_at	MTMR2	FLT3TKD	0.0081	-0.0584
710	218910_at	TMEM16K	FLT3TKD	-0.0081	0.0584
711	212213_x_at	OPA1	FLT3TKD	0.0081	-0.0583
712	203923_s_at	CYBB	FLT3TKD	-0.0081	0.0583
713	222968_at	---	FLT3TKD	-0.0081	0.0583
714	201473_at	JUNB	FLT3TKD	-0.0081	0.0583
715	223343_at	MS4A7	FLT3TKD	-0.0081	0.0582
716	203725_at	GADD45A	FLT3TKD	0.0081	-0.0582
717	227470_at	ZNF553	FLT3TKD	0.0081	-0.058
718	205695_at	SDS	FLT3TKD	0.0081	-0.058
719	210998_s_at	HGF	FLT3TKD	-0.008	0.0579
720	205653_at	CTSG	FLT3TKD	-0.008	0.0578
721	244320_at	NHLRC2	FLT3TKD	0.008	-0.0578
722	203608_at	ALDH5A1	FLT3TKD	0.008	-0.0577
723	225272_at	SAT2	FLT3TKD	-0.008	0.0576
724	236648_at	---	FLT3TKD	0.008	-0.0576
725	227277_at	---	FLT3TKD	-0.008	0.0576
726	216488_s_at	ATP11A	FLT3TKD	-0.008	0.0575
727	222920_s_at	KIAA0748	FLT3TKD	0.008	-0.0574
728	214181_x_at	LST1	FLT3TKD	-0.008	0.0574
729	228175_at	---	FLT3TKD	0.008	-0.0574
730	219703_at	MNS1	FLT3TKD	0.008	-0.0574
731	215215_s_at	LOC81691	FLT3TKD	0.008	-0.0574
732	208917_x_at	NADK	FLT3TKD	-0.008	0.0573
733	206133_at	BIRC4BP	FLT3TKD	-0.008	0.0573
734	209747_at	TGFB3	FLT3TKD	0.008	-0.0573
735	213571_s_at	EIF4E2	FLT3TKD	-0.0079	0.0571
736	221019_s_at	COLEC12	FLT3TKD	-0.0079	0.057
737	219527_at	MOSC2	FLT3TKD	-0.0079	0.057
738	230313_at	TK2	FLT3TKD	-0.0079	0.0567
739	221906_at	TXNRD3	FLT3TKD	0.0079	-0.0567
740	226657_at	MGC33894	FLT3TKD	0.0079	-0.0566
741	201601_x_at	IFITM1	FLT3TKD	0.0079	-0.0566
742	239250_at	ZNF542	FLT3TKD	0.0078	-0.0565
743	217040_x_at	SOX15	FLT3TKD	0.0078	-0.0564

744	214522_x_at	HIST1H3D	FLT3TKD	-0.0078	0.0563
745	226156_at	---	FLT3TKD	0.0078	-0.0563
746	225975_at	PCDH18	FLT3TKD	0.0078	-0.0563
747	207704_s_at	GAS7	FLT3TKD	-0.0078	0.0562
748	225059_at	AGTRAP	FLT3TKD	-0.0078	0.056
749	244764_at	---	FLT3TKD	0.0078	-0.056
750	217861_s_at	PREB	FLT3TKD	-0.0078	0.0559
751	218565_at	C9orf114	FLT3TKD	-0.0078	0.0558
752	1559034_at	SIRPB2	FLT3TKD	-0.0077	0.0556
753	203555_at	PTPN18	FLT3TKD	-0.0077	0.0555
754	232985_s_at	DPPA4	FLT3TKD	0.0077	-0.0555
755	202180_s_at	MVP	FLT3TKD	-0.0077	0.0554
756	230913_at	---	FLT3TKD	0.0077	-0.0554
757	222001_x_at	FAM91A2	FLT3TKD	-0.0077	0.0554
758	236881_at	---	FLT3TKD	0.0077	-0.0554
759	212820_at	DMXL2	FLT3TKD	-0.0077	0.0553
760	205662_at	EPPB9	FLT3TKD	0.0077	-0.0552
761	239384_at	FLJ44342	FLT3TKD	0.0077	-0.0551
762	217552_x_at	CR1	FLT3TKD	-0.0076	0.0549
763	215828_at	ATBF1	FLT3TKD	-0.0076	0.0547
764	208488_s_at	CR1	FLT3TKD	-0.0076	0.0545
765	213159_at	PCNX	FLT3TKD	-0.0076	0.0545
766	221666_s_at	PYCARD	FLT3TKD	-0.0075	0.0544
767	210088_x_at	MYL4	FLT3TKD	0.0075	-0.0543
768	228831_s_at	GNG7	FLT3TKD	0.0075	-0.0543
769	237333_at	SYNC1	FLT3TKD	0.0075	-0.0542
770	204221_x_at	GLIPR1	FLT3TKD	-0.0075	0.0541
771	236944_at	---	FLT3TKD	0.0075	-0.054
772	200096_s_at	ATP6V0E1	FLT3TKD	-0.0075	0.054
773	230092_at	---	FLT3TKD	0.0075	-0.0538
774	214511_x_at	FCGR1B	FLT3TKD	-0.0075	0.0538
775	200671_s_at	SPTBN1	FLT3TKD	0.0075	-0.0537
776	212811_x_at	SLC1A4	FLT3TKD	-0.0074	0.0535
777	219933_at	GLRX2	FLT3TKD	-0.0074	0.0535
778	221036_s_at	APH1B	FLT3TKD	-0.0074	0.0535
779	203586_s_at	ARL4D	FLT3TKD	0.0074	-0.0535
780	222307_at	LOC282997	FLT3TKD	0.0074	-0.0535
781	228499_at	PFKFB4	FLT3TKD	-0.0074	0.0533
782	203306_s_at	SLC35A1	FLT3TKD	-0.0074	0.0531
783	210813_s_at	XRCC4	FLT3TKD	-0.0074	0.053
784	236760_at	AMMECR1	FLT3TKD	0.0074	-0.053
785	229872_s_at	LOC642441 /// LOC730256 /// LOC730257	FLT3TKD	-0.0073	0.0529
786	1552504_a_at	BRSK1	FLT3TKD	-0.0073	0.0528
787	222421_at	UBE2H	FLT3TKD	0.0073	-0.0528
788	229530_at	GUCY1A3	FLT3TKD	0.0073	-0.0527
789	226246_at	KCTD1	FLT3TKD	-0.0073	0.0526
790	222156_x_at	CCPG1	FLT3TKD	-0.0073	0.0525
791	210749_x_at	DDR1	FLT3TKD	0.0073	-0.0525
792	211582_x_at	LST1	FLT3TKD	-0.0073	0.0525
793	216971_s_at	PLEC1	FLT3TKD	-0.0073	0.0524
794	203521_s_at	ZNF318	FLT3TKD	-0.0073	0.0523

795	218672_at	SCNM1	FLT3TKD	-0.0073	0.0522
796	212342_at	YIPF6	FLT3TKD	0.0073	-0.0522
797	215856_at	CD33L3	FLT3TKD	-0.0073	0.0522
798	217929_s_at	KIAA0319L	FLT3TKD	-0.0073	0.0522
799	225421_at	ACY1L2	FLT3TKD	0.0073	-0.0522
800	209962_at	EPOR	FLT3TKD	0.0072	-0.0521
801	214290_s_at	HIST2H2AA3 /// HIST2H2AA4	FLT3TKD	-0.0072	0.052
802	64486_at	CORO1B	FLT3TKD	-0.0072	0.0519
803	219593_at	SLC15A3	FLT3TKD	-0.0072	0.0518
804	216052_x_at	ARTN	FLT3TKD	-0.0072	0.0517
805	211012_s_at	PML /// LOC161527	FLT3TKD	-0.0072	0.0517
806	202107_s_at	MCM2	FLT3TKD	0.0072	-0.0516
807	215489_x_at	HOMER3	FLT3TKD	-0.0072	0.0515
808	202910_s_at	CD97	FLT3TKD	-0.0072	0.0515
809	220153_at	ENTPD7	FLT3TKD	0.0072	-0.0515
810	223187_s_at	ORMDL1	FLT3TKD	-0.0071	0.0515
811	203729_at	EMP3	FLT3TKD	-0.0071	0.0514
812	238097_at	FLJ41484	FLT3TKD	0.0071	-0.0513
813	1554242_a_at	COCH	FLT3TKD	-0.0071	0.0512
814	225593_at	LSM10	FLT3TKD	-0.0071	0.0512
815	203922_s_at	CYBB	FLT3TKD	-0.0071	0.0511
816	202587_s_at	AK1	FLT3TKD	0.0071	-0.0511
817	228521_s_at	RAB4B	FLT3TKD	-0.0071	0.0509
818	229293_at	---	FLT3TKD	0.0071	-0.0508
819	201857_at	ZFR	FLT3TKD	-0.0071	0.0508
820	235735_at	TNFSF8	FLT3TKD	-0.0071	0.0508
821	228170_at	OLIG1 /// LOC728598 /// LOC732056	FLT3TKD	-0.007	0.0507
822	200839_s_at	CTSB	FLT3TKD	-0.007	0.0506
823	218938_at	FBXL15	FLT3TKD	-0.007	0.0505
824	202887_s_at	DDIT4	FLT3TKD	0.007	-0.0505
825	221511_x_at	CCPG1	FLT3TKD	-0.007	0.0505
826	218673_s_at	ATG7	FLT3TKD	-0.007	0.0504
827	236958_at	---	FLT3TKD	0.007	-0.0504
828	217197_x_at	CG018	FLT3TKD	-0.007	0.0504
829	206011_at	CASP1	FLT3TKD	-0.007	0.0503
830	226264_at	SUSD1	FLT3TKD	-0.007	0.0503
831	209846_s_at	BTN3A2	FLT3TKD	-0.007	0.0502
832	242073_at	RALBP1	FLT3TKD	0.007	-0.0501
833	209610_s_at	SLC1A4	FLT3TKD	-0.007	0.05
834	211512_s_at	OGFR	FLT3TKD	-0.0069	0.05
835	220397_at	MDM1	FLT3TKD	0.0069	-0.0499
836	218432_at	FBXO3	FLT3TKD	0.0069	-0.0499
837	1559249_at	ATXN1	FLT3TKD	-0.0069	0.0498
838	209543_s_at	CD34	FLT3TKD	0.0069	-0.0498
839	200971_s_at	SERP1	FLT3TKD	-0.0069	0.0497
840	214151_s_at	CCPG1	FLT3TKD	-0.0069	0.0497
841	213835_x_at	GTPBP3	FLT3TKD	0.0069	-0.0497
842	228325_at	KIAA0146	FLT3TKD	-0.0069	0.0496
843	218352_at	RCBTB1	FLT3TKD	0.0069	-0.0496
844	214407_x_at	GYPB	FLT3TKD	0.0069	-0.0495

845	215716_s_at	ATP2B1	FLT3TKD	-0.0069	0.0495
846	214272_at	CYLD	FLT3TKD	0.0069	-0.0495
847	224970_at	NFIA	FLT3TKD	0.0069	-0.0494
848	209575_at	IL10RB	FLT3TKD	-0.0069	0.0494
849	231616_at	GYPA	FLT3TKD	0.0069	-0.0493
850	209514_s_at	RAB27A	FLT3TKD	-0.0068	0.0493
851	226055_at	ARRDC2	FLT3TKD	0.0068	-0.0493
852	202017_at	EPHX1	FLT3TKD	-0.0068	0.0493
853	238879_at	---	FLT3TKD	0.0068	-0.0493
854	211341_at	POU4F1	FLT3TKD	0.0068	-0.0492
855	210845_s_at	PLAUR	FLT3TKD	-0.0068	0.0491
856	211924_s_at	PLAUR	FLT3TKD	-0.0068	0.0491
857	217436_x_at	LOC730399 /// LOC731974	FLT3TKD	-0.0068	0.0489
858	212930_at	ATP2B1	FLT3TKD	-0.0068	0.0489
859	202532_s_at	DHFR	FLT3TKD	0.0068	-0.0489
860	204900_x_at	SAP30	FLT3TKD	-0.0068	0.0488
861	203028_s_at	CYBA	FLT3TKD	-0.0068	0.0488
862	209442_x_at	ANK3	FLT3TKD	0.0068	-0.0487
863	242263_at	TMED5	FLT3TKD	-0.0068	0.0486
864	239068_at	LOC285831	FLT3TKD	0.0067	-0.0486
865	219990_at	E2F8	FLT3TKD	0.0067	-0.0485
866	204806_x_at	HLA-F	FLT3TKD	-0.0067	0.0485
867	209153_s_at	TCF3	FLT3TKD	0.0067	-0.0485
868	1552927_at	MAP3K7IP3	FLT3TKD	0.0067	-0.0483
869	233849_s_at	ARHGAP5	FLT3TKD	0.0067	-0.0483
870	234874_at	ATE1	FLT3TKD	0.0067	-0.0482
871	200656_s_at	P4HB	FLT3TKD	-0.0067	0.0482
872	226043_at	GPSM1	FLT3TKD	0.0067	-0.0482
873	211113_s_at	ABCG1	FLT3TKD	0.0067	-0.0482
874	204691_x_at	PLA2G6	FLT3TKD	0.0067	-0.0482
875	220974_x_at	SFXN3	FLT3TKD	-0.0067	0.0482
876	228176_at	EDG3	FLT3TKD	-0.0067	0.0481
877	206283_s_at	TAL1	FLT3TKD	0.0067	-0.0481
878	208107_s_at	LOC81691	FLT3TKD	0.0067	-0.0481
879	223339_at	ATPIF1	FLT3TKD	0.0067	-0.048
880	223064_at	LOC51255	FLT3TKD	-0.0066	0.0478
881	234986_at	---	FLT3TKD	0.0066	-0.0478
882	217054_at	---	FLT3TKD	0.0066	-0.0477
883	230479_at	---	FLT3TKD	0.0066	-0.0473
884	209794_at	SRGAP3	FLT3TKD	0.0066	-0.0472
885	220173_at	C14orf45	FLT3TKD	0.0065	-0.0471
886	219889_at	FRAT1	FLT3TKD	-0.0065	0.0471
887	1562289_at	---	FLT3TKD	-0.0065	0.0471
888	209459_s_at	ABAT	FLT3TKD	-0.0065	0.047
889	1564494_s_at	P4HB	FLT3TKD	-0.0065	0.047
890	200629_at	WARS	FLT3TKD	-0.0065	0.047
891	242116_x_at	ANKRD17	FLT3TKD	0.0065	-0.047
892	210362_x_at	PML	FLT3TKD	-0.0065	0.0468
893	228204_at	PSMB4	FLT3TKD	-0.0065	0.0467
894	218729_at	LXN	FLT3TKD	0.0065	-0.0466
895	218268_at	TBC1D15	FLT3TKD	0.0065	-0.0466
896	226726_at	MBOAT2	FLT3TKD	0.0065	-0.0466

897	212252_at	CAMKK2	FLT3TKD	-0.0064	0.0464
898	227713_at	KATNAL1	FLT3TKD	0.0064	-0.0463
899	235214_at	C1orf190	FLT3TKD	0.0064	-0.0462
900	1564439_a_at	C11orf36	FLT3TKD	0.0064	-0.0461
901	218865_at	MOSC1	FLT3TKD	-0.0064	0.0461
902	202510_s_at	TNFAIP2	FLT3TKD	-0.0064	0.046
903	214005_at	GGCX	FLT3TKD	-0.0064	0.046
904	227412_at	PPP1R3E	FLT3TKD	0.0064	-0.0459
905	1555155_at	MLLT6	FLT3TKD	0.0064	-0.0459
906	207674_at	FCAR	FLT3TKD	-0.0064	0.0458
907	236115_at	---	FLT3TKD	-0.0064	0.0458
908	221809_at	RANBP10	FLT3TKD	0.0064	-0.0458
909	1563088_a_at	LOC284837	FLT3TKD	-0.0064	0.0457
910	224387_at	COMMD5	FLT3TKD	-0.0063	0.0457
911	205114_s_at	CCL3 /// CCL3L1 /// CCL3L3 /// LOC728830 /// LOC730422	FLT3TKD	-0.0063	0.0457
912	1552977_a_at	TNRC5	FLT3TKD	-0.0063	0.0457
913	226276_at	TMEM167	FLT3TKD	-0.0063	0.0456
914	204446_s_at	ALOX5	FLT3TKD	-0.0063	0.0456
915	208666_s_at	ST13	FLT3TKD	0.0063	-0.0456
916	208970_s_at	SMAD3 /// UROD	FLT3TKD	0.0063	-0.0455
917	201012_at	ANXA1	FLT3TKD	-0.0063	0.0454
918	213189_at	MINA	FLT3TKD	-0.0063	0.0453
919	229002_at	FAM69B	FLT3TKD	0.0063	-0.0452
920	242049_s_at	NAG	FLT3TKD	0.0063	-0.0451
921	211367_s_at	CASP1	FLT3TKD	-0.0063	0.0451
922	209731_at	NTHL1	FLT3TKD	-0.0063	0.0451
923	235266_at	ATAD2	FLT3TKD	0.0063	-0.045
924	1555536_at	ANTXR2	FLT3TKD	-0.0063	0.045
925	237403_at	GF11B	FLT3TKD	0.0062	-0.045
926	227245_at	C12orf30	FLT3TKD	0.0062	-0.045
927	1555756_a_at	CLEC7A	FLT3TKD	-0.0062	0.0449
928	233570_at	TSC1	FLT3TKD	0.0062	-0.0449
929	228106_at	C4orf30	FLT3TKD	0.0062	-0.0447
930	206404_at	FGF9	FLT3TKD	0.0062	-0.0447
931	224393_s_at	CECR6	FLT3TKD	-0.0062	0.0444
932	214099_s_at	PDE4DIP /// LOC727927	FLT3TKD	0.0062	-0.0443
933	230782_at	LOC653381	FLT3TKD	0.0062	-0.0443
934	208071_s_at	LAIR1	FLT3TKD	-0.0061	0.0441
935	224728_at	ATPAF1	FLT3TKD	0.0061	-0.0441
936	212335_at	GNS	FLT3TKD	-0.0061	0.0441
937	222714_s_at	LACTB2	FLT3TKD	-0.0061	0.0441
938	202441_at	SPFH1	FLT3TKD	-0.0061	0.0441
939	1556451_at	BACH2	FLT3TKD	0.0061	-0.044
940	202448_s_at	ZYG11BL	FLT3TKD	0.0061	-0.044
941	221841_s_at	KLF4	FLT3TKD	-0.0061	0.0439
942	202219_at	SLC6A8	FLT3TKD	0.0061	-0.0439
943	1562103_at	JAK1	FLT3TKD	0.0061	-0.0439
944	202922_at	GCLC	FLT3TKD	0.0061	-0.0438
945	231277_x_at	DTWD2	FLT3TKD	0.0061	-0.0438
946	231078_at	---	FLT3TKD	0.0061	-0.0437



947	235199_at	RNF125	FLT3TKD	0.0061	-0.0437
948	230006_s_at	DKFZp313A2432	FLT3TKD	0.0061	-0.0437
949	1555503_a_at	TMCC2	FLT3TKD	0.0061	-0.0437
950	222595_s_at	DIDO1	FLT3TKD	0.0061	-0.0437
951	211709_s_at	CLEC11A	FLT3TKD	-0.0061	0.0437
952	240803_at	C1orf131	FLT3TKD	0.0061	-0.0436
953	204633_s_at	RPS6KA5	FLT3TKD	-0.006	0.0436
954	200895_s_at	FKBP4	FLT3TKD	0.006	-0.0435
955	208051_s_at	PAIP1	FLT3TKD	0.006	-0.0435
956	224917_at	MIRN21	FLT3TKD	-0.006	0.0434
957	207735_at	RNF125	FLT3TKD	0.006	-0.0434
958	243738_at	NMNAT3	FLT3TKD	0.006	-0.0434
959	223396_at	TMEM60	FLT3TKD	-0.006	0.0433
960	219788_at	PILRA	FLT3TKD	-0.006	0.0433
961	218358_at	CCNK	FLT3TKD	-0.006	0.043
962	211528_x_at	HLA-G	FLT3TKD	-0.006	0.043
963	201037_at	PFKP	FLT3TKD	-0.006	0.043
964	233540_s_at	CDK5RAP2	FLT3TKD	0.006	-0.0429
965	242288_s_at	EMILIN2	FLT3TKD	-0.0059	0.0428
966	205899_at	CCNA1	FLT3TKD	-0.0059	0.0427
967	202295_s_at	CTSH	FLT3TKD	-0.0059	0.0427
968	233121_at	ZHX2	FLT3TKD	0.0059	-0.0426
969	226576_at	ARHGAP26	FLT3TKD	-0.0059	0.0426
970	211379_x_at	B3GALNT1	FLT3TKD	0.0059	-0.0426
971	208817_at	COMT	FLT3TKD	-0.0059	0.0426
972	232293_at	LCORL	FLT3TKD	-0.0059	0.0425
973	1560031_at	FRMD4A	FLT3TKD	0.0059	-0.0425
974	209499_x_at	TNFSF13 /// TNFSF12- TNFSF13	FLT3TKD	-0.0059	0.0425
975	1563129_at	IREB2	FLT3TKD	0.0059	-0.0425
976	225055_at	AMZ2	FLT3TKD	0.0059	-0.0424
977	217007_s_at	ADAM15	FLT3TKD	-0.0059	0.0424
978	204588_s_at	SLC7A7	FLT3TKD	-0.0059	0.0424
979	233350_s_at	TEX264	FLT3TKD	-0.0059	0.0423
980	244740_at	MGC9913	FLT3TKD	0.0059	-0.0423
981	210688_s_at	CPT1A	FLT3TKD	0.0059	-0.0423
982	1556579_s_at	IGSF10	FLT3TKD	0.0059	-0.0423
983	212952_at	CALR	FLT3TKD	-0.0059	0.0423
984	208223_s_at	ACVR1B	FLT3TKD	-0.0059	0.0422
985	228760_at	SFRS2B	FLT3TKD	0.0059	-0.0422
986	208659_at	CLIC1	FLT3TKD	-0.0059	0.0422
987	237544_at	---	FLT3TKD	-0.0059	0.0421
988	223344_s_at	MS4A7	FLT3TKD	-0.0058	0.042
989	204880_at	MGMT	FLT3TKD	-0.0058	0.042
990	1555041_a_at	NAGA	FLT3TKD	-0.0058	0.0419
991	1555337_a_at	ZNF317	FLT3TKD	0.0058	-0.0419
992	204976_s_at	AMMECR1	FLT3TKD	0.0058	-0.0419
993	224780_at	RBM17	FLT3TKD	0.0058	-0.0419
994	227058_at	C13orf33	FLT3TKD	0.0058	-0.0419
995	212214_at	OPA1	FLT3TKD	0.0058	-0.0418
996	226140_s_at	OTUD1	FLT3TKD	-0.0058	0.0418
997	235257_at	GCLM /// LOC440836	FLT3TKD	-0.0058	0.0418

998	211287_x_at	CSF2RA	FLT3TKD	-0.0058	0.0418
999	205875_s_at	TREX1	FLT3TKD	-0.0058	0.0417
1000	220011_at	C1orf135	FLT3TKD	0.0058	-0.0416
1001	240456_at	ANKRD55	FLT3TKD	0.0058	-0.0415
1002	220223_at	C17orf41	FLT3TKD	0.0058	-0.0415
1003	221560_at	MARK4	FLT3TKD	-0.0057	0.0413
1004	215449_at	BZRPL1	FLT3TKD	0.0057	-0.0412
1005	241773_at	---	FLT3TKD	-0.0057	0.0412
1006	208540_x_at	LOC729659 /// LOC730278 /// LOC730558	FLT3TKD	-0.0057	0.0411
1007	226607_at	C20orf194	FLT3TKD	-0.0057	0.0411
1008	208818_s_at	COMT	FLT3TKD	-0.0057	0.0411
1009	237398_at	---	FLT3TKD	0.0057	-0.0411
1010	211081_s_at	MAP4K5	FLT3TKD	0.0057	-0.0411
1011	1556747_a_at	---	FLT3TKD	-0.0057	0.0411
1012	202074_s_at	OPTN	FLT3TKD	0.0057	-0.0411
1013	204788_s_at	PPOX	FLT3TKD	0.0057	-0.041
1014	239069_s_at	---	FLT3TKD	0.0057	-0.0409
1015	206005_s_at	KIAA1009	FLT3TKD	-0.0057	0.0409
1016	209276_s_at	GLRX	FLT3TKD	-0.0057	0.0409
1017	223432_at	OSBP2	FLT3TKD	0.0057	-0.0407
1018	224919_at	MRPS6	FLT3TKD	-0.0056	0.0406
1019	201522_x_at	SNRPN /// SNURF	FLT3TKD	0.0056	-0.0406
1020	202447_at	DECR1	FLT3TKD	-0.0056	0.0406
1021	218300_at	C16orf53	FLT3TKD	-0.0056	0.0405
1022	218821_at	NPEPL1	FLT3TKD	-0.0056	0.0405
1023	203185_at	RASSF2	FLT3TKD	-0.0056	0.0404
1024	1569552_at	PTPN18	FLT3TKD	-0.0056	0.0404
1025	204742_s_at	APRIN	FLT3TKD	0.0056	-0.0403
1026	225420_at	GPAM	FLT3TKD	0.0056	-0.0403
1027	214518_at	PDHA2	FLT3TKD	0.0056	-0.0403
1028	213375_s_at	CG018	FLT3TKD	-0.0056	0.0403
1029	205863_at	S100A12	FLT3TKD	-0.0056	0.0401
1030	229655_at	FAM19A5	FLT3TKD	-0.0056	0.0401
1031	242256_x_at	---	FLT3TKD	0.0056	-0.0401
1032	235714_at	FLJ26245	FLT3TKD	-0.0056	0.0401
1033	235172_at	GABPB2	FLT3TKD	0.0056	-0.04
1034	1557055_s_at	LOC643837	FLT3TKD	0.0056	-0.04
1035	207366_at	KCNS1	FLT3TKD	0.0055	-0.0399
1036	212685_s_at	TBL2	FLT3TKD	-0.0055	0.0398
1037	218841_at	ASB8	FLT3TKD	0.0055	-0.0398
1038	225368_at	HIPK2	FLT3TKD	-0.0055	0.0398
1039	205627_at	CDA	FLT3TKD	-0.0055	0.0398
1040	239431_at	TICAM2	FLT3TKD	-0.0055	0.0397
1041	228569_at	PAPOLA	FLT3TKD	0.0055	-0.0394
1042	1559159_at	CEP68	FLT3TKD	0.0055	-0.0394
1043	1557480_a_at	DYSFIP1 /// LOC728901	FLT3TKD	-0.0055	0.0394
1044	223041_at	CD99L2	FLT3TKD	-0.0055	0.0394
1045	224707_at	C5orf32	FLT3TKD	-0.0055	0.0394
1046	227729_at	ZNF211	FLT3TKD	0.0055	-0.0394
1047	201694_s_at	EGR1	FLT3TKD	-0.0055	0.0393
1048	234681_s_at	CHD6	FLT3TKD	0.0055	-0.0393

1049	221965_at	MPHOSPH9	FLT3TKD	0.0054	-0.0392
1050	210746_s_at	EPB42	FLT3TKD	0.0054	-0.0391
1051	218435_at	DNAJC15	FLT3TKD	-0.0054	0.0391
1052	227792_at	LOC162073	FLT3TKD	-0.0054	0.039
1053	239848_at	CCDC73	FLT3TKD	0.0054	-0.039
1054	232976_at	PWCR1	FLT3TKD	0.0054	-0.039
1055	1552935_at	ZCCHC5	FLT3TKD	0.0054	-0.0389
1056	207269_at	DEFA4	FLT3TKD	0.0054	-0.0389
1057	217948_at	---	FLT3TKD	-0.0054	0.0389
1058	208390_s_at	GLP1R	FLT3TKD	0.0054	-0.0388
1059	212527_at	D15Wsu75e	FLT3TKD	-0.0054	0.0388
1060	220864_s_at	NDUFA13	FLT3TKD	-0.0054	0.0387
1061	229256_at	PGM2L1	FLT3TKD	0.0054	-0.0387
1062	213188_s_at	MINA	FLT3TKD	-0.0054	0.0387
1063	209996_x_at	PCM1	FLT3TKD	0.0054	-0.0386
1064	201017_at	EIF1AX	FLT3TKD	0.0054	-0.0386
1065	237944_at	LRRFIP1	FLT3TKD	-0.0054	0.0385
1066	202944_at	NAGA	FLT3TKD	-0.0054	0.0385
1067	227615_at	TFIP11	FLT3TKD	0.0054	-0.0385
1068	225909_at	LOC155036	FLT3TKD	0.0054	-0.0385
1069	202418_at	YIF1A	FLT3TKD	-0.0053	0.0385
1070	210791_s_at	RICS	FLT3TKD	0.0053	-0.0385
1071	206579_at	ZNF192	FLT3TKD	0.0053	-0.0384
1072	1567285_at	OR5L2	FLT3TKD	0.0053	-0.0384
1073	235605_at	SRG	FLT3TKD	0.0053	-0.0384
1074	204568_at	KIAA0831	FLT3TKD	0.0053	-0.0383
1075	226821_at	RIF1	FLT3TKD	0.0053	-0.0382
1076	238348_x_at	RP5-1022P6.2	FLT3TKD	-0.0053	0.0381
1077	206940_s_at	POU4F1	FLT3TKD	0.0053	-0.0381
1078	228888_at	STAC2	FLT3TKD	0.0053	-0.0381
1079	235333_at	B4GALT6	FLT3TKD	0.0053	-0.0381
1080	1554173_at	CD300LB	FLT3TKD	-0.0053	0.0381
1081	212993_at	---	FLT3TKD	-0.0053	0.0381
1082	201172_x_at	ATP6V0E1	FLT3TKD	-0.0053	0.0381
1083	204308_s_at	KIAA0329	FLT3TKD	-0.0053	0.0379
1084	204004_at	PAWR	FLT3TKD	0.0053	-0.0379
1085	226364_at	HIP1	FLT3TKD	-0.0053	0.0379
1086	224981_at	LOC124446	FLT3TKD	-0.0052	0.0376
1087	233385_x_at	RAB4B	FLT3TKD	-0.0052	0.0376
1088	206851_at	RNASE3	FLT3TKD	-0.0052	0.0375
1089	209183_s_at	C10orf10	FLT3TKD	0.0052	-0.0375
1090	214583_at	RSC1A1	FLT3TKD	0.0052	-0.0375
1091	228381_at	ATF7IP2	FLT3TKD	0.0052	-0.0375
1092	214132_at	ATP5C1	FLT3TKD	0.0052	-0.0375
1093	215075_s_at	GRB2	FLT3TKD	-0.0052	0.0375
1094	209417_s_at	IFI35	FLT3TKD	-0.0052	0.0375
1095	203203_s_at	KRR1	FLT3TKD	0.0052	-0.0373
1096	229083_at	HNRPA0	FLT3TKD	0.0052	-0.0373
1097	230679_at	WDR32	FLT3TKD	0.0051	-0.0371
1098	214966_at	GRIK5	FLT3TKD	0.0051	-0.037
1099	213930_at	---	FLT3TKD	0.0051	-0.037
1100	200982_s_at	ANXA6	FLT3TKD	-0.0051	0.037

1101	218802_at	CCDC109B	FLT3TKD	-0.0051	0.0369
1102	218237_s_at	SLC38A1	FLT3TKD	0.0051	-0.0368
1103	206414_s_at	DDEF2	FLT3TKD	-0.0051	0.0368
1104	1555419_a_at	ASAH1	FLT3TKD	-0.0051	0.0367
1105	213843_x_at	SLC6A8	FLT3TKD	0.0051	-0.0367
1106	201893_x_at	DCN	FLT3TKD	0.0051	-0.0366
1107	221875_x_at	HLA-F	FLT3TKD	-0.0051	0.0365
1108	205241_at	SCO2	FLT3TKD	-0.0051	0.0365
1109	200838_at	CTSB	FLT3TKD	-0.0051	0.0365
1110	230847_at	---	FLT3TKD	0.0051	-0.0365
1111	231579_s_at	TIMP2	FLT3TKD	-0.0051	0.0365
1112	222496_s_at	FLJ20273	FLT3TKD	-0.0051	0.0364
1113	225396_at	ZBTB8OS	FLT3TKD	0.0051	-0.0364
1114	216194_s_at	TBCB	FLT3TKD	-0.005	0.0363
1115	224027_at	CCL28	FLT3TKD	0.005	-0.0363
1116	210430_x_at	RHD	FLT3TKD	0.005	-0.0363
1117	222438_at	MED4	FLT3TKD	0.005	-0.0363
1118	212109_at	HN1L	FLT3TKD	0.005	-0.0363
1119	219672_at	ERAF	FLT3TKD	0.005	-0.0363
1120	209873_s_at	PKP3	FLT3TKD	0.005	-0.0362
1121	224316_at	KCTD9	FLT3TKD	0.005	-0.0362
1122	213666_at	6-Sep	FLT3TKD	0.005	-0.0362
1123	201850_at	CAPG	FLT3TKD	-0.005	0.0361
1124	200628_s_at	WARS	FLT3TKD	-0.005	0.036
1125	202175_at	CHPF	FLT3TKD	0.005	-0.0359
1126	220010_at	KCNE1L	FLT3TKD	-0.005	0.0359
1127	209273_s_at	HBLD2	FLT3TKD	0.005	-0.0358
1128	220998_s_at	UNC93B1	FLT3TKD	-0.005	0.0358
1129	222679_s_at	DCUN1D1	FLT3TKD	0.005	-0.0358
1130	223892_s_at	TMBIM4	FLT3TKD	-0.005	0.0358
1131	230083_at	---	FLT3TKD	0.005	-0.0357
1132	228741_s_at	HCN3	FLT3TKD	0.005	-0.0357
1133	217961_at	SLC25A38	FLT3TKD	0.005	-0.0357
1134	200078_s_at	ATP6V0B	FLT3TKD	-0.005	0.0357
1135	201925_s_at	CD55	FLT3TKD	-0.0049	0.0356
1136	214152_at	CCPG1	FLT3TKD	-0.0049	0.0355
1137	205426_s_at	HIP1	FLT3TKD	-0.0049	0.0354
1138	223272_s_at	C1orf57	FLT3TKD	-0.0049	0.0354
1139	204714_s_at	F5	FLT3TKD	-0.0049	0.0354
1140	219741_x_at	ZNF552	FLT3TKD	0.0049	-0.0354
1141	208928_at	POR	FLT3TKD	-0.0049	0.0354
1142	1552885_a_at	NKX6-3	FLT3TKD	0.0049	-0.0353
1143	1555600_s_at	APOL4	FLT3TKD	0.0049	-0.0353
1144	236507_at	ZDHHC3	FLT3TKD	0.0049	-0.0352
1145	242480_at	MYST3	FLT3TKD	0.0049	-0.0352
1146	203769_s_at	STS	FLT3TKD	-0.0049	0.0352
1147	207550_at	MPL	FLT3TKD	0.0049	-0.0351
1148	233469_at	psiTPTE22	FLT3TKD	0.0049	-0.0351
1149	231727_s_at	MIF4GD	FLT3TKD	-0.0049	0.035
1150	222328_x_at	MEG3	FLT3TKD	0.0049	-0.035
1151	204175_at	ZNF593	FLT3TKD	-0.0049	0.035
1152	200085_s_at	TCEB2	FLT3TKD	-0.0048	0.0349

1153	236293_at	RHOH	FLT3TKD	0.0048	-0.0349
1154	202913_at	ARHGEF11	FLT3TKD	-0.0048	0.0349
1155	239256_at	SDC1	FLT3TKD	0.0048	-0.0349
1156	228762_at	LFNG	FLT3TKD	-0.0048	0.0349
1157	224764_at	ARHGAP21	FLT3TKD	-0.0048	0.0348
1158	223290_at	PDXP	FLT3TKD	0.0048	-0.0348
1159	206493_at	ITGA2B	FLT3TKD	0.0048	-0.0348
1160	220750_s_at	LEPRE1	FLT3TKD	-0.0048	0.0348
1161	222863_at	ZBTB10	FLT3TKD	0.0048	-0.0347
1162	204099_at	SMARCD3	FLT3TKD	-0.0048	0.0346
1163	231270_at	CA13	FLT3TKD	0.0048	-0.0346
1164	226197_at	---	FLT3TKD	-0.0048	0.0345
1165	214575_s_at	AZU1	FLT3TKD	-0.0048	0.0344
1166	201041_s_at	DUSP1	FLT3TKD	-0.0048	0.0344
1167	1555116_s_at	SLC11A1	FLT3TKD	-0.0048	0.0343
1168	35626_at	SGSH	FLT3TKD	-0.0048	0.0343
1169	204647_at	HOMER3	FLT3TKD	-0.0048	0.0343
1170	221942_s_at	GUCY1A3	FLT3TKD	0.0048	-0.0342
1171	236081_at	---	FLT3TKD	0.0048	-0.0342
1172	218893_at	ISOC2	FLT3TKD	-0.0047	0.0341
1173	203300_x_at	AP1S2	FLT3TKD	-0.0047	0.0341
1174	1561868_at	---	FLT3TKD	0.0047	-0.0341
1175	217936_at	ARHGAP5	FLT3TKD	0.0047	-0.034
1176	205136_s_at	NUFIP1	FLT3TKD	0.0047	-0.034
1177	211581_x_at	LST1	FLT3TKD	-0.0047	0.034
1178	1558044_s_at	EXOSC6	FLT3TKD	0.0047	-0.034
1179	226026_at	DIRC2	FLT3TKD	-0.0047	0.0339
1180	222992_s_at	NDUFB9	FLT3TKD	-0.0047	0.0339
1181	202185_at	PLOD3	FLT3TKD	-0.0047	0.0339
1182	224924_at	TTC7A	FLT3TKD	-0.0047	0.0339
1183	237299_at	---	FLT3TKD	0.0047	-0.0339
1184	225037_at	SLC35C2	FLT3TKD	-0.0047	0.0339
1185	215955_x_at	ARHGAP26	FLT3TKD	-0.0047	0.0338
1186	1554952_s_at	NLRP12	FLT3TKD	-0.0047	0.0338
1187	225523_at	MRPL53	FLT3TKD	-0.0047	0.0338
1188	229459_at	FAM19A5	FLT3TKD	-0.0047	0.0337
1189	1566178_x_at	CLYBL	FLT3TKD	0.0047	-0.0336
1190	244721_at	TP53INP1	FLT3TKD	0.0046	-0.0335
1191	225280_x_at	ARSD	FLT3TKD	-0.0046	0.0335
1192	230304_at	---	FLT3TKD	0.0046	-0.0334
1193	1555745_a_at	LYZ	FLT3TKD	-0.0046	0.0334
1194	208384_s_at	MID2	FLT3TKD	0.0046	-0.0334
1195	1552713_a_at	SLC4A1	FLT3TKD	0.0046	-0.0334
1196	242320_at	FOXO3A	FLT3TKD	-0.0046	0.0334
1197	218126_at	FAM82C	FLT3TKD	0.0046	-0.0332
1198	1556736_at	SCOC	FLT3TKD	0.0046	-0.0331
1199	242963_at	MGC26963	FLT3TKD	-0.0046	0.033
1200	203066_at	GALNAC4S-6ST	FLT3TKD	-0.0046	0.033
1201	238952_x_at	DKFZp779O175	FLT3TKD	0.0046	-0.0329
1202	1558700_s_at	ZNF260	FLT3TKD	0.0046	-0.0329
1203	202569_s_at	MARK3	FLT3TKD	0.0046	-0.0329
1204	53987_at	RANBP10	FLT3TKD	0.0046	-0.0329

1205	209500_x_at	TNFSF13 /// TNFSF12- TNFSF13	FLT3TKD	-0.0046	0.0329
1206	203186_s_at	S100A4	FLT3TKD	-0.0046	0.0329
1207	233014_at	IDI1	FLT3TKD	0.0046	-0.0328
1208	201809_s_at	ENG	FLT3TKD	0.0046	-0.0328
1209	209906_at	C3AR1	FLT3TKD	-0.0046	0.0328
1210	1552501_a_at	GPBAR1	FLT3TKD	-0.0046	0.0328
1211	228713_s_at	HSD17B14	FLT3TKD	0.0046	-0.0328
1212	212183_at	NUDT4	FLT3TKD	0.0045	-0.0327
1213	222753_s_at	SPCS3	FLT3TKD	-0.0045	0.0326
1214	219717_at	C4orf30	FLT3TKD	0.0045	-0.0325
1215	209003_at	SLC25A11	FLT3TKD	-0.0045	0.0325
1216	203860_at	PCCA	FLT3TKD	-0.0045	0.0325
1217	213096_at	TMCC2	FLT3TKD	0.0045	-0.0325
1218	1560888_x_at	---	FLT3TKD	0.0045	-0.0325
1219	226807_at	ZFP1	FLT3TKD	0.0045	-0.0325
1220	222319_at	NAP1L4	FLT3TKD	0.0045	-0.0324
1221	226591_at	---	FLT3TKD	0.0045	-0.0324
1222	225224_at	C20orf112	FLT3TKD	0.0045	-0.0324
1223	239538_at	ZRANB3	FLT3TKD	0.0045	-0.0324
1224	206809_s_at	HNRPA3P1 /// HNRPA3	FLT3TKD	0.0045	-0.0324
1225	1558027_s_at	PRKAB2	FLT3TKD	0.0045	-0.0323
1226	213970_at	RABL3 /// LOC653256	FLT3TKD	0.0045	-0.0322
1227	244368_x_at	---	FLT3TKD	0.0045	-0.0322
1228	236436_at	SLC25A45	FLT3TKD	0.0045	-0.0322
1229	201562_s_at	SORD /// LOC653381	FLT3TKD	0.0045	-0.0321
1230	206244_at	CR1	FLT3TKD	-0.0045	0.0321
1231	205804_s_at	TRAF3IP3	FLT3TKD	-0.0044	0.032
1232	226102_at	---	FLT3TKD	0.0044	-0.032
1233	239562_at	MTHFD2L	FLT3TKD	0.0044	-0.032
1234	223152_at	PPP1R12C	FLT3TKD	-0.0044	0.032
1235	34063_at	RECQL5	FLT3TKD	0.0044	-0.0319
1236	203968_s_at	CDC6	FLT3TKD	0.0044	-0.0317
1237	227139_s_at	HPS3	FLT3TKD	-0.0044	0.0317
1238	218380_at	NLRP1	FLT3TKD	-0.0044	0.0316
1239	214433_s_at	SELENBP1	FLT3TKD	0.0044	-0.0316
1240	212663_at	FKBP15	FLT3TKD	-0.0044	0.0316
1241	208918_s_at	NADK	FLT3TKD	-0.0044	0.0316
1242	212290_at	SLC7A1	FLT3TKD	0.0044	-0.0315
1243	206390_x_at	PF4	FLT3TKD	0.0044	-0.0314
1244	215440_s_at	BEXL1	FLT3TKD	-0.0044	0.0314
1245	235035_at	SLC35E1	FLT3TKD	0.0044	-0.0314
1246	228401_at	ATAD2	FLT3TKD	0.0044	-0.0314
1247	220051_at	PRSS21	FLT3TKD	-0.0044	0.0313
1248	228763_at	CHMP4A /// MDP-1	FLT3TKD	-0.0043	0.0313
1249	208609_s_at	TNXA /// TNXB	FLT3TKD	0.0043	-0.0313
1250	216101_at	LOC440248	FLT3TKD	0.0043	-0.0313
1251	230543_at	LOC728177 /// LOC730675	FLT3TKD	0.0043	-0.0313
1252	200654_at	P4HB /// LOC728900	FLT3TKD	-0.0043	0.0312
1253	204924_at	TLR2	FLT3TKD	-0.0043	0.0312
1254	241415_at	---	FLT3TKD	0.0043	-0.0311
1255	207088_s_at	SLC25A11	FLT3TKD	-0.0043	0.0311

1256	210609_s_at	TP53I3	FLT3TKD	-0.0043	0.0311
1257	204168_at	MGST2	FLT3TKD	-0.0043	0.031
1258	207540_s_at	SYK	FLT3TKD	-0.0043	0.031
1259	223003_at	C19orf43	FLT3TKD	-0.0043	0.031
1260	238075_at	CHEK1	FLT3TKD	0.0043	-0.031
1261	211905_s_at	ITGB4	FLT3TKD	0.0043	-0.0309
1262	201318_s_at	MRCL3 /// MRLC2	FLT3TKD	-0.0043	0.0309
1263	1557077_a_at	ADRBK2	FLT3TKD	0.0043	-0.0309
1264	210793_s_at	NUP98	FLT3TKD	0.0043	-0.0309
1265	208959_s_at	TXNDC4	FLT3TKD	-0.0043	0.0307
1266	227451_s_at	CCDC90A	FLT3TKD	0.0043	-0.0307
1267	212222_at	PSME4	FLT3TKD	0.0043	-0.0306
1268	230234_at	---	FLT3TKD	0.0043	-0.0306
1269	1552258_at	MGC4677	FLT3TKD	0.0042	-0.0305
1270	210038_at	PRKCQ	FLT3TKD	0.0042	-0.0305
1271	219551_at	EAF2	FLT3TKD	-0.0042	0.0304
1272	218831_s_at	FCGRT	FLT3TKD	-0.0042	0.0304
1273	244752_at	ZNF438	FLT3TKD	-0.0042	0.0303
1274	221520_s_at	CDCA8	FLT3TKD	0.0042	-0.0303
1275	210423_s_at	SLC11A1	FLT3TKD	-0.0042	0.0303
1276	221962_s_at	UBE2H	FLT3TKD	0.0042	-0.0303
1277	227498_at	---	FLT3TKD	0.0042	-0.0302
1278	214245_at	RPS14	FLT3TKD	0.0042	-0.0302
1279	202807_s_at	TOM1	FLT3TKD	-0.0042	0.0301
1280	227864_s_at	FAM125A	FLT3TKD	-0.0042	0.0301
1281	227217_at	WNK2	FLT3TKD	0.0042	-0.03
1282	243489_at	LOC643675	FLT3TKD	0.0042	-0.03
1283	206176_at	BMP6	FLT3TKD	0.0041	-0.0298
1284	228652_at	ZNF776	FLT3TKD	0.0041	-0.0297
1285	222036_s_at	SLC12A4	FLT3TKD	0.0041	-0.0297
1286	243121_x_at	---	FLT3TKD	0.0041	-0.0297
1287	210112_at	HPS1	FLT3TKD	0.0041	-0.0296
1288	226041_at	NAPE-PLD	FLT3TKD	0.0041	-0.0295
1289	219690_at	TMEM149	FLT3TKD	-0.0041	0.0295
1290	213499_at	CLCN2	FLT3TKD	0.0041	-0.0295
1291	221480_at	HNRPD	FLT3TKD	0.0041	-0.0294
1292	214463_x_at	HIST1H4K /// HIST1H4J	FLT3TKD	-0.0041	0.0294
1293	213437_at	RUFY3	FLT3TKD	-0.0041	0.0294
1294	235204_at	COX15	FLT3TKD	0.0041	-0.0293
1295	230557_at	XRRA1	FLT3TKD	-0.0041	0.0293
1296	203945_at	ARG2	FLT3TKD	0.0041	-0.0292
1297	1553227_s_at	BRWD1	FLT3TKD	0.0041	-0.0292
1298	204416_x_at	APOC1	FLT3TKD	0.0041	-0.0292
1299	218788_s_at	SMYD3	FLT3TKD	-0.004	0.0292
1300	235104_at	---	FLT3TKD	0.004	-0.029
1301	225095_at	SPTLC2	FLT3TKD	-0.004	0.029
1302	217595_at	---	FLT3TKD	0.004	-0.029
1303	225259_at	RAB6B	FLT3TKD	0.004	-0.0289
1304	218726_at	DKFZp762E1312	FLT3TKD	0.004	-0.0289
1305	223698_at	SLC25A36	FLT3TKD	0.004	-0.0288
1306	223318_s_at	ALKBH7	FLT3TKD	-0.004	0.0288
1307	202546_at	VAMP8	FLT3TKD	-0.004	0.0288

1308	226876_at	FAM101B	FLT3TKD	-0.004	0.0287
1309	201828_x_at	FAM127A	FLT3TKD	-0.004	0.0287
1310	234979_at	LOC144233	FLT3TKD	0.004	-0.0286
1311	236452_at	---	FLT3TKD	0.004	-0.0286
1312	1555772_a_at	CDC25A	FLT3TKD	0.004	-0.0286
1313	1568191_at	---	FLT3TKD	0.004	-0.0285
1314	236537_at	---	FLT3TKD	0.004	-0.0285
1315	244463_at	---	FLT3TKD	-0.0039	0.0284
1316	218017_s_at	HGSNAT	FLT3TKD	-0.0039	0.0283
1317	216950_s_at	FCGR1A	FLT3TKD	-0.0039	0.0283
1318	202265_at	BMI1	FLT3TKD	0.0039	-0.0282
1319	242931_at	---	FLT3TKD	-0.0039	0.0282
1320	204951_at	RHOH	FLT3TKD	0.0039	-0.0282
1321	219992_at	TAC3	FLT3TKD	0.0039	-0.0282
1322	222065_s_at	FLII	FLT3TKD	-0.0039	0.0281
1323	206715_at	TFEC	FLT3TKD	-0.0039	0.0281
1324	227213_at	DEADC1	FLT3TKD	0.0039	-0.0281
1325	236328_at	ZNF285	FLT3TKD	0.0039	-0.028
1326	207156_at	HIST1H2AG	FLT3TKD	-0.0039	0.028
1327	218304_s_at	OSBPL11	FLT3TKD	-0.0039	0.028
1328	213088_s_at	DNAJC9	FLT3TKD	0.0039	-0.0279
1329	31874_at	GAS2L1	FLT3TKD	-0.0039	0.0278
1330	213696_s_at	MED8	FLT3TKD	-0.0039	0.0278
1331	229622_at	FLJ37034	FLT3TKD	0.0039	-0.0278
1332	229812_at	USP48	FLT3TKD	0.0039	-0.0278
1333	211701_s_at	TRO	FLT3TKD	0.0039	-0.0278
1334	225883_at	ATG16L2	FLT3TKD	-0.0038	0.0277
1335	230343_at	---	FLT3TKD	-0.0038	0.0277
1336	221509_at	DENR	FLT3TKD	0.0038	-0.0277
1337	218187_s_at	C8orf33	FLT3TKD	0.0038	-0.0276
1338	201477_s_at	RRM1	FLT3TKD	0.0038	-0.0276
1339	213459_at	RPL37A	FLT3TKD	0.0038	-0.0275
1340	238594_x_at	---	FLT3TKD	0.0038	-0.0274
1341	1566207_at	TCEA1	FLT3TKD	0.0038	-0.0274
1342	208729_x_at	HLA-B	FLT3TKD	-0.0038	0.0274
1343	226638_at	ARHGAP23	FLT3TKD	0.0038	-0.0273
1344	230480_at	PIWIL4	FLT3TKD	-0.0038	0.0273
1345	208296_x_at	TNFAIP8	FLT3TKD	-0.0038	0.0273
1346	209949_at	NCF2	FLT3TKD	-0.0038	0.0273
1347	202729_s_at	LTBP1	FLT3TKD	0.0038	-0.0272
1348	206116_s_at	TPM1	FLT3TKD	0.0038	-0.0272
1349	206586_at	CNR2	FLT3TKD	0.0038	-0.0272
1350	208838_at	---	FLT3TKD	0.0038	-0.0272
1351	206870_at	PPARA	FLT3TKD	0.0038	-0.0272
1352	221980_at	EMILIN2	FLT3TKD	-0.0038	0.0271
1353	227265_at	FGL2	FLT3TKD	-0.0038	0.0271
1354	207676_at	ONECUT2	FLT3TKD	0.0038	-0.0271
1355	223692_at	NMNAT1	FLT3TKD	-0.0038	0.027
1356	1555281_x_at	ARMC8	FLT3TKD	0.0037	-0.027
1357	227508_at	---	FLT3TKD	0.0037	-0.0269
1358	201953_at	CIB1	FLT3TKD	-0.0037	0.0269
1359	1553123_at	WDR62	FLT3TKD	0.0037	-0.0269



1360	226419_s_at	FLJ44342	FLT3TKD	0.0037	-0.0269
1361	211021_s_at	RGS14	FLT3TKD	-0.0037	0.0268
1362	216054_x_at	MYL4	FLT3TKD	0.0037	-0.0268
1363	219051_x_at	METRN	FLT3TKD	-0.0037	0.0267
1364	244110_at	MLL	FLT3TKD	0.0037	-0.0265
1365	206379_at	EYA3	FLT3TKD	-0.0037	0.0265
1366	223206_s_at	NMRAL1	FLT3TKD	-0.0037	0.0265
1367	239669_at	HIST1H2AD	FLT3TKD	-0.0037	0.0264
1368	205685_at	CD86	FLT3TKD	-0.0037	0.0264
1369	211571_s_at	CSPG2	FLT3TKD	-0.0037	0.0263
1370	212973_at	RPIA	FLT3TKD	0.0036	-0.0263
1371	207554_x_at	TBXA2R	FLT3TKD	0.0036	-0.0263
1372	202688_at	TNFSF10	FLT3TKD	-0.0036	0.0262
1373	204497_at	ADCY9	FLT3TKD	-0.0036	0.0262
1374	1557948_at	PHLDB3 /// LOC653583 /// LOC732075	FLT3TKD	0.0036	-0.0262
1375	234119_at	HNRPA1	FLT3TKD	-0.0036	0.0261
1376	204321_at	NEO1	FLT3TKD	0.0036	-0.0261
1377	226504_at	FAM109B	FLT3TKD	-0.0036	0.026
1378	203202_at	KRR1	FLT3TKD	0.0036	-0.0259
1379	223944_at	NLRP12	FLT3TKD	-0.0036	0.0259
1380	224129_s_at	LOC84661	FLT3TKD	-0.0036	0.0259
1381	219188_s_at	LRP16	FLT3TKD	0.0036	-0.0259
1382	207117_at	H-plk	FLT3TKD	0.0036	-0.0259
1383	1552281_at	ABCD4 /// SLC39A5	FLT3TKD	0.0036	-0.0259
1384	219329_s_at	C2orf28	FLT3TKD	-0.0036	0.0258
1385	1556103_at	TNK2	FLT3TKD	0.0036	-0.0258
1386	206878_at	DAO	FLT3TKD	0.0036	-0.0258
1387	213288_at	MBOAT2	FLT3TKD	0.0036	-0.0257
1388	1569053_at	AP3M2	FLT3TKD	0.0036	-0.0257
1389	221636_s_at	MOSC2	FLT3TKD	-0.0036	0.0257
1390	210640_s_at	GPR30	FLT3TKD	-0.0036	0.0257
1391	1560034_a_at	---	FLT3TKD	-0.0036	0.0256
1392	210854_x_at	SLC6A8	FLT3TKD	0.0036	-0.0256
1393	218109_s_at	MFSD1	FLT3TKD	-0.0035	0.0255
1394	224846_at	SHKBP1	FLT3TKD	-0.0035	0.0255
1395	242890_at	HELLS	FLT3TKD	0.0035	-0.0255
1396	243569_at	TMEM174	FLT3TKD	0.0035	-0.0255
1397	206016_at	CCDC22	FLT3TKD	-0.0035	0.0253
1398	1555736_a_at	AGTRAP	FLT3TKD	-0.0035	0.0253
1399	214306_at	OPA1	FLT3TKD	0.0035	-0.0252
1400	224286_at	MFRP	FLT3TKD	0.0035	-0.0252
1401	224511_s_at	TXNL5	FLT3TKD	-0.0035	0.0252
1402	209880_s_at	SELPLG	FLT3TKD	-0.0035	0.0251
1403	202459_s_at	LPIN2	FLT3TKD	0.0035	-0.025
1404	211102_s_at	LILRA2	FLT3TKD	-0.0035	0.0249
1405	1552761_at	SLC16A11	FLT3TKD	0.0035	-0.0249
1406	221237_s_at	OSBP2	FLT3TKD	0.0035	-0.0249
1407	205229_s_at	COCH	FLT3TKD	-0.0034	0.0248
1408	206042_x_at	SNRPN /// SNURF	FLT3TKD	0.0034	-0.0248
1409	210710_at	AGGF1	FLT3TKD	0.0034	-0.0248
1410	201856_s_at	ZFR	FLT3TKD	-0.0034	0.0247

1411	243287_s_at	OSTM1	FLT3TKD	-0.0034	0.0247
1412	219759_at	LRAP	FLT3TKD	0.0034	-0.0246
1413	230838_s_at	---	FLT3TKD	0.0034	-0.0246
1414	208116_s_at	MAN1A1	FLT3TKD	0.0034	-0.0246
1415	232406_at	JAG1	FLT3TKD	-0.0034	0.0246
1416	224929_at	TMEM173	FLT3TKD	-0.0034	0.0246
1417	212543_at	AIM1	FLT3TKD	-0.0034	0.0245
1418	220646_s_at	KLRF1	FLT3TKD	-0.0034	0.0245
1419	223145_s_at	C6orf166	FLT3TKD	-0.0034	0.0245
1420	204336_s_at	RGS19	FLT3TKD	-0.0034	0.0244
1421	1560286_s_at	---	FLT3TKD	-0.0034	0.0244
1422	201743_at	CD14	FLT3TKD	-0.0034	0.0244
1423	1558837_a_at	PLGLB1	FLT3TKD	0.0034	-0.0244
1424	226153_s_at	CNOT6L	FLT3TKD	0.0034	-0.0243
1425	224359_s_at	HOOK3	FLT3TKD	-0.0033	0.0241
1426	1559714_at	RGR	FLT3TKD	0.0033	-0.0241
1427	235623_at	STATIP1	FLT3TKD	0.0033	-0.0241
1428	213789_at	---	FLT3TKD	-0.0033	0.0241
1429	214847_s_at	GPSM3	FLT3TKD	-0.0033	0.024
1430	242465_at	---	FLT3TKD	0.0033	-0.0239
1431	236678_at	JAG1	FLT3TKD	-0.0033	0.0238
1432	224706_at	KIAA2013	FLT3TKD	-0.0033	0.0238
1433	1565597_at	FLJ20273	FLT3TKD	-0.0033	0.0238
1434	220001_at	PADI4	FLT3TKD	-0.0033	0.0238
1435	1569474_at	ELL	FLT3TKD	-0.0033	0.0237
1436	226587_at	---	FLT3TKD	0.0033	-0.0237
1437	225175_s_at	SLC44A2	FLT3TKD	0.0033	-0.0237
1438	238504_at	C6orf57	FLT3TKD	-0.0033	0.0236
1439	235882_at	---	FLT3TKD	-0.0033	0.0236
1440	214574_x_at	LST1	FLT3TKD	-0.0033	0.0236
1441	203430_at	HEBP2	FLT3TKD	-0.0033	0.0236
1442	204043_at	TCN2	FLT3TKD	-0.0033	0.0235
1443	226363_at	ABCC5	FLT3TKD	0.0033	-0.0235
1444	242607_at	RY1	FLT3TKD	0.0033	-0.0235
1445	232421_at	SCARB1	FLT3TKD	0.0033	-0.0235
1446	202191_s_at	GAS7	FLT3TKD	-0.0033	0.0235
1447	226700_at	U2AF1L4	FLT3TKD	-0.0033	0.0235
1448	226832_at	RNF168 /// LOC727900	FLT3TKD	0.0033	-0.0234
1449	207929_at	GRPR	FLT3TKD	0.0033	-0.0234
1450	201178_at	FBXO7	FLT3TKD	0.0032	-0.0234
1451	229534_at	ACOT4	FLT3TKD	-0.0032	0.0234
1452	1566670_at	C21orf124	FLT3TKD	0.0032	-0.0234
1453	229022_at	ZFX	FLT3TKD	0.0032	-0.0233
1454	228089_x_at	LOC374395	FLT3TKD	-0.0032	0.0232
1455	238438_at	CNOT6L	FLT3TKD	0.0032	-0.0232
1456	219099_at	C12orf5	FLT3TKD	-0.0032	0.0232
1457	227811_at	FGD3	FLT3TKD	-0.0032	0.0231
1458	223993_s_at	CNIH4	FLT3TKD	-0.0032	0.0231
1459	230267_at	---	FLT3TKD	-0.0032	0.0231
1460	228479_at	---	FLT3TKD	-0.0032	0.023
1461	217039_x_at	IGHG1	FLT3TKD	-0.0032	0.023
1462	218602_s_at	FAM29A	FLT3TKD	0.0032	-0.023

1463	223194_s_at	C6orf85	FLT3TKD	0.0032	-0.023
1464	1564733_at	MAPRE2	FLT3TKD	0.0032	-0.023
1465	231960_at	BRWD1	FLT3TKD	0.0032	-0.0229
1466	230633_at	TMEM102	FLT3TKD	-0.0032	0.0229
1467	212037_at	PNN	FLT3TKD	0.0032	-0.0228
1468	225138_at	ZRANB1	FLT3TKD	0.0032	-0.0227
1469	222039_at	LOC146909	FLT3TKD	0.0032	-0.0227
1470	227509_x_at	---	FLT3TKD	0.0031	-0.0227
1471	204713_s_at	F5	FLT3TKD	-0.0031	0.0227
1472	212055_at	C18orf10	FLT3TKD	0.0031	-0.0226
1473	1562981_at	HBB	FLT3TKD	0.0031	-0.0226
1474	207131_x_at	GGT1	FLT3TKD	-0.0031	0.0225
1475	205677_s_at	DLEU1 /// SPANXC	FLT3TKD	0.0031	-0.0225
1476	1553613_s_at	FOXC1	FLT3TKD	0.0031	-0.0225
1477	223695_s_at	ARSD	FLT3TKD	-0.0031	0.0225
1478	239377_at	MGC11102	FLT3TKD	0.0031	-0.0225
1479	217236_x_at	IGHG1	FLT3TKD	0.0031	-0.0225
1480	201340_s_at	ENC1	FLT3TKD	-0.0031	0.0224
1481	227259_at	CD47	FLT3TKD	0.0031	-0.0224
1482	211439_at	SFRS7	FLT3TKD	0.0031	-0.0224
1483	224615_x_at	HM13	FLT3TKD	-0.0031	0.0224
1484	226065_at	PRICKLE1	FLT3TKD	-0.0031	0.0223
1485	244599_at	ITGA4	FLT3TKD	0.0031	-0.0223
1486	200808_s_at	ZYX	FLT3TKD	-0.0031	0.0222
1487	223785_at	KIAA1794	FLT3TKD	0.0031	-0.0222
1488	225131_at	ZRANB1	FLT3TKD	0.0031	-0.0222
1489	1560509_at	POLE	FLT3TKD	0.0031	-0.0221
1490	208903_at	RPS28	FLT3TKD	0.0031	-0.0221
1491	228573_at	---	FLT3TKD	-0.0031	0.0221
1492	1555125_at	C21orf66	FLT3TKD	0.0031	-0.022
1493	237408_at	---	FLT3TKD	0.0031	-0.022
1494	202497_x_at	SLC2A3	FLT3TKD	-0.003	0.0219
1495	208438_s_at	FGR	FLT3TKD	-0.003	0.0219
1496	225048_at	PHF10	FLT3TKD	0.003	-0.0218
1497	230942_at	CMTM5	FLT3TKD	0.003	-0.0218
1498	219036_at	CEP70	FLT3TKD	0.003	-0.0218
1499	238076_at	---	FLT3TKD	0.003	-0.0217
1500	243398_at	NRXN2	FLT3TKD	0.003	-0.0217
1501	214532_x_at	POU5F1 /// POU5F1P1 /// LOC642559 /// LOC645682	FLT3TKD	0.003	-0.0217
1502	200859_x_at	FLNA	FLT3TKD	-0.003	0.0217
1503	58367_s_at	ZNF419	FLT3TKD	0.003	-0.0217
1504	214950_at	IL9R /// LOC729486	FLT3TKD	0.003	-0.0217
1505	219358_s_at	CENTA2	FLT3TKD	-0.003	0.0217
1506	203814_s_at	NQO2	FLT3TKD	-0.003	0.0216
1507	201005_at	CD9	FLT3TKD	-0.003	0.0216
1508	1553589_a_at	PDZK1IP1	FLT3TKD	0.003	-0.0216
1509	203410_at	AP3M2	FLT3TKD	0.003	-0.0215
1510	213212_x_at	LOC161527 /// FLJ40113 /// LOC642346 /// LOC643696 /// LOC728636	FLT3TKD	0.003	-0.0215
1511	213797_at	RSAD2	FLT3TKD	0.003	-0.0215

1512	212886_at	CCDC69	FLT3TKD	-0.003	0.0215
1513	238513_at	PRRG4	FLT3TKD	-0.003	0.0214
1514	223207_x_at	PHPT1	FLT3TKD	-0.003	0.0214
1515	203967_at	CDC6	FLT3TKD	0.003	-0.0214
1516	204079_at	TPST2	FLT3TKD	-0.003	0.0213
1517	202947_s_at	GYPC	FLT3TKD	0.003	-0.0213
1518	206589_at	GFI1	FLT3TKD	-0.003	0.0213
1519	204505_s_at	EPB49	FLT3TKD	0.0029	-0.0212
1520	1560800_at	---	FLT3TKD	-0.0029	0.0212
1521	214472_at	HIST1H3D	FLT3TKD	-0.0029	0.0212
1522	217989_at	HSD17B11	FLT3TKD	-0.0029	0.0211
1523	1556060_a_at	KIAA1702	FLT3TKD	0.0029	-0.0211
1524	219607_s_at	MS4A4A	FLT3TKD	-0.0029	0.0211
1525	221824_s_at	8-Mar	FLT3TKD	0.0029	-0.0211
1526	206834_at	HBD	FLT3TKD	0.0029	-0.021
1527	219479_at	KDELC1	FLT3TKD	0.0029	-0.021
1528	203623_at	PLXNA3	FLT3TKD	0.0029	-0.021
1529	204136_at	COL7A1	FLT3TKD	0.0029	-0.0209
1530	219279_at	DOCK10	FLT3TKD	-0.0029	0.0209
1531	243969_at	SLC24A4	FLT3TKD	-0.0029	0.0209
1532	223143_s_at	C6orf166	FLT3TKD	-0.0029	0.0209
1533	221971_x_at	CTGLF1 /// CTGLF6 /// CTGLF9P /// CTGLF7 /// CTGLF2	FLT3TKD	-0.0029	0.0209
1534	212295_s_at	SLC7A1	FLT3TKD	0.0029	-0.0208
1535	215938_s_at	PLA2G6	FLT3TKD	0.0029	-0.0207
1536	214317_x_at	RPS9	FLT3TKD	-0.0029	0.0207
1537	217297_s_at	MYO9B	FLT3TKD	-0.0029	0.0207
1538	237494_at	DAK	FLT3TKD	0.0029	-0.0206
1539	225696_at	COPS7B	FLT3TKD	0.0028	-0.0205
1540	211444_at	HN1	FLT3TKD	0.0028	-0.0205
1541	223085_at	RNF19	FLT3TKD	0.0028	-0.0205
1542	205418_at	FES	FLT3TKD	-0.0028	0.0205
1543	201131_s_at	CDH1	FLT3TKD	0.0028	-0.0205
1544	214910_s_at	APOM	FLT3TKD	0.0028	-0.0204
1545	235315_at	TSC22D1	FLT3TKD	0.0028	-0.0204
1546	201056_at	GOLGB1	FLT3TKD	0.0028	-0.0204
1547	219570_at	C20orf23	FLT3TKD	-0.0028	0.0204
1548	201969_at	NASP	FLT3TKD	0.0028	-0.0204
1549	236389_x_at	OIT3	FLT3TKD	0.0028	-0.0202
1550	218271_s_at	PARL	FLT3TKD	-0.0028	0.0202
1551	219563_at	C14orf139	FLT3TKD	-0.0028	0.0201
1552	203588_s_at	TFDP2	FLT3TKD	0.0028	-0.0201
1553	213746_s_at	FLNA	FLT3TKD	-0.0028	0.0201
1554	215607_x_at	SMEK1	FLT3TKD	0.0028	-0.02
1555	231697_s_at	TMEM49	FLT3TKD	-0.0028	0.02
1556	239898_x_at	ZNF286	FLT3TKD	0.0028	-0.0199
1557	216234_s_at	PRKACA /// LOC730418	FLT3TKD	-0.0028	0.0198
1558	213253_at	SMC2	FLT3TKD	0.0028	-0.0198
1559	205425_at	HIP1	FLT3TKD	-0.0027	0.0198
1560	233011_at	ANXA1	FLT3TKD	-0.0027	0.0198
1561	205068_s_at	ARHGAP26	FLT3TKD	-0.0027	0.0198

1562	229373_at	---	FLT3TKD	-0.0027	0.0198
1563	244627_at	DAK	FLT3TKD	0.0027	-0.0197
1564	37590_g_at	ZNF710 /// DOCK4	FLT3TKD	0.0027	-0.0197
1565	212625_at	STX10	FLT3TKD	-0.0027	0.0197
1566	1560131_at	---	FLT3TKD	0.0027	-0.0197
1567	202018_s_at	LTF /// LOC728320	FLT3TKD	0.0027	-0.0196
1568	213473_at	BRAP	FLT3TKD	0.0027	-0.0196
1569	211013_x_at	PML	FLT3TKD	-0.0027	0.0196
1570	212061_at	SR140	FLT3TKD	0.0027	-0.0195
1571	205726_at	DIAPH2	FLT3TKD	-0.0027	0.0195
1572	208921_s_at	SRI	FLT3TKD	-0.0027	0.0194
1573	204222_s_at	GLIPR1	FLT3TKD	-0.0027	0.0194
1574	241370_at	LOC286052	FLT3TKD	-0.0027	0.0194
1575	232592_at	PTPRG	FLT3TKD	0.0027	-0.0194
1576	209838_at	COPS2	FLT3TKD	0.0027	-0.0193
1577	1563071_at	ADAMTSL4	FLT3TKD	-0.0027	0.0193
1578	207943_x_at	PLAGL1	FLT3TKD	0.0027	-0.0192
1579	201367_s_at	ZFP36L2	FLT3TKD	-0.0027	0.0192
1580	226473_at	CBX2	FLT3TKD	0.0027	-0.0192
1581	201567_s_at	GOLGA4	FLT3TKD	0.0027	-0.0192
1582	204467_s_at	SNCA	FLT3TKD	0.0027	-0.0191
1583	201563_at	SORD	FLT3TKD	0.0026	-0.0191
1584	244689_at	PPARA	FLT3TKD	0.0026	-0.019
1585	38340_at	HIP1R /// LOC728014	FLT3TKD	0.0026	-0.019
1586	204318_s_at	GTSE1	FLT3TKD	0.0026	-0.019
1587	211986_at	AHNAK	FLT3TKD	-0.0026	0.0189
1588	90610_at	LRCH4	FLT3TKD	-0.0026	0.0189
1589	225429_at	---	FLT3TKD	0.0026	-0.0189
1590	203695_s_at	DFNA5	FLT3TKD	-0.0026	0.0189
1591	209515_s_at	RAB27A	FLT3TKD	-0.0026	0.0188
1592	223199_at	MKNK2	FLT3TKD	0.0026	-0.0188
1593	232113_at	---	FLT3TKD	-0.0026	0.0188
1594	225341_at	MTERFD3	FLT3TKD	0.0026	-0.0187
1595	235352_at	---	FLT3TKD	-0.0026	0.0187
1596	206335_at	GALNS	FLT3TKD	-0.0026	0.0186
1597	238443_at	---	FLT3TKD	0.0026	-0.0186
1598	213658_at	ZNF710	FLT3TKD	0.0026	-0.0185
1599	236379_at	EPB41	FLT3TKD	0.0026	-0.0185
1600	224096_at	RALY	FLT3TKD	0.0026	-0.0184
1601	204526_s_at	TBC1D8	FLT3TKD	-0.0026	0.0184
1602	206093_x_at	TNXB	FLT3TKD	0.0026	-0.0184
1603	212636_at	QKI	FLT3TKD	-0.0025	0.0184
1604	202795_x_at	TRIOBP	FLT3TKD	-0.0025	0.0184
1605	204239_s_at	NNAT	FLT3TKD	0.0025	-0.0183
1606	222222_s_at	HOMER3	FLT3TKD	-0.0025	0.0183
1607	222761_at	BIVM	FLT3TKD	0.0025	-0.0182
1608	56748_at	TRIM10	FLT3TKD	0.0025	-0.0182
1609	222670_s_at	MAFB	FLT3TKD	-0.0025	0.018
1610	210150_s_at	LAMA5	FLT3TKD	-0.0025	0.018
1611	1554251_at	HP1BP3	FLT3TKD	0.0025	-0.018
1612	235902_at	LOC729908	FLT3TKD	0.0025	-0.018
1613	215886_x_at	USP12	FLT3TKD	0.0025	-0.0179

1614	222798_at	PTER	FLT3TKD	-0.0025	0.0179
1615	210166_at	TLR5	FLT3TKD	-0.0025	0.0179
1616	226314_at	D4ST1	FLT3TKD	-0.0025	0.0179
1617	228976_at	ICOSLG	FLT3TKD	0.0025	-0.0179
1618	208641_s_at	RAC1	FLT3TKD	-0.0025	0.0178
1619	214690_at	TAF1B	FLT3TKD	-0.0025	0.0178
1620	228997_at	TRSPAP1	FLT3TKD	0.0025	-0.0178
1621	219231_at	TGS1	FLT3TKD	0.0025	-0.0178
1622	202902_s_at	CTSS	FLT3TKD	-0.0025	0.0177
1623	240964_at	PTEN	FLT3TKD	0.0024	-0.0176
1624	214366_s_at	ALOX5	FLT3TKD	-0.0024	0.0176
1625	243387_at	MESP1	FLT3TKD	0.0024	-0.0176
1626	230875_s_at	ATP11A	FLT3TKD	-0.0024	0.0175
1627	225857_s_at	LOC388796	FLT3TKD	0.0024	-0.0175
1628	235349_at	FAM82A	FLT3TKD	-0.0024	0.0175
1629	225286_at	ARSD	FLT3TKD	-0.0024	0.0175
1630	218430_s_at	RFXDC2	FLT3TKD	0.0024	-0.0175
1631	210664_s_at	TFPI	FLT3TKD	0.0024	-0.0174
1632	200632_s_at	NDRG1	FLT3TKD	-0.0024	0.0174
1633	204262_s_at	PSEN2	FLT3TKD	-0.0024	0.0174
1634	230274_s_at	NUP88	FLT3TKD	0.0024	-0.0174
1635	201147_s_at	TIMP3	FLT3TKD	0.0024	-0.0174
1636	221656_s_at	ARHGEF10L	FLT3TKD	-0.0024	0.0174
1637	203702_s_at	TTLL4	FLT3TKD	-0.0024	0.0174
1638	219811_at	DGCR8	FLT3TKD	0.0024	-0.0173
1639	225532_at	CABLES1	FLT3TKD	0.0024	-0.0173
1640	244489_at	---	FLT3TKD	0.0024	-0.0173
1641	225312_at	COMMD6	FLT3TKD	-0.0024	0.0173
1642	204158_s_at	TCIRG1	FLT3TKD	-0.0024	0.0172
1643	214153_at	ELOVL5	FLT3TKD	0.0024	-0.0172
1644	243095_at	---	FLT3TKD	0.0024	-0.0172
1645	217513_at	C17orf60	FLT3TKD	-0.0024	0.0172
1646	243658_at	FDFT1	FLT3TKD	0.0024	-0.0172
1647	201274_at	PSMA5	FLT3TKD	-0.0024	0.0171
1648	225353_s_at	C1QC	FLT3TKD	0.0024	-0.0171
1649	204293_at	SGSH	FLT3TKD	-0.0024	0.0171
1650	209160_at	AKR1C3	FLT3TKD	0.0024	-0.0171
1651	228070_at	---	FLT3TKD	0.0024	-0.017
1652	210882_s_at	TRO	FLT3TKD	0.0024	-0.017
1653	235213_at	ITPKB	FLT3TKD	0.0024	-0.017
1654	209393_s_at	EIF4E2	FLT3TKD	-0.0024	0.017
1655	237043_at	---	FLT3TKD	0.0024	-0.0169
1656	208601_s_at	TUBB1	FLT3TKD	0.0023	-0.0169
1657	223696_at	ARSD	FLT3TKD	-0.0023	0.0169
1658	1558703_at	PCFT	FLT3TKD	0.0023	-0.0169
1659	208626_s_at	VAT1	FLT3TKD	-0.0023	0.0169
1660	239442_at	CEP68	FLT3TKD	0.0023	-0.0169
1661	201149_s_at	TIMP3	FLT3TKD	0.0023	-0.0169
1662	227430_at	ZC3H10	FLT3TKD	0.0023	-0.0168
1663	201059_at	CTTN	FLT3TKD	0.0023	-0.0168
1664	221939_at	YIPF2	FLT3TKD	-0.0023	0.0168
1665	209726_at	CA11	FLT3TKD	0.0023	-0.0168

1666	1552553_a_at	NLRC4	FLT3TKD	-0.0023	0.0168
1667	232278_s_at	DEPDC1	FLT3TKD	0.0023	-0.0168
1668	1565723_at	LSMD1	FLT3TKD	0.0023	-0.0168
1669	223080_at	GLS	FLT3TKD	0.0023	-0.0167
1670	1569963_at	---	FLT3TKD	0.0023	-0.0167
1671	225237_s_at	MSI2	FLT3TKD	0.0023	-0.0167
1672	1561237_at	---	FLT3TKD	0.0023	-0.0166
1673	204172_at	CPOX	FLT3TKD	0.0023	-0.0166
1674	218355_at	KIF4A	FLT3TKD	0.0023	-0.0166
1675	227011_at	ZNF672	FLT3TKD	0.0023	-0.0166
1676	1559172_at	GOLGA7	FLT3TKD	0.0023	-0.0165
1677	1556984_at	RAD52	FLT3TKD	0.0023	-0.0165
1678	218600_at	LIMD2	FLT3TKD	-0.0023	0.0165
1679	232315_at	ZNF528	FLT3TKD	0.0023	-0.0165
1680	243718_at	---	FLT3TKD	0.0023	-0.0165
1681	227993_at	METAP2	FLT3TKD	0.0023	-0.0164
1682	210357_s_at	SMOX	FLT3TKD	0.0023	-0.0164
1683	209508_x_at	CFLAR	FLT3TKD	-0.0023	0.0164
1684	1553395_a_at	CD200R1	FLT3TKD	0.0023	-0.0164
1685	225383_at	ZNF275	FLT3TKD	0.0023	-0.0164
1686	218712_at	C1orf109	FLT3TKD	0.0023	-0.0163
1687	202338_at	TK1	FLT3TKD	0.0023	-0.0163
1688	231997_at	TBCEL	FLT3TKD	0.0023	-0.0162
1689	235826_at	---	FLT3TKD	0.0023	-0.0162
1690	201642_at	IFNGR2	FLT3TKD	-0.0022	0.0162
1691	225796_at	PXK	FLT3TKD	-0.0022	0.0162
1692	231583_at	KRT74	FLT3TKD	0.0022	-0.0161
1693	212652_s_at	SNX4	FLT3TKD	0.0022	-0.0161
1694	1553102_a_at	CCDC69	FLT3TKD	-0.0022	0.0161
1695	209189_at	FOS	FLT3TKD	-0.0022	0.016
1696	210384_at	PRMT2	FLT3TKD	0.0022	-0.0159
1697	229195_at	MESP1	FLT3TKD	0.0022	-0.0159
1698	214049_x_at	CD7	FLT3TKD	0.0022	-0.0159
1699	243541_at	IL31RA	FLT3TKD	-0.0022	0.0159
1700	201331_s_at	STAT6	FLT3TKD	-0.0022	0.0158
1701	219145_at	LPHN1	FLT3TKD	0.0022	-0.0158
1702	242601_at	LOC253012	FLT3TKD	0.0022	-0.0157
1703	219280_at	BRWD1	FLT3TKD	0.0022	-0.0157
1704	236566_at	CCAR1	FLT3TKD	0.0022	-0.0157
1705	204243_at	RLF	FLT3TKD	0.0022	-0.0157
1706	229700_at	ZNF738	FLT3TKD	0.0022	-0.0157
1707	244741_s_at	MGC9913	FLT3TKD	0.0022	-0.0157
1708	201426_s_at	VIM	FLT3TKD	-0.0022	0.0157
1709	211721_s_at	ZNF551	FLT3TKD	0.0022	-0.0157
1710	1553979_at	---	FLT3TKD	0.0022	-0.0157
1711	1558942_at	ZNF765	FLT3TKD	0.0022	-0.0156
1712	221258_s_at	KIF18A	FLT3TKD	0.0022	-0.0155
1713	207961_x_at	MYH11	FLT3TKD	-0.0022	0.0155
1714	235740_at	MCTP1	FLT3TKD	-0.0021	0.0155
1715	224976_at	NFIA	FLT3TKD	0.0021	-0.0154
1716	219266_at	ZNF350	FLT3TKD	0.0021	-0.0154
1717	218070_s_at	GMPPA	FLT3TKD	-0.0021	0.0154

1718	202125_s_at	TRAK2	FLT3TKD	0.0021	-0.0154
1719	213067_at	MYH10	FLT3TKD	0.0021	-0.0154
1720	236730_at	GIPC3	FLT3TKD	0.0021	-0.0154
1721	223583_at	TNFAIP8L2	FLT3TKD	-0.0021	0.0153
1722	212558_at	SPRY1	FLT3TKD	0.0021	-0.0153
1723	220097_s_at	TMEM104	FLT3TKD	-0.0021	0.0153
1724	1569212_at	LOC619207	FLT3TKD	0.0021	-0.0152
1725	213606_s_at	ARHGDI4	FLT3TKD	-0.0021	0.0152
1726	240455_at	---	FLT3TKD	0.0021	-0.0152
1727	205110_s_at	FGF13	FLT3TKD	-0.0021	0.0152
1728	227860_at	CPXM1	FLT3TKD	0.0021	-0.0151
1729	201369_s_at	ZFP36L2	FLT3TKD	-0.0021	0.0151
1730	210951_x_at	RAB27A	FLT3TKD	-0.0021	0.0151
1731	229299_at	C5orf33	FLT3TKD	0.0021	-0.0151
1732	1554450_s_at	MIER3	FLT3TKD	0.0021	-0.0151
1733	235884_at	---	FLT3TKD	0.0021	-0.0151
1734	221188_s_at	CIDEB	FLT3TKD	-0.0021	0.0151
1735	213669_at	FCHO1	FLT3TKD	-0.0021	0.0151
1736	227801_at	TRIM59	FLT3TKD	0.0021	-0.0151
1737	236772_s_at	---	FLT3TKD	0.0021	-0.0151
1738	239089_at	---	FLT3TKD	-0.0021	0.0151
1739	217226_s_at	SFXN3	FLT3TKD	-0.0021	0.015
1740	1554348_s_at	MGC13017	FLT3TKD	0.0021	-0.015
1741	203987_at	FZD6	FLT3TKD	0.0021	-0.015
1742	231020_at	ARX	FLT3TKD	0.0021	-0.0149
1743	210314_x_at	TNFSF13 /// TNFSF12- TNFSF13	FLT3TKD	-0.0021	0.0149
1744	219190_s_at	EIF2C4	FLT3TKD	-0.0021	0.0148
1745	211952_at	RANBP5	FLT3TKD	0.0021	-0.0148
1746	203634_s_at	CPT1A	FLT3TKD	0.0021	-0.0148
1747	219498_s_at	BCL11A	FLT3TKD	0.0021	-0.0148
1748	201739_at	SGK	FLT3TKD	-0.002	0.0147
1749	1569477_at	FOXO3A	FLT3TKD	-0.002	0.0147
1750	241371_at	---	FLT3TKD	-0.002	0.0147
1751	209367_at	STXBP2	FLT3TKD	-0.002	0.0146
1752	226134_s_at	---	FLT3TKD	0.002	-0.0145
1753	226776_at	ENY2	FLT3TKD	0.002	-0.0145
1754	231858_x_at	DKFZp761E198	FLT3TKD	-0.002	0.0145
1755	215233_at	PTDSR	FLT3TKD	-0.002	0.0144
1756	222693_at	FNDC3B	FLT3TKD	-0.002	0.0144
1757	1560078_at	LAMA3	FLT3TKD	0.002	-0.0144
1758	216274_s_at	SEC11A	FLT3TKD	-0.002	0.0142
1759	244180_at	ZNF793	FLT3TKD	0.002	-0.0141
1760	229624_at	OPA3	FLT3TKD	-0.002	0.0141
1761	204994_at	MX2	FLT3TKD	-0.002	0.0141
1762	204735_at	PDE4A	FLT3TKD	-0.002	0.0141
1763	217212_s_at	IL9R /// LOC729486	FLT3TKD	0.002	-0.0141
1764	227525_at	GLCCI1	FLT3TKD	0.002	-0.014
1765	211661_x_at	PTAFR	FLT3TKD	-0.0019	0.014
1766	201583_s_at	SEC23B	FLT3TKD	-0.0019	0.014
1767	202322_s_at	GGPS1	FLT3TKD	-0.0019	0.014
1768	201875_s_at	MPZL1	FLT3TKD	0.0019	-0.014



1769	223562_at	PARVG	FLT3TKD	-0.0019	0.0139
1770	230752_at	CBX5	FLT3TKD	0.0019	-0.0139
1771	223494_at	MGEA5	FLT3TKD	0.0019	-0.0138
1772	203574_at	NFIL3	FLT3TKD	-0.0019	0.0138
1773	213225_at	PPM1B	FLT3TKD	0.0019	-0.0138
1774	217818_s_at	ARPC4	FLT3TKD	-0.0019	0.0138
1775	204306_s_at	CD151	FLT3TKD	-0.0019	0.0138
1776	1565951_s_at	CHML	FLT3TKD	0.0019	-0.0137
1777	244391_at	TSEN2	FLT3TKD	0.0019	-0.0137
1778	203767_s_at	STS	FLT3TKD	-0.0019	0.0137
1779	214082_at	CA5B	FLT3TKD	-0.0019	0.0137
1780	201283_s_at	TRAK1	FLT3TKD	-0.0019	0.0136
1781	229304_s_at	MLF1IP	FLT3TKD	0.0019	-0.0136
1782	235694_at	TCFL5	FLT3TKD	0.0019	-0.0135
1783	212719_at	PHLPP	FLT3TKD	0.0019	-0.0135
1784	231940_at	ZNF529	FLT3TKD	0.0019	-0.0135
1785	209864_at	FRAT2	FLT3TKD	-0.0019	0.0134
1786	1553133_at	C9orf72	FLT3TKD	-0.0019	0.0134
1787	208415_x_at	ING1	FLT3TKD	-0.0019	0.0134
1788	235913_at	LOC400713	FLT3TKD	0.0019	-0.0133
1789	210149_s_at	ATP5H	FLT3TKD	-0.0019	0.0133
1790	205034_at	CCNE2	FLT3TKD	0.0018	-0.0133
1791	220088_at	C5AR1	FLT3TKD	-0.0018	0.0133
1792	202131_s_at	RIOK3	FLT3TKD	0.0018	-0.0133
1793	1554152_a_at	OGDH	FLT3TKD	-0.0018	0.0132
1794	223639_s_at	ZNRD1	FLT3TKD	-0.0018	0.0132
1795	219109_at	SPAG16	FLT3TKD	0.0018	-0.0131
1796	236974_at	CCNI	FLT3TKD	0.0018	-0.0131
1797	228517_at	C1orf149	FLT3TKD	0.0018	-0.0131
1798	227961_at	CTSB	FLT3TKD	-0.0018	0.0131
1799	225032_at	FNDC3B	FLT3TKD	-0.0018	0.013
1800	209093_s_at	GBA /// GBAP	FLT3TKD	-0.0018	0.013
1801	239425_at	---	FLT3TKD	0.0018	-0.013
1802	206216_at	SRPK3	FLT3TKD	0.0018	-0.013
1803	228941_at	---	FLT3TKD	0.0018	-0.013
1804	241607_at	LZTR2	FLT3TKD	-0.0018	0.0129
1805	204826_at	CCNF	FLT3TKD	0.0018	-0.0129
1806	244382_at	TBC1D10A	FLT3TKD	0.0018	-0.0129
1807	31826_at	FKBP15	FLT3TKD	-0.0018	0.0128
1808	224932_at	C22orf16	FLT3TKD	-0.0018	0.0128
1809	205640_at	ALDH3B1	FLT3TKD	-0.0018	0.0128
1810	220990_s_at	TMEM49 /// MIRN21	FLT3TKD	-0.0018	0.0126
1811	219214_s_at	NT5C	FLT3TKD	-0.0017	0.0126
1812	1554175_at	CD300LB	FLT3TKD	-0.0017	0.0126
1813	244358_at	---	FLT3TKD	-0.0017	0.0126
1814	1559544_s_at	---	FLT3TKD	0.0017	-0.0126
1815	207999_s_at	ADARB1	FLT3TKD	0.0017	-0.0125
1816	215812_s_at	SLC6A8 /// SLC6A10P /// LOC653562	FLT3TKD	0.0017	-0.0125
1817	1558882_at	LOC401233	FLT3TKD	-0.0017	0.0125
1818	200688_at	SF3B3	FLT3TKD	0.0017	-0.0125
1819	206053_at	ZNF510	FLT3TKD	0.0017	-0.0125

1820	230616_at	---	FLT3TKD	0.0017	-0.0124
1821	226403_at	TMC4	FLT3TKD	-0.0017	0.0124
1822	209434_s_at	PPAT	FLT3TKD	0.0017	-0.0123
1823	234720_s_at	TOB2	FLT3TKD	0.0017	-0.0122
1824	38290_at	RGS14	FLT3TKD	-0.0017	0.0122
1825	206522_at	MGAM	FLT3TKD	-0.0017	0.0122
1826	242918_at	NASP	FLT3TKD	0.0017	-0.0122
1827	229672_at	C20orf44	FLT3TKD	0.0017	-0.0122
1828	235458_at	HAVCR2	FLT3TKD	-0.0017	0.0122
1829	226208_at	ZSWIM6	FLT3TKD	-0.0017	0.0121
1830	225223_at	SMAD5	FLT3TKD	0.0017	-0.0121
1831	224766_at	RPL37	FLT3TKD	0.0017	-0.0121
1832	203343_at	UGDH	FLT3TKD	-0.0017	0.012
1833	219515_at	PRDM10	FLT3TKD	0.0017	-0.012
1834	1552263_at	MAPK1	FLT3TKD	-0.0017	0.012
1835	227350_at	HELLS	FLT3TKD	0.0017	-0.012
1836	209490_s_at	PPT2	FLT3TKD	0.0017	-0.012
1837	1553396_a_at	CCDC13	FLT3TKD	0.0017	-0.0119
1838	219510_at	POLQ	FLT3TKD	0.0016	-0.0119
1839	218354_at	TRAPPC2L	FLT3TKD	-0.0016	0.0119
1840	1555058_a_at	LPGAT1	FLT3TKD	-0.0016	0.0118
1841	203116_s_at	FECH	FLT3TKD	0.0016	-0.0118
1842	242289_at	---	FLT3TKD	0.0016	-0.0118
1843	232852_at	LDB2	FLT3TKD	0.0016	-0.0118
1844	228370_at	---	FLT3TKD	0.0016	-0.0118
1845	210072_at	CCL19	FLT3TKD	0.0016	-0.0117
1846	203372_s_at	SOCS2	FLT3TKD	0.0016	-0.0117
1847	217835_x_at	C20orf24	FLT3TKD	-0.0016	0.0117
1848	222128_at	NSUN6	FLT3TKD	0.0016	-0.0116
1849	40093_at	BCAM	FLT3TKD	0.0016	-0.0116
1850	212164_at	TMEM183A	FLT3TKD	0.0016	-0.0116
1851	228729_at	CCNB1	FLT3TKD	0.0016	-0.0116
1852	218194_at	REXO2	FLT3TKD	0.0016	-0.0116
1853	204125_at	NDUFAF1	FLT3TKD	-0.0016	0.0116
1854	243358_at	IGF1R	FLT3TKD	0.0016	-0.0116
1855	204690_at	STX8	FLT3TKD	-0.0016	0.0116
1856	1554183_s_at	TRIM73 /// TRIM74	FLT3TKD	0.0016	-0.0115
1857	211799_x_at	HLA-C	FLT3TKD	-0.0016	0.0115
1858	1552275_s_at	PXK	FLT3TKD	-0.0016	0.0115
1859	230570_at	---	FLT3TKD	0.0016	-0.0114
1860	231600_at	CLEC12B	FLT3TKD	-0.0016	0.0113
1861	228658_at	C22orf35	FLT3TKD	0.0016	-0.0113
1862	207075_at	NLRP3	FLT3TKD	-0.0016	0.0113
1863	1554335_at	PSCD4	FLT3TKD	0.0016	-0.0112
1864	223215_s_at	C14orf100	FLT3TKD	-0.0016	0.0112
1865	224009_x_at	DHRS9	FLT3TKD	-0.0016	0.0112
1866	1552398_a_at	CLEC12A	FLT3TKD	-0.0015	0.0112
1867	227309_at	YOD1	FLT3TKD	0.0015	-0.0111
1868	201757_at	NDUFS5	FLT3TKD	-0.0015	0.0111
1869	226436_at	RASSF4	FLT3TKD	-0.0015	0.0111
1870	236369_at	---	FLT3TKD	0.0015	-0.0111
1871	231992_x_at	LOC493754	FLT3TKD	0.0015	-0.011

1872	225972_at	TMEM64	FLT3TKD	0.0015	-0.011
1873	1562456_at	---	FLT3TKD	0.0015	-0.011
1874	226342_at	SPTBN1	FLT3TKD	0.0015	-0.011
1875	214426_x_at	CHAF1A	FLT3TKD	0.0015	-0.011
1876	218057_x_at	COX4NB	FLT3TKD	-0.0015	0.011
1877	227920_at	KIAA1553	FLT3TKD	0.0015	-0.0109
1878	201780_s_at	RNF13	FLT3TKD	-0.0015	0.0109
1879	240671_at	GYPC	FLT3TKD	0.0015	-0.0109
1880	237419_at	---	FLT3TKD	0.0015	-0.0109
1881	1556209_at	CLEC2B	FLT3TKD	0.0015	-0.0107
1882	227931_at	---	FLT3TKD	0.0015	-0.0107
1883	200784_s_at	LRP1	FLT3TKD	-0.0015	0.0107
1884	240084_at	SDHA /// LOC220729	FLT3TKD	0.0015	-0.0106
1885	231933_at	8-Mar	FLT3TKD	0.0015	-0.0106
1886	242044_at	---	FLT3TKD	0.0015	-0.0106
1887	238472_at	FBXO9	FLT3TKD	0.0015	-0.0106
1888	238164_at	USP6NL	FLT3TKD	0.0015	-0.0106
1889	205674_x_at	FXYD2	FLT3TKD	0.0015	-0.0106
1890	217753_s_at	RPS26 /// LOC644166 /// LOC644191 /// LOC728937	FLT3TKD	-0.0015	0.0105
1891	231719_at	IFRG15	FLT3TKD	0.0015	-0.0105
1892	218138_at	MKKS	FLT3TKD	-0.0015	0.0105
1893	242356_at	VTI1A	FLT3TKD	0.0015	-0.0105
1894	1554423_a_at	FBXO7	FLT3TKD	0.0015	-0.0105
1895	212690_at	DDHD2	FLT3TKD	0.0015	-0.0105
1896	202961_s_at	ATP5J2	FLT3TKD	-0.0015	0.0105
1897	219229_at	SLCO3A1	FLT3TKD	-0.0015	0.0105
1898	209392_at	ENPP2	FLT3TKD	0.0015	-0.0104
1899	1559276_at	LOC728606 /// LOC730568	FLT3TKD	-0.0014	0.0104
1900	218883_s_at	MLF1IP	FLT3TKD	0.0014	-0.0104
1901	214189_s_at	GGA2	FLT3TKD	0.0014	-0.0104
1902	228571_at	RBAK	FLT3TKD	0.0014	-0.0103
1903	212020_s_at	MKI67	FLT3TKD	0.0014	-0.0103
1904	221659_s_at	MYLC2PL	FLT3TKD	0.0014	-0.0103
1905	204841_s_at	EEA1	FLT3TKD	-0.0014	0.0102
1906	1560281_a_at	TMEM95	FLT3TKD	0.0014	-0.0102
1907	243987_at	---	FLT3TKD	0.0014	-0.0102
1908	239143_x_at	RNF138	FLT3TKD	0.0014	-0.0102
1909	227954_at	LOC162073	FLT3TKD	-0.0014	0.0101
1910	202969_at	---	FLT3TKD	0.0014	-0.0101
1911	226192_at	---	FLT3TKD	-0.0014	0.0101
1912	213566_at	RNASE6	FLT3TKD	-0.0014	0.0101
1913	1561218_s_at	LOC728099	FLT3TKD	0.0014	-0.01
1914	232055_at	SFXN1 /// LOC732233	FLT3TKD	0.0014	-0.01
1915	226934_at	---	FLT3TKD	0.0014	-0.01
1916	215706_x_at	ZYX	FLT3TKD	-0.0014	0.0099
1917	225510_at	OAF	FLT3TKD	-0.0014	0.0099
1918	218130_at	C17orf62	FLT3TKD	-0.0014	0.0098
1919	1555037_a_at	IDH1	FLT3TKD	-0.0014	0.0098
1920	222845_x_at	TMBIM4	FLT3TKD	-0.0014	0.0098
1921	234466_at	---	FLT3TKD	0.0014	-0.0098
1922	236487_at	SCLT1	FLT3TKD	-0.0014	0.0097

1923	209879_at	SELPLG	FLT3TKD	-0.0013	0.0097
1924	201874_at	MPZL1	FLT3TKD	0.0013	-0.0097
1925	336_at	TBXA2R	FLT3TKD	0.0013	-0.0097
1926	237076_at	GOLGA7	FLT3TKD	0.0013	-0.0097
1927	230312_at	---	FLT3TKD	0.0013	-0.0097
1928	213610_s_at	KLHL23	FLT3TKD	0.0013	-0.0097
1929	1558876_at	---	FLT3TKD	0.0013	-0.0096
1930	209735_at	ABCG2	FLT3TKD	0.0013	-0.0096
1931	217117_x_at	MUC3A	FLT3TKD	0.0013	-0.0096
1932	208667_s_at	ST13	FLT3TKD	0.0013	-0.0096
1933	204553_x_at	INPP4A	FLT3TKD	-0.0013	0.0095
1934	210070_s_at	CHKB /// CPT1B /// ARHGAP29	FLT3TKD	0.0013	-0.0095
1935	211135_x_at	LILRB2 /// LILRB3	FLT3TKD	-0.0013	0.0094
1936	1552967_at	ZNF645	FLT3TKD	0.0013	-0.0094
1937	210564_x_at	CFLAR	FLT3TKD	-0.0013	0.0094
1938	228005_at	ZXDB	FLT3TKD	0.0013	-0.0094
1939	212614_at	ARID5B	FLT3TKD	0.0013	-0.0094
1940	203621_at	NDUFB5	FLT3TKD	-0.0013	0.0094
1941	201333_s_at	ARHGEF12	FLT3TKD	0.0013	-0.0094
1942	1555950_a_at	CD55	FLT3TKD	-0.0013	0.0094
1943	210298_x_at	FHL1	FLT3TKD	-0.0013	0.0094
1944	222013_x_at	FAM86C /// FAM86B1 /// LOC348926 /// LOC645332 /// LOC653113 /// FAM86D /// LOC729647 /// LOC730897	FLT3TKD	-0.0013	0.0093
1945	65591_at	WDR48	FLT3TKD	0.0013	-0.0093
1946	225009_at	CMTM4	FLT3TKD	0.0013	-0.0093
1947	1560327_at	---	FLT3TKD	-0.0013	0.0092
1948	207793_s_at	EPB41	FLT3TKD	0.0013	-0.0092
1949	203330_s_at	STX5	FLT3TKD	-0.0013	0.0091
1950	202124_s_at	TRAK2	FLT3TKD	0.0013	-0.0091
1951	207608_x_at	CYP1A2	FLT3TKD	0.0013	-0.0091
1952	233329_s_at	KRCC1	FLT3TKD	-0.0013	0.009
1953	207641_at	TNFRSF13B	FLT3TKD	0.0013	-0.009
1954	217168_s_at	HERPUD1	FLT3TKD	-0.0012	0.009
1955	224702_at	TMEM167	FLT3TKD	-0.0012	0.0089
1956	205256_at	ZBTB39	FLT3TKD	0.0012	-0.0089
1957	211067_s_at	GAS7	FLT3TKD	-0.0012	0.0088
1958	235581_at	---	FLT3TKD	-0.0012	0.0088
1959	1558431_at	FLJ36208	FLT3TKD	0.0012	-0.0087
1960	228562_at	---	FLT3TKD	0.0012	-0.0087
1961	200899_s_at	MGEA5	FLT3TKD	0.0012	-0.0087
1962	1556735_at	SERF1A	FLT3TKD	0.0012	-0.0087
1963	225436_at	LOC58489	FLT3TKD	0.0012	-0.0087
1964	228751_at	CLK4	FLT3TKD	0.0012	-0.0086
1965	214402_s_at	SFI1	FLT3TKD	0.0012	-0.0086
1966	201973_s_at	C7orf28A	FLT3TKD	-0.0012	0.0086
1967	243534_at	C10orf130	FLT3TKD	-0.0012	0.0086
1968	222732_at	TRIM39	FLT3TKD	0.0012	-0.0085
1969	215785_s_at	CYFIP2	FLT3TKD	0.0012	-0.0085

1970	207291_at	PRRG4	FLT3TKD	-0.0012	0.0084
1971	37005_at	NBL1	FLT3TKD	0.0012	-0.0084
1972	203389_at	KIF3C	FLT3TKD	0.0012	-0.0083
1973	204049_s_at	PHACTR2	FLT3TKD	-0.0011	0.0083
1974	204837_at	MTMR9	FLT3TKD	0.0011	-0.0082
1975	227972_at	TOR2A	FLT3TKD	-0.0011	0.0082
1976	244580_at	SCUBE3	FLT3TKD	0.0011	-0.0082
1977	207043_s_at	SLC6A9	FLT3TKD	0.0011	-0.0081
1978	226132_s_at	MANEAL	FLT3TKD	0.0011	-0.0081
1979	232037_at	PUNC	FLT3TKD	0.0011	-0.0081
1980	211307_s_at	FCAR	FLT3TKD	-0.0011	0.0081
1981	202416_at	DNAJC7	FLT3TKD	-0.0011	0.0081
1982	202534_x_at	DHFR	FLT3TKD	0.0011	-0.0081
1983	213092_x_at	DNAJC9	FLT3TKD	0.0011	-0.0081
1984	1554074_s_at	SLFNL1	FLT3TKD	0.0011	-0.008
1985	222099_s_at	LSM14A	FLT3TKD	0.0011	-0.008
1986	227932_at	---	FLT3TKD	0.0011	-0.008
1987	204193_at	CHKB /// CPT1B /// MYH1 /// ARHGAP29	FLT3TKD	-0.0011	0.008
1988	201193_at	IDH1	FLT3TKD	-0.0011	0.0079
1989	214210_at	SLC25A17	FLT3TKD	0.0011	-0.0079
1990	205716_at	SLC25A40	FLT3TKD	-0.0011	0.0079
1991	208310_s_at	C7orf28A /// C7orf28B	FLT3TKD	-0.0011	0.0079
1992	211200_s_at	EFCAB2	FLT3TKD	-0.0011	0.0078
1993	204822_at	TTK	FLT3TKD	0.0011	-0.0078
1994	222642_s_at	TMEM33	FLT3TKD	-0.0011	0.0078
1995	206455_s_at	RHO	FLT3TKD	0.0011	-0.0078
1996	227999_at	PWWP2	FLT3TKD	0.0011	-0.0078
1997	231872_at	LRRCC1	FLT3TKD	0.0011	-0.0078
1998	216558_x_at	---	FLT3TKD	0.0011	-0.0078
1999	220306_at	FAM46C	FLT3TKD	0.0011	-0.0078
2000	201061_s_at	STOM	FLT3TKD	0.0011	-0.0077
2001	209581_at	HRASLS3	FLT3TKD	-0.0011	0.0077
2002	1552652_at	HPS4	FLT3TKD	0.0011	-0.0077
2003	1562056_at	LOC541471	FLT3TKD	0.0011	-0.0077
2004	203127_s_at	SPTLC2	FLT3TKD	-0.0011	0.0076
2005	231475_at	TBC1D21	FLT3TKD	0.0011	-0.0076
2006	53071_s_at	FLJ22222	FLT3TKD	-0.0011	0.0076
2007	205909_at	POLE2	FLT3TKD	0.001	-0.0076
2008	228280_at	ZC3HAV1L	FLT3TKD	0.001	-0.0076
2009	224907_s_at	SH3GLB2	FLT3TKD	0.001	-0.0075
2010	201612_at	ALDH9A1	FLT3TKD	-0.001	0.0075
2011	206420_at	IGSF6	FLT3TKD	-0.001	0.0075
2012	1560817_at	---	FLT3TKD	0.001	-0.0075
2013	201301_s_at	ANXA4	FLT3TKD	-0.001	0.0074
2014	204133_at	RRP9	FLT3TKD	-0.001	0.0074
2015	213553_x_at	APOC1	FLT3TKD	0.001	-0.0073
2016	225283_at	ARRDC4	FLT3TKD	0.001	-0.0073
2017	219390_at	FKBP14	FLT3TKD	0.001	-0.0073
2018	209110_s_at	RGL2	FLT3TKD	-0.001	0.0072
2019	210519_s_at	NQO1	FLT3TKD	-0.001	0.0072
2020	226594_at	ENTPD5	FLT3TKD	0.001	-0.0072

2021	205017_s_at	MBNL2	FLT3TKD	0.001	-0.0071
2022	204169_at	IMPDH1	FLT3TKD	-0.001	0.0071
2023	212467_at	DNAJC13	FLT3TKD	-0.001	0.0071
2024	229143_at	CNOT3	FLT3TKD	0.001	-0.0071
2025	233168_s_at	RP3-402G11.5	FLT3TKD	0.001	-0.0071
2026	238604_at	---	FLT3TKD	-0.001	0.0071
2027	224998_at	CMTM4	FLT3TKD	0.001	-0.007
2028	206687_s_at	PTPN6	FLT3TKD	-0.001	0.007
2029	225512_at	ZBTB38	FLT3TKD	-0.001	0.0069
2030	235571_at	---	FLT3TKD	0.001	-0.0069
2031	207199_at	TERT	FLT3TKD	0.001	-0.0069
2032	228013_at	PPP2R2A	FLT3TKD	0.001	-0.0069
2033	203628_at	IGF1R	FLT3TKD	0.001	-0.0069
2034	212263_at	QKI	FLT3TKD	-0.001	0.0068
2035	203935_at	ACVR1	FLT3TKD	-9.00E-04	0.0068
2036	221577_x_at	GDF15	FLT3TKD	9.00E-04	-0.0068
2037	212948_at	CAMTA2	FLT3TKD	-9.00E-04	0.0068
2038	225446_at	BRWD1	FLT3TKD	9.00E-04	-0.0067
2039	215499_at	MAP2K3	FLT3TKD	9.00E-04	-0.0067
2040	204276_at	TK2	FLT3TKD	-9.00E-04	0.0067
2041	209687_at	CXCL12	FLT3TKD	9.00E-04	-0.0067
2042	244189_at	KIAA1648	FLT3TKD	9.00E-04	-0.0067
2043	212533_at	WEE1	FLT3TKD	9.00E-04	-0.0067
2044	221696_s_at	STYK1	FLT3TKD	-9.00E-04	0.0067
2045	206110_at	HIST1H3H	FLT3TKD	-9.00E-04	0.0067
2046	243976_at	---	FLT3TKD	9.00E-04	-0.0067
2047	226437_at	YIF1B	FLT3TKD	-9.00E-04	0.0066
2048	237209_s_at	NFRKB	FLT3TKD	9.00E-04	-0.0066
2049	226922_at	RANBP2	FLT3TKD	9.00E-04	-0.0066
2050	218735_s_at	ZNF544	FLT3TKD	9.00E-04	-0.0066
2051	205519_at	WDR76	FLT3TKD	9.00E-04	-0.0066
2052	231920_s_at	CSNK1G1	FLT3TKD	-9.00E-04	0.0065
2053	232716_at	EDG2	FLT3TKD	-9.00E-04	0.0065
2054	222280_at	GAPDHS	FLT3TKD	9.00E-04	-0.0065
2055	201401_s_at	ADRBK1	FLT3TKD	-9.00E-04	0.0065
2056	204295_at	SURF1	FLT3TKD	-9.00E-04	0.0065
2057	201781_s_at	AIP	FLT3TKD	-9.00E-04	0.0064
2058	216530_at	---	FLT3TKD	9.00E-04	-0.0064
2059	200086_s_at	COX4I1	FLT3TKD	-9.00E-04	0.0064
2060	222692_s_at	FNDC3B	FLT3TKD	-9.00E-04	0.0064
2061	238446_at	GUSBP1	FLT3TKD	-9.00E-04	0.0064
2062	202517_at	CRMP1	FLT3TKD	9.00E-04	-0.0064
2063	205898_at	CX3CR1	FLT3TKD	-9.00E-04	0.0064
2064	211064_at	ZNF493	FLT3TKD	9.00E-04	-0.0064
2065	230333_at	SAT1	FLT3TKD	-9.00E-04	0.0064
2066	229874_x_at	LOC729604 /// LOC731302	FLT3TKD	-9.00E-04	0.0063
2067	226998_at	NARG1	FLT3TKD	9.00E-04	-0.0063
2068	210237_at	ARTN	FLT3TKD	-9.00E-04	0.0063
2069	1569986_x_at	TNNT3	FLT3TKD	9.00E-04	-0.0063
2070	227390_at	MEG3	FLT3TKD	-9.00E-04	0.0062
2071	207194_s_at	ICAM4	FLT3TKD	-9.00E-04	0.0062
2072	201832_s_at	PAK1 /// VDP	FLT3TKD	-9.00E-04	0.0062

2073	211458_s_at	GABARAPL1 /// GABARAPL3	FLT3TKD	-9.00E-04	0.0061
2074	220926_s_at	EDEM3	FLT3TKD	-8.00E-04	0.0061
2075	238474_at	NUP43	FLT3TKD	8.00E-04	-0.0061
2076	205468_s_at	IRF5	FLT3TKD	-8.00E-04	0.006
2077	233429_at	FLJ23577	FLT3TKD	8.00E-04	-0.006
2078	203069_at	SV2A	FLT3TKD	8.00E-04	-0.006
2079	211615_s_at	LRPPRC	FLT3TKD	8.00E-04	-0.006
2080	232579_at	---	FLT3TKD	8.00E-04	-0.006
2081	1554273_a_at	LRAP	FLT3TKD	8.00E-04	-0.0059
2082	241978_at	AKR1A1	FLT3TKD	8.00E-04	-0.0059
2083	213424_at	KIAA0895	FLT3TKD	-8.00E-04	0.0059
2084	236274_at	EIF3S9	FLT3TKD	8.00E-04	-0.0058
2085	202471_s_at	IDH3G	FLT3TKD	-8.00E-04	0.0058
2086	204627_s_at	ITGB3	FLT3TKD	8.00E-04	-0.0058
2087	210794_s_at	MEG3	FLT3TKD	-8.00E-04	0.0057
2088	205807_s_at	TUFT1	FLT3TKD	8.00E-04	-0.0057
2089	203768_s_at	STS	FLT3TKD	-8.00E-04	0.0057
2090	224593_at	ZNF664	FLT3TKD	8.00E-04	-0.0057
2091	225454_at	CCDC124	FLT3TKD	-8.00E-04	0.0057
2092	51228_at	RBM12B	FLT3TKD	8.00E-04	-0.0056
2093	217419_x_at	AGRIN	FLT3TKD	-8.00E-04	0.0055
2094	205566_at	ABHD2	FLT3TKD	-8.00E-04	0.0054
2095	227531_at	TMEM165	FLT3TKD	-7.00E-04	0.0054
2096	230728_at	---	FLT3TKD	7.00E-04	-0.0054
2097	1562002_at	MYOZ3	FLT3TKD	7.00E-04	-0.0054
2098	210140_at	CST7	FLT3TKD	-7.00E-04	0.0054
2099	226845_s_at	MYEOV2	FLT3TKD	-7.00E-04	0.0054
2100	235033_at	NPEPL1	FLT3TKD	-7.00E-04	0.0054
2101	228805_at	C5orf25	FLT3TKD	-7.00E-04	0.0054
2102	204548_at	STAR	FLT3TKD	-7.00E-04	0.0053
2103	242264_at	---	FLT3TKD	7.00E-04	-0.0053
2104	223060_at	C14orf119	FLT3TKD	-7.00E-04	0.0052
2105	210755_at	HGF	FLT3TKD	-7.00E-04	0.0052
2106	202085_at	TJP2	FLT3TKD	7.00E-04	-0.0051
2107	222380_s_at	PDCD6	FLT3TKD	7.00E-04	-0.0051
2108	219574_at	1-Mar	FLT3TKD	-7.00E-04	0.005
2109	244001_at	NAP1L4	FLT3TKD	7.00E-04	-0.005
2110	211864_s_at	FER1L3	FLT3TKD	-7.00E-04	0.005
2111	205944_s_at	CLTCL1	FLT3TKD	-7.00E-04	0.005
2112	205856_at	SLC14A1	FLT3TKD	7.00E-04	-0.005
2113	227235_at	GUCY1A3	FLT3TKD	7.00E-04	-0.005
2114	221815_at	ABHD2	FLT3TKD	-7.00E-04	0.005
2115	218303_x_at	KRCC1	FLT3TKD	-7.00E-04	0.005
2116	216302_at	HNRPC /// HNRPCL1 /// LOC440563 /// LOC649330 /// LOC653447	FLT3TKD	7.00E-04	-0.0049
2117	202108_at	PEPD	FLT3TKD	-7.00E-04	0.0048
2118	239779_at	---	FLT3TKD	7.00E-04	-0.0048
2119	241982_at	TAF1	FLT3TKD	7.00E-04	-0.0048
2120	208949_s_at	LGALS3	FLT3TKD	-7.00E-04	0.0047
2121	204072_s_at	FRY	FLT3TKD	-6.00E-04	0.0047

2122	231284_at	---	FLT3TKD	6.00E-04	-0.0046
2123	243112_at	LOC729625	FLT3TKD	6.00E-04	-0.0046
2124	202182_at	GCN5L2	FLT3TKD	6.00E-04	-0.0046
2125	224414_s_at	CARD6	FLT3TKD	-6.00E-04	0.0046
2126	236435_at	ZNF292	FLT3TKD	6.00E-04	-0.0046
2127	219669_at	CD177	FLT3TKD	6.00E-04	-0.0045
2128	201693_s_at	EGR1	FLT3TKD	-6.00E-04	0.0045
2129	219452_at	DPEP2	FLT3TKD	-6.00E-04	0.0045
2130	210495_x_at	FN1	FLT3TKD	-6.00E-04	0.0044
2131	213379_at	COQ2	FLT3TKD	-6.00E-04	0.0044
2132	224734_at	HMGB1 /// LOC645292 /// LOC731809	FLT3TKD	6.00E-04	-0.0044
2133	221042_s_at	CLMN	FLT3TKD	-6.00E-04	0.0044
2134	201564_s_at	FSCN1	FLT3TKD	-6.00E-04	0.0044
2135	239586_at	FAM83A	FLT3TKD	6.00E-04	-0.0043
2136	231888_at	---	FLT3TKD	6.00E-04	-0.0043
2137	212996_s_at	URB1	FLT3TKD	6.00E-04	-0.0042
2138	224646_x_at	H19	FLT3TKD	-6.00E-04	0.0042
2139	226092_at	MPP5	FLT3TKD	6.00E-04	-0.0042
2140	215182_x_at	LOC730096	FLT3TKD	6.00E-04	-0.0042
2141	230916_at	NODAL	FLT3TKD	6.00E-04	-0.0042
2142	209585_s_at	MINPP1	FLT3TKD	6.00E-04	-0.0042
2143	208892_s_at	DUSP6	FLT3TKD	-6.00E-04	0.0041
2144	225539_at	ZNF295	FLT3TKD	6.00E-04	-0.0041
2145	207457_s_at	LY6G6D	FLT3TKD	6.00E-04	-0.0041
2146	209281_s_at	ATP2B1	FLT3TKD	-6.00E-04	0.0041
2147	223880_x_at	C20orf24	FLT3TKD	-6.00E-04	0.0041
2148	218060_s_at	C16orf57	FLT3TKD	-5.00E-04	0.0039
2149	211993_at	WNK1	FLT3TKD	5.00E-04	-0.0039
2150	219947_at	CLEC4A	FLT3TKD	-5.00E-04	0.0039
2151	AFFX- HUMRGE/M100 98_3_at	---	FLT3TKD	5.00E-04	-0.0039
2152	226223_at	PAWR	FLT3TKD	5.00E-04	-0.0039
2153	241903_at	KCTD3	FLT3TKD	5.00E-04	-0.0039
2154	220371_s_at	SLC12A9	FLT3TKD	-5.00E-04	0.0038
2155	227998_at	S100A16	FLT3TKD	-5.00E-04	0.0038
2156	210756_s_at	NOTCH2	FLT3TKD	-5.00E-04	0.0038
2157	229005_at	---	FLT3TKD	5.00E-04	-0.0037
2158	236571_at	SLC2A3	FLT3TKD	-5.00E-04	0.0037
2159	201954_at	ARPC1B /// LOC653888	FLT3TKD	-5.00E-04	0.0037
2160	207104_x_at	LILRB1	FLT3TKD	-5.00E-04	0.0037
2161	227728_at	---	FLT3TKD	5.00E-04	-0.0037
2162	238648_at	FLJ42291	FLT3TKD	5.00E-04	-0.0036
2163	234015_at	NAALADL2	FLT3TKD	-5.00E-04	0.0036
2164	212570_at	ENDOD1	FLT3TKD	5.00E-04	-0.0035
2165	201779_s_at	RNF13	FLT3TKD	-5.00E-04	0.0035
2166	229129_at	---	FLT3TKD	5.00E-04	-0.0035
2167	201798_s_at	FER1L3	FLT3TKD	-5.00E-04	0.0035
2168	228405_at	RHPN1	FLT3TKD	5.00E-04	-0.0034
2169	1569136_at	MGAT4A	FLT3TKD	5.00E-04	-0.0034
2170	1555399_a_at	DUSP16	FLT3TKD	5.00E-04	-0.0033



2171	225869_s_at	UNC93B1	FLT3TKD	-5.00E-04	0.0033
2172	212437_at	CENPB	FLT3TKD	-4.00E-04	0.0032
2173	200820_at	PSMD8	FLT3TKD	-4.00E-04	0.0032
2174	203470_s_at	PLEK	FLT3TKD	-4.00E-04	0.0032
2175	209791_at	PADI2	FLT3TKD	-4.00E-04	0.0032
2176	229653_at	---	FLT3TKD	-4.00E-04	0.0032
2177	227573_s_at	OBSL1	FLT3TKD	4.00E-04	-0.0032
2178	236635_at	ZNF667	FLT3TKD	4.00E-04	-0.0031
2179	229383_at	---	FLT3TKD	-4.00E-04	0.0031
2180	229893_at	FRMD3	FLT3TKD	-4.00E-04	0.0031
2181	242300_at	---	FLT3TKD	4.00E-04	-0.0031
2182	226168_at	ZFAND2B	FLT3TKD	-4.00E-04	0.003
2183	209993_at	ABCB1	FLT3TKD	4.00E-04	-0.003
2184	225874_at	FAM100A	FLT3TKD	-4.00E-04	0.003
2185	224612_s_at	DNAJC5	FLT3TKD	-4.00E-04	0.003
2186	229279_at	ZNF432	FLT3TKD	4.00E-04	-0.003
2187	213226_at	CCNA2	FLT3TKD	4.00E-04	-0.003
2188	223017_at	TXNDC12	FLT3TKD	-4.00E-04	0.003
2189	209184_s_at	IRS2	FLT3TKD	-4.00E-04	0.003
2190	227755_at	---	FLT3TKD	-4.00E-04	0.0029
2191	212292_at	SLC7A1	FLT3TKD	4.00E-04	-0.0029
2192	214150_x_at	ATP6V0E1	FLT3TKD	-4.00E-04	0.0029
2193	242856_at	---	FLT3TKD	-4.00E-04	0.0029
2194	208527_x_at	HIST1H2BE	FLT3TKD	-4.00E-04	0.0029
2195	221449_s_at	ITFG1	FLT3TKD	-4.00E-04	0.0029
2196	206738_at	APOC4	FLT3TKD	4.00E-04	-0.0027
2197	214857_at	C10orf95	FLT3TKD	4.00E-04	-0.0027
2198	231311_at	---	FLT3TKD	4.00E-04	-0.0027
2199	203666_at	CXCL12	FLT3TKD	4.00E-04	-0.0027
2200	223994_s_at	SLC12A9	FLT3TKD	-4.00E-04	0.0027
2201	228229_at	ZNF526	FLT3TKD	4.00E-04	-0.0026
2202	237849_at	MAN1A1	FLT3TKD	4.00E-04	-0.0026
2203	233445_at	BUB1	FLT3TKD	4.00E-04	-0.0026
2204	203748_x_at	RBMS1	FLT3TKD	-4.00E-04	0.0026
2205	231975_s_at	MIER3	FLT3TKD	3.00E-04	-0.0025
2206	240165_at	---	FLT3TKD	-3.00E-04	0.0025
2207	226892_at	C10orf12	FLT3TKD	3.00E-04	-0.0025
2208	236679_x_at	LOC645166	FLT3TKD	3.00E-04	-0.0024
2209	215439_x_at	SYNPO2	FLT3TKD	3.00E-04	-0.0024
2210	231059_x_at	SCAND1	FLT3TKD	-3.00E-04	0.0024
2211	230648_at	LOC283663	FLT3TKD	-3.00E-04	0.0024
2212	223198_x_at	COMMD5	FLT3TKD	-3.00E-04	0.0023
2213	34846_at	CAMK2B	FLT3TKD	3.00E-04	-0.0023
2214	201330_at	RARS	FLT3TKD	-3.00E-04	0.0023
2215	209884_s_at	SLC4A7	FLT3TKD	3.00E-04	-0.0023
2216	202758_s_at	RFXANK	FLT3TKD	-3.00E-04	0.0023
2217	229638_at	IRX3	FLT3TKD	-3.00E-04	0.0022
2218	229790_at	TERF2	FLT3TKD	3.00E-04	-0.0022
2219	226173_at	OATL1	FLT3TKD	3.00E-04	-0.0022
2220	208868_s_at	GABARAPL1	FLT3TKD	-3.00E-04	0.0022
2221	211363_s_at	MTAP	FLT3TKD	-3.00E-04	0.0022
2222	221972_s_at	SDF4	FLT3TKD	-3.00E-04	0.0022

2223	242028_at	---	FLT3TKD	3.00E-04	-0.0022
2224	226288_s_at	NLGN2	FLT3TKD	3.00E-04	-0.0021
2225	237336_at	ADD2	FLT3TKD	3.00E-04	-0.0021
2226	203800_s_at	MRPS14	FLT3TKD	-3.00E-04	0.0021
2227	235078_at	NBEAL1	FLT3TKD	-3.00E-04	0.002
2228	211691_x_at	OAZ1	FLT3TKD	3.00E-04	-0.0019
2229	225376_at	C20orf11	FLT3TKD	3.00E-04	-0.0019
2230	207266_x_at	RBMS1	FLT3TKD	-3.00E-04	0.0019
2231	224151_s_at	AK3	FLT3TKD	3.00E-04	-0.0019
2232	212287_at	SUZ12	FLT3TKD	3.00E-04	-0.0019
2233	205179_s_at	ADAM8	FLT3TKD	-3.00E-04	0.0019
2234	231038_s_at	---	FLT3TKD	3.00E-04	-0.0019
2235	227491_at	---	FLT3TKD	3.00E-04	-0.0019
2236	210839_s_at	ENPP2	FLT3TKD	3.00E-04	-0.0018
2237	202241_at	TRIB1	FLT3TKD	-2.00E-04	0.0018
2238	242668_x_at	SPAG4L	FLT3TKD	2.00E-04	-0.0018
2239	203520_s_at	ZNF318	FLT3TKD	-2.00E-04	0.0018
2240	208008_at	DKFZP434O047	FLT3TKD	2.00E-04	-0.0018
2241	1567213_at	PNN	FLT3TKD	2.00E-04	-0.0018
2242	233176_at	---	FLT3TKD	-2.00E-04	0.0017
2243	226188_at	HSPC159	FLT3TKD	2.00E-04	-0.0017
2244	210787_s_at	CAMKK2	FLT3TKD	-2.00E-04	0.0016
2245	244663_at	---	FLT3TKD	2.00E-04	-0.0016
2246	1568763_s_at	PDCD6 /// LOC728613	FLT3TKD	2.00E-04	-0.0016
2247	216411_s_at	GALK2 /// RBBP8	FLT3TKD	-2.00E-04	0.0015
2248	217596_at	UPF3A	FLT3TKD	2.00E-04	-0.0015
2249	218580_x_at	AURKAIP1 /// LOC727877	FLT3TKD	-2.00E-04	0.0015
2250	237014_at	MYBL1	FLT3TKD	2.00E-04	-0.0015
2251	39650_s_at	PCNXL2	FLT3TKD	2.00E-04	-0.0014
2252	1556582_at	---	FLT3TKD	2.00E-04	-0.0014
2253	204241_at	ACOX3	FLT3TKD	-2.00E-04	0.0013
2254	227404_s_at	EGR1	FLT3TKD	-2.00E-04	0.0013
2255	222110_at	SENP5	FLT3TKD	2.00E-04	-0.0013
2256	1560080_at	DIAPH1	FLT3TKD	-2.00E-04	0.0013
2257	214906_x_at	CG018	FLT3TKD	-2.00E-04	0.0012
2258	227142_at	PLEKHG5	FLT3TKD	2.00E-04	-0.0012
2259	224625_x_at	SERF2	FLT3TKD	-2.00E-04	0.0012
2260	205970_at	MT3	FLT3TKD	-2.00E-04	0.0012
2261	212956_at	TBC1D9	FLT3TKD	-2.00E-04	0.0011
2262	1568781_at	UROS	FLT3TKD	2.00E-04	-0.0011
2263	243128_at	ZNF175	FLT3TKD	2.00E-04	-0.0011
2264	230148_at	AHSA2	FLT3TKD	1.00E-04	-0.0011
2265	1560007_at	LOC645984	FLT3TKD	-1.00E-04	0.001
2266	244104_at	MGAT3	FLT3TKD	1.00E-04	-0.001
2267	212142_at	MCM4	FLT3TKD	1.00E-04	-0.001
2268	1557222_at	---	FLT3TKD	1.00E-04	-0.001
2269	213549_at	---	FLT3TKD	1.00E-04	-0.001
2270	209757_s_at	MYCN	FLT3TKD	1.00E-04	-0.001
2271	203511_s_at	TRAPPC3	FLT3TKD	-1.00E-04	0.001
2272	209350_s_at	GPS2	FLT3TKD	-1.00E-04	0.001
2273	219357_at	GTPBP1	FLT3TKD	1.00E-04	-9.00E-04
2274	235274_at	GABPB2	FLT3TKD	1.00E-04	-9.00E-04

2275	201114_x_at	PSMA7	FLT3TKD	-1.00E-04	9.00E-04
2276	209963_s_at	EPOR	FLT3TKD	1.00E-04	-9.00E-04
2277	229461_x_at	NEGR1	FLT3TKD	1.00E-04	-8.00E-04
2278	1568619_s_at	---	FLT3TKD	-1.00E-04	8.00E-04
2279	1555267_at	GRID1	FLT3TKD	1.00E-04	-8.00E-04
2280	242572_at	GAB1	FLT3TKD	1.00E-04	-8.00E-04
2281	226841_at	MPEG1	FLT3TKD	-1.00E-04	8.00E-04
2282	226810_at	---	FLT3TKD	-1.00E-04	8.00E-04
2283	212810_s_at	SLC1A4	FLT3TKD	-1.00E-04	8.00E-04
2284	212143_s_at	IGFBP3	FLT3TKD	1.00E-04	-7.00E-04
2285	212298_at	NRP1	FLT3TKD	-1.00E-04	7.00E-04
2286	220570_at	RETN	FLT3TKD	-1.00E-04	7.00E-04
2287	218757_s_at	UPF3B	FLT3TKD	1.00E-04	-6.00E-04
2288	225269_s_at	RBMS1	FLT3TKD	-1.00E-04	6.00E-04
2289	205237_at	FCN1	FLT3TKD	-1.00E-04	6.00E-04
2290	202984_s_at	BAG5	FLT3TKD	1.00E-04	-5.00E-04
2291	215711_s_at	WEE1	FLT3TKD	1.00E-04	-5.00E-04
2292	203936_s_at	MMP9	FLT3TKD	1.00E-04	-5.00E-04
2293	242586_at	FSD1L	FLT3TKD	-1.00E-04	4.00E-04
2294	218018_at	PDXK	FLT3TKD	-1.00E-04	4.00E-04
2295	1553743_at	FAM119A	FLT3TKD	0	3.00E-04
2296	228709_at	TPR	FLT3TKD	0	-3.00E-04
2297	208779_x_at	DDR1	FLT3TKD	0	-3.00E-04
2298	215497_s_at	WDTC1	FLT3TKD	0	-3.00E-04
2299	201859_at	PRG1	FLT3TKD	0	3.00E-04
2300	216202_s_at	SPTLC2	FLT3TKD	0	2.00E-04
2301	224150_s_at	CEP70	FLT3TKD	0	-2.00E-04
2302	1553780_at	MGC23270	FLT3TKD	0	-2.00E-04
2303	204227_s_at	TK2	FLT3TKD	0	2.00E-04
2304	236995_x_at	TFEC	FLT3TKD	0	1.00E-04
2305	219907_at	FRS3	FLT3TKD	0	-1.00E-04
2306	223703_at	C10orf11	FLT3TKD	0	1.00E-04
2307	244795_at	C20orf44	FLT3TKD	0	-1.00E-04

**Table 8. Predictive signature AML and FLT3ITD and/or FLT3TKD**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	213110_s_at	COL4A5	FLT3ITDorTKD	-0.1268	0.216
2	236892_s_at	---	FLT3ITDorTKD	-0.1189	0.2025
3	215288_at	LOC650465	FLT3ITDorTKD	-0.1186	0.202
4	235391_at	FAM92A1 /// LOC730572	FLT3ITDorTKD	-0.1143	0.1947
5	219615_s_at	KCNK5	FLT3ITDorTKD	-0.1129	0.1923
6	225175_s_at	SLC44A2	FLT3ITDorTKD	0.0948	-0.1614
7	205366_s_at	HOXB6	FLT3ITDorTKD	-0.0943	0.1607
8	228904_at	HOXB3	FLT3ITDorTKD	-0.0935	0.1592
9	228372_at	C10orf128	FLT3ITDorTKD	-0.0902	0.1537
10	213800_at	CFH	FLT3ITDorTKD	-0.0876	0.1492
11	228760_at	SFRS2B	FLT3ITDorTKD	0.0874	-0.1488
12	201663_s_at	SMC4	FLT3ITDorTKD	-0.0862	0.1469
13	232979_at	HOXB5	FLT3ITDorTKD	-0.0829	0.1411
14	201522_x_at	SNRPN /// SNURF	FLT3ITDorTKD	0.0825	-0.1406
15	205453_at	HOXB2	FLT3ITDorTKD	-0.0824	0.1404

16	215388_s_at	CFH /// CFHR1	FLT3ITDorTKD	-0.0801	0.1364
17	206341_at	IL2RA	FLT3ITDorTKD	-0.0794	0.1352
18	212820_at	DMXL2	FLT3ITDorTKD	-0.0792	0.1349
19	232424_at	PRDM16	FLT3ITDorTKD	-0.0774	0.1319
20	235852_at	STON2	FLT3ITDorTKD	-0.0766	0.1305
21	201664_at	SMC4	FLT3ITDorTKD	-0.0764	0.1302
22	206042_x_at	SNRPN /// SNURF	FLT3ITDorTKD	0.0764	-0.1301
23	231767_at	HOXB4	FLT3ITDorTKD	-0.0761	0.1296
24	205653_at	CTSG	FLT3ITDorTKD	-0.0749	0.1276
25	200923_at	LGALS3BP	FLT3ITDorTKD	-0.0741	0.1261
26	227461_at	STON2	FLT3ITDorTKD	-0.0729	0.1242
27	1560741_at	SNRPN	FLT3ITDorTKD	0.0719	-0.1225
28	212070_at	GPR56	FLT3ITDorTKD	-0.0717	0.1221
29	235900_at	MGC29671	FLT3ITDorTKD	-0.0715	0.1218
30	204341_at	TRIM16 /// TRIM16L	FLT3ITDorTKD	-0.0693	0.118
31	241342_at	TMEM65	FLT3ITDorTKD	-0.0686	0.1168
32	1555600_s_at	APOL4	FLT3ITDorTKD	-0.0686	0.1168
33	216920_s_at	TRGC2 /// TRGV9 /// TARP	FLT3ITDorTKD	-0.0675	0.1149
34	215806_x_at	TRGC2 /// TRGV9 /// TARP	FLT3ITDorTKD	-0.0667	0.1136
35	209813_x_at	TRGC2 /// TRGV9 /// TARP	FLT3ITDorTKD	-0.0665	0.1132
36	209392_at	ENPP2	FLT3ITDorTKD	-0.066	0.1124
37	204082_at	PBX3	FLT3ITDorTKD	-0.0657	0.1119
38	204224_s_at	GCH1	FLT3ITDorTKD	-0.0655	0.1115
39	239237_at	---	FLT3ITDorTKD	-0.0633	0.1078
40	221781_s_at	DNAJC10	FLT3ITDorTKD	-0.0633	0.1078
41	37005_at	NBL1	FLT3ITDorTKD	0.0625	-0.1065
42	205227_at	IL1RAP	FLT3ITDorTKD	-0.0623	0.1061
43	236738_at	LOC401097	FLT3ITDorTKD	-0.0613	0.1044
44	242269_at	FLJ42875	FLT3ITDorTKD	-0.061	0.104
45	203151_at	MAP1A	FLT3ITDorTKD	-0.061	0.1039
46	235824_at	---	FLT3ITDorTKD	0.061	-0.1039
47	211144_x_at	TRGC2 /// TRGV9 /// TARP	FLT3ITDorTKD	-0.0608	0.1035
48	206950_at	SCN9A	FLT3ITDorTKD	-0.0595	0.1013
49	230743_at	LOC404266	FLT3ITDorTKD	-0.0592	0.1008
50	228011_at	FAM92A1	FLT3ITDorTKD	-0.0586	0.0998
51	226587_at	---	FLT3ITDorTKD	0.0577	-0.0983
52	208414_s_at	HOXB3	FLT3ITDorTKD	-0.0577	0.0982
53	201334_s_at	ARHGEF12	FLT3ITDorTKD	0.0573	-0.0976
54	222780_s_at	BAALC	FLT3ITDorTKD	0.0568	-0.0968
55	209099_x_at	JAG1	FLT3ITDorTKD	-0.0568	0.0968
56	216268_s_at	JAG1	FLT3ITDorTKD	-0.056	0.0954
57	231929_at	IKZF2	FLT3ITDorTKD	0.0559	-0.0952
58	219304_s_at	PDGFD	FLT3ITDorTKD	-0.0553	0.0941
59	229437_at	BIC	FLT3ITDorTKD	-0.0547	0.0932
60	213217_at	ADCY2	FLT3ITDorTKD	-0.0542	0.0923
61	214030_at	DKFZp667G2110	FLT3ITDorTKD	-0.0535	0.0912
62	203708_at	PDE4B	FLT3ITDorTKD	0.0525	-0.0895

63	206622_at	TRH	FLT3ITDorTKD	0.0523	-0.089
64	202862_at	FAH	FLT3ITDorTKD	-0.0522	0.089
65	213152_s_at	SFRS2B	FLT3ITDorTKD	0.0522	-0.0889
66	206067_s_at	WT1	FLT3ITDorTKD	-0.0521	0.0888
67	229638_at	IRX3	FLT3ITDorTKD	-0.0519	0.0883
68	241497_at	---	FLT3ITDorTKD	-0.0518	0.0882
69	224964_s_at	GNG2	FLT3ITDorTKD	0.0504	-0.0859
70	214789_x_at	SFRS2B	FLT3ITDorTKD	0.0501	-0.0853
71	210239_at	IRX5	FLT3ITDorTKD	-0.0501	0.0853
72	212573_at	ENDOD1	FLT3ITDorTKD	0.0497	-0.0847
73	209993_at	ABCB1	FLT3ITDorTKD	0.0488	-0.0831
74	241464_s_at	FLJ27365	FLT3ITDorTKD	-0.0486	0.0828
75	206582_s_at	GPR56	FLT3ITDorTKD	-0.0479	0.0816
76	206945_at	LCT	FLT3ITDorTKD	-0.0475	0.0809
77	226264_at	SUSD1	FLT3ITDorTKD	-0.0474	0.0808
78	200670_at	XBP1	FLT3ITDorTKD	-0.0471	0.0803
79	201952_at	ALCAM	FLT3ITDorTKD	-0.047	0.0801
80	218899_s_at	BAALC	FLT3ITDorTKD	0.0468	-0.0796
81	1555037_a_at	IDH1	FLT3ITDorTKD	-0.0467	0.0795
82	237108_x_at	FLJ42875	FLT3ITDorTKD	-0.0466	0.0794
83	236553_at	---	FLT3ITDorTKD	-0.0465	0.0793
84	205330_at	MN1	FLT3ITDorTKD	0.0465	-0.0792
85	208791_at	CLU	FLT3ITDorTKD	-0.0463	0.0789
86	224609_at	SLC44A2	FLT3ITDorTKD	0.0461	-0.0784
87	209360_s_at	RUNX1	FLT3ITDorTKD	-0.0453	0.0772
88	209014_at	MAGED1	FLT3ITDorTKD	-0.0452	0.0771
89	203124_s_at	SLC11A2	FLT3ITDorTKD	0.0446	-0.076
90	227309_at	YOD1	FLT3ITDorTKD	0.0446	-0.076
91	1553808_a_at	NKX2-3	FLT3ITDorTKD	-0.0439	0.0749
92	220813_at	CYSLTR2	FLT3ITDorTKD	-0.0434	0.0739
93	239791_at	LOC404266	FLT3ITDorTKD	-0.0419	0.0713
94	1558956_s_at	IFT80	FLT3ITDorTKD	-0.0418	0.0712
95	204030_s_at	SCHIP1	FLT3ITDorTKD	-0.0417	0.0711
96	204438_at	MRC1 /// MRC1L1	FLT3ITDorTKD	-0.0415	0.0707
97	209994_s_at	ABCB1 /// ABCB4	FLT3ITDorTKD	0.0413	-0.0703
98	244716_x_at	TMIGD2	FLT3ITDorTKD	0.0409	-0.0696
99	238929_at	SFRS2B	FLT3ITDorTKD	0.0402	-0.0686
100	226885_at	---	FLT3ITDorTKD	0.0388	-0.0661
101	206120_at	CD33	FLT3ITDorTKD	-0.0388	0.066
102	202947_s_at	GYPC	FLT3ITDorTKD	0.0387	-0.066
103	241370_at	LOC286052	FLT3ITDorTKD	-0.0384	0.0654
104	211269_s_at	IL2RA	FLT3ITDorTKD	-0.0382	0.065
105	209679_s_at	LOC57228	FLT3ITDorTKD	0.0381	-0.0649
106	220128_s_at	NPAL2	FLT3ITDorTKD	-0.0375	0.0638
107	203123_s_at	SLC11A2	FLT3ITDorTKD	0.0373	-0.0635
108	232088_x_at	---	FLT3ITDorTKD	-0.0372	0.0633
109	201605_x_at	CNN2	FLT3ITDorTKD	0.0364	-0.062
110	201069_at	MMP2	FLT3ITDorTKD	-0.0361	0.0615
111	212646_at	RFTN1	FLT3ITDorTKD	-0.036	0.0614
112	205899_at	CCNA1	FLT3ITDorTKD	-0.0359	0.0612

113	221245_s_at	FZD5	FLT3ITDorTKD	0.0359	-0.0611
114	226733_at	PFKFB2	FLT3ITDorTKD	0.0358	-0.0609
115	208130_s_at	TBXAS1	FLT3ITDorTKD	-0.0355	0.0605
116	223669_at	HEMGN	FLT3ITDorTKD	0.0353	-0.0602
117	207550_at	MPL	FLT3ITDorTKD	0.035	-0.0596
118	206177_s_at	ARG1	FLT3ITDorTKD	0.035	-0.0596
119	229373_at	---	FLT3ITDorTKD	-0.0346	0.0589
120	235775_at	TMTC2	FLT3ITDorTKD	-0.0345	0.0588
121	225647_s_at	CTSC	FLT3ITDorTKD	-0.0345	0.0588
122	229199_at	---	FLT3ITDorTKD	-0.0345	0.0587
123	206726_at	PGDS	FLT3ITDorTKD	0.0342	-0.0583
124	214228_x_at	TNFRSF4	FLT3ITDorTKD	-0.0339	0.0577
125	241709_s_at	DOCK1	FLT3ITDorTKD	-0.0337	0.0574
126	228370_at	---	FLT3ITDorTKD	0.0337	-0.0574
127	210365_at	RUNX1	FLT3ITDorTKD	-0.0332	0.0566
128	210145_at	PLA2G4A	FLT3ITDorTKD	-0.0331	0.0564
129	210839_s_at	ENPP2	FLT3ITDorTKD	-0.0329	0.056
130	208029_s_at	LAPTM4B	FLT3ITDorTKD	-0.0328	0.0559
131	240175_at	---	FLT3ITDorTKD	-0.0328	0.0558
132	209098_s_at	JAG1	FLT3ITDorTKD	-0.0327	0.0556
133	213844_at	HOXA5	FLT3ITDorTKD	-0.0323	0.0551
134	204150_at	STAB1	FLT3ITDorTKD	-0.0322	0.0548
135	230670_at	IGSF10	FLT3ITDorTKD	-0.0321	0.0548
136	241958_at	LOC404266	FLT3ITDorTKD	-0.0321	0.0546
137	234145_at	PBX3	FLT3ITDorTKD	-0.032	0.0545
138	228365_at	CPNE8	FLT3ITDorTKD	-0.0319	0.0544
139	234170_at	DOCK1	FLT3ITDorTKD	-0.0318	0.0542
140	205190_at	PLS1	FLT3ITDorTKD	-0.0318	0.0541
141	203939_at	NT5E	FLT3ITDorTKD	0.0316	-0.0538
142	219412_at	RAB38	FLT3ITDorTKD	-0.0316	0.0538
143	226065_at	PRICKLE1	FLT3ITDorTKD	-0.0315	0.0537
144	1552543_a_at	STON2	FLT3ITDorTKD	-0.0308	0.0525
145	208792_s_at	CLU	FLT3ITDorTKD	-0.0305	0.052
146	205780_at	BIK	FLT3ITDorTKD	-0.0301	0.0513
147	208146_s_at	CPVL	FLT3ITDorTKD	-0.03	0.0511
148	38487_at	STAB1	FLT3ITDorTKD	-0.0299	0.051
149	1565162_s_at	MGST1	FLT3ITDorTKD	-0.0296	0.0504
150	211302_s_at	PDE4B	FLT3ITDorTKD	0.0293	-0.0499
151	201951_at	ALCAM	FLT3ITDorTKD	-0.0293	0.0498
152	209409_at	GRB10	FLT3ITDorTKD	-0.0291	0.0495
153	1557055_s_at	LOC643837	FLT3ITDorTKD	0.029	-0.0494
154	219602_s_at	FAM38B	FLT3ITDorTKD	-0.0288	0.049
155	238022_at	LOC643911 /// LOC650242	FLT3ITDorTKD	-0.0287	0.0489
156	39729_at	PRDX2	FLT3ITDorTKD	0.0286	-0.0488
157	205600_x_at	HOXB5	FLT3ITDorTKD	-0.0285	0.0486
158	244889_at	FUT4	FLT3ITDorTKD	-0.0285	0.0486
159	202242_at	TSPAN7	FLT3ITDorTKD	0.0285	-0.0485
160	216953_s_at	WT1	FLT3ITDorTKD	-0.0284	0.0484
161	1559067_a_at	---	FLT3ITDorTKD	-0.0281	0.0479
162	210425_x_at	GOLGA8B	FLT3ITDorTKD	-0.028	0.0477

163	212365_at	MYO1B	FLT3ITDorTKD	-0.0279	0.0475
164	235150_at	---	FLT3ITDorTKD	0.0277	-0.0472
165	235753_at	HOXA7	FLT3ITDorTKD	-0.0276	0.0471
166	235521_at	HOXA3	FLT3ITDorTKD	-0.0275	0.0469
167	227046_at	SLC39A11	FLT3ITDorTKD	-0.0275	0.0468
168	242366_at	KIAA0701	FLT3ITDorTKD	-0.0274	0.0467
169	225003_at	MGC3205 /// UNQ501	FLT3ITDorTKD	-0.0273	0.0465
170	203187_at	DOCK1	FLT3ITDorTKD	-0.0271	0.0461
171	223670_s_at	HEMGN	FLT3ITDorTKD	0.027	-0.0461
172	225123_at	---	FLT3ITDorTKD	0.027	-0.0459
173	1557527_at	RUNX1	FLT3ITDorTKD	-0.0269	0.0458
174	203935_at	ACVR1	FLT3ITDorTKD	-0.0268	0.0456
175	212570_at	ENDOD1	FLT3ITDorTKD	0.0267	-0.0454
176	1562433_at	FLJ10489	FLT3ITDorTKD	0.0264	-0.0449
177	212364_at	MYO1B	FLT3ITDorTKD	-0.0257	0.0437
178	229615_at	---	FLT3ITDorTKD	-0.0255	0.0434
179	208767_s_at	LAPTM4B	FLT3ITDorTKD	-0.0254	0.0433
180	205857_at	---	FLT3ITDorTKD	0.0254	-0.0433
181	201487_at	CTSC	FLT3ITDorTKD	-0.0254	0.0433
182	226098_at	IFT80	FLT3ITDorTKD	-0.0249	0.0425
183	202724_s_at	FOXO1A	FLT3ITDorTKD	0.0247	-0.0422
184	201193_at	IDH1	FLT3ITDorTKD	-0.0247	0.0421
185	203373_at	SOCS2	FLT3ITDorTKD	-0.0247	0.0421
186	205268_s_at	ADD2	FLT3ITDorTKD	0.0247	-0.042
187	211548_s_at	HPGD	FLT3ITDorTKD	0.0245	-0.0417
188	221011_s_at	LBH	FLT3ITDorTKD	0.0244	-0.0416
189	1559049_a_at	LOC728498 /// BAHCC1 /// LOC643699	FLT3ITDorTKD	-0.0244	0.0416
190	244881_at	LMLN	FLT3ITDorTKD	-0.024	0.0409
191	223391_at	SGPP1	FLT3ITDorTKD	0.024	-0.0409
192	216733_s_at	GATM	FLT3ITDorTKD	0.0239	-0.0406
193	202948_at	IL1R1	FLT3ITDorTKD	-0.0235	0.04
194	218991_at	ABC1	FLT3ITDorTKD	-0.0234	0.0399
195	210424_s_at	GOLGA8A /// GOLGA8B	FLT3ITDorTKD	-0.0234	0.0399
196	210314_x_at	TNFSF13 /// TNFSF12- TNFSF13	FLT3ITDorTKD	-0.0234	0.0398
197	203178_at	GATM	FLT3ITDorTKD	0.0233	-0.0397
198	213839_at	KIAA0500	FLT3ITDorTKD	-0.0232	0.0396
199	230708_at	PRICKLE1	FLT3ITDorTKD	-0.0231	0.0394
200	201427_s_at	SEPP1	FLT3ITDorTKD	-0.0231	0.0394
201	227333_at	---	FLT3ITDorTKD	-0.0231	0.0393
202	227388_at	TUSC1	FLT3ITDorTKD	0.0223	-0.0381
203	209500_x_at	TNFSF13 /// TNFSF12- TNFSF13	FLT3ITDorTKD	-0.0218	0.0371
204	202660_at	ITPR2	FLT3ITDorTKD	-0.0216	0.0369
205	240432_x_at	---	FLT3ITDorTKD	0.0213	-0.0363
206	1559477_s_at	MEIS1	FLT3ITDorTKD	-0.0212	0.0362
207	224901_at	SCD5	FLT3ITDorTKD	-0.0212	0.0362
208	203897_at	LYRM1	FLT3ITDorTKD	-0.0211	0.0359
209	212797_at	SORT1	FLT3ITDorTKD	-0.021	0.0358

210	240671_at	GYPC	FLT3ITDorTKD	0.0204	-0.0347
211	203913_s_at	HPGD	FLT3ITDorTKD	0.0203	-0.0345
212	238021_s_at	LOC643911 /// LOC650242	FLT3ITDorTKD	-0.0202	0.0344
213	202018_s_at	LTF /// LOC728320	FLT3ITDorTKD	0.0201	-0.0343
214	231852_at	THEX1	FLT3ITDorTKD	-0.0197	0.0336
215	203759_at	ST3GAL4	FLT3ITDorTKD	-0.0196	0.0334
216	235684_s_at	SESN3	FLT3ITDorTKD	0.0194	-0.033
217	204917_s_at	MLLT3	FLT3ITDorTKD	0.0193	-0.0329
218	213618_at	CENTD1	FLT3ITDorTKD	0.0192	-0.0327
219	214039_s_at	LAPTM4B	FLT3ITDorTKD	-0.0191	0.0326
220	224916_at	TMEM173	FLT3ITDorTKD	-0.0191	0.0326
221	203914_x_at	HPGD	FLT3ITDorTKD	0.0189	-0.0323
222	204862_s_at	NME3	FLT3ITDorTKD	-0.0185	0.0316
223	201061_s_at	STOM	FLT3ITDorTKD	0.0184	-0.0314
224	212314_at	KIAA0746	FLT3ITDorTKD	-0.0184	0.0313
225	219648_at	MREG	FLT3ITDorTKD	0.0183	-0.0311
226	205624_at	CPA3	FLT3ITDorTKD	-0.0183	0.0311
227	221268_s_at	SGPP1	FLT3ITDorTKD	0.0182	-0.031
228	225881_at	SLC35B4	FLT3ITDorTKD	-0.0181	0.0308
229	1554077_a_at	TMEM53	FLT3ITDorTKD	-0.0179	0.0305
230	33304_at	ISG20	FLT3ITDorTKD	0.0179	-0.0305
231	230341_x_at	ADAMTS10	FLT3ITDorTKD	0.0179	-0.0304
232	215440_s_at	BEXL1	FLT3ITDorTKD	-0.0178	0.0304
233	223695_s_at	ARSD	FLT3ITDorTKD	-0.0178	0.0304
234	215150_at	YOD1	FLT3ITDorTKD	0.0174	-0.0297
235	228624_at	TMEM144	FLT3ITDorTKD	-0.0174	0.0296
236	214835_s_at	SUCLG2	FLT3ITDorTKD	-0.0169	0.0288
237	224918_x_at	MGST1	FLT3ITDorTKD	-0.0167	0.0285
238	204642_at	EDG1	FLT3ITDorTKD	0.0166	-0.0283
239	1554679_a_at	LAPTM4B	FLT3ITDorTKD	-0.0165	0.0281
240	211495_x_at	TNFSF13 /// TNFSF12- TNFSF13	FLT3ITDorTKD	-0.0165	0.0281
241	235492_at	IBRDC1	FLT3ITDorTKD	0.0164	-0.0279
242	205601_s_at	HOXB5	FLT3ITDorTKD	-0.0163	0.0278
243	1555613_a_at	ZAP70	FLT3ITDorTKD	0.0163	-0.0277
244	231736_x_at	MGST1	FLT3ITDorTKD	-0.0158	0.0268
245	219553_at	NME7	FLT3ITDorTKD	-0.0157	0.0267
246	221558_s_at	LEF1	FLT3ITDorTKD	0.0156	-0.0265
247	220079_s_at	USP48	FLT3ITDorTKD	-0.0155	0.0263
248	207871_s_at	ST7	FLT3ITDorTKD	0.0153	-0.026
249	221974_at	PWCR1	FLT3ITDorTKD	0.0153	-0.026
250	202661_at	ITPR2	FLT3ITDorTKD	-0.0149	0.0254
251	201328_at	ETS2	FLT3ITDorTKD	-0.0147	0.0251
252	223708_at	C1QTNF4	FLT3ITDorTKD	0.0147	-0.025
253	212459_x_at	SUCLG2	FLT3ITDorTKD	-0.0146	0.0249
254	209982_s_at	NRXN2	FLT3ITDorTKD	0.0146	-0.0248
255	207111_at	EMR1	FLT3ITDorTKD	-0.0143	0.0244
256	201518_at	CBX1	FLT3ITDorTKD	-0.0143	0.0244
257	219218_at	BAHCC1	FLT3ITDorTKD	-0.0143	0.0244
258	230894_s_at	---	FLT3ITDorTKD	-0.014	0.0238



259	238045_at	TMEM65	FLT3ITDorTKD	-0.014	0.0238
260	228361_at	E2F2	FLT3ITDorTKD	0.0138	-0.0235
261	211341_at	POU4F1	FLT3ITDorTKD	0.0136	-0.0232
262	204187_at	GMPR	FLT3ITDorTKD	0.0136	-0.0232
263	206589_at	GF11	FLT3ITDorTKD	-0.0136	0.0232
264	208798_x_at	GOLGA8A	FLT3ITDorTKD	-0.0136	0.0231
265	201621_at	NBL1	FLT3ITDorTKD	0.0135	-0.0231
266	240261_at	TOM1L1	FLT3ITDorTKD	-0.0134	0.0228
267	225646_at	CTSC	FLT3ITDorTKD	-0.0134	0.0228
268	214651_s_at	HOXA9	FLT3ITDorTKD	-0.0134	0.0228
269	204925_at	CTNS	FLT3ITDorTKD	-0.0133	0.0226
270	227001_at	NPAL2	FLT3ITDorTKD	-0.0132	0.0226
271	228042_at	ADPRH	FLT3ITDorTKD	-0.0132	0.0225
272	238517_at	---	FLT3ITDorTKD	0.0131	-0.0223
273	231078_at	---	FLT3ITDorTKD	0.0129	-0.022
274	228278_at	NFIX	FLT3ITDorTKD	-0.0129	0.022
275	213189_at	MINA	FLT3ITDorTKD	-0.0128	0.0217
276	231124_x_at	LY9	FLT3ITDorTKD	0.0127	-0.0216
277	202478_at	TRIB2	FLT3ITDorTKD	0.0127	-0.0216
278	226364_at	HIP1	FLT3ITDorTKD	-0.0126	0.0215
279	202932_at	YES1	FLT3ITDorTKD	-0.0125	0.0213
280	230519_at	FAM124A	FLT3ITDorTKD	-0.0125	0.0213
281	206111_at	RNASE2	FLT3ITDorTKD	-0.0124	0.0212
282	243546_at	SESN3	FLT3ITDorTKD	0.0124	-0.0211
283	211864_s_at	FER1L3	FLT3ITDorTKD	-0.0119	0.0202
284	209905_at	HOXA9	FLT3ITDorTKD	-0.0118	0.0201
285	205518_s_at	CMAH	FLT3ITDorTKD	-0.0118	0.02
286	227334_at	USP54	FLT3ITDorTKD	-0.0118	0.02
287	63825_at	ABHD2	FLT3ITDorTKD	-0.0116	0.0198
288	205097_at	SLC26A2	FLT3ITDorTKD	-0.0116	0.0198
289	209499_x_at	TNFSF13 /// TNFSF12- TNFSF13	FLT3ITDorTKD	-0.0115	0.0196
290	222860_s_at	PDGFD	FLT3ITDorTKD	-0.0115	0.0196
291	205551_at	SV2B	FLT3ITDorTKD	-0.0114	0.0195
292	207223_s_at	ROD1	FLT3ITDorTKD	-0.0114	0.0194
293	205557_at	BPI	FLT3ITDorTKD	0.0114	-0.0194
294	214032_at	ZAP70	FLT3ITDorTKD	0.0113	-0.0192
295	226670_s_at	C20orf119	FLT3ITDorTKD	-0.0113	0.0192
296	215772_x_at	SUCLG2	FLT3ITDorTKD	-0.0113	0.0192
297	211796_s_at	TRBV21-1 /// TRBV19 /// TRBV7-2 /// TRBV5-4 /// TRBV3-1 /// TRBC1	FLT3ITDorTKD	0.011	-0.0187
298	213118_at	KIAA0701	FLT3ITDorTKD	-0.0107	0.0183
299	243951_at	ABCB1	FLT3ITDorTKD	0.0107	-0.0183
300	205592_at	IL8	FLT3ITDorTKD	0.0106	-0.018
301	228538_at	ZNF662	FLT3ITDorTKD	0.0105	-0.018
302	223136_at	AIG1	FLT3ITDorTKD	-0.0105	0.018
303	202910_s_at	CD97	FLT3ITDorTKD	-0.0104	0.0177
304	200602_at	APP	FLT3ITDorTKD	0.0104	-0.0177
305	212558_at	SPRY1	FLT3ITDorTKD	0.0103	-0.0176

306	223075_s_at	C9orf58	FLT3ITDorTKD	-0.0103	0.0175
307	206847_s_at	HOXA7	FLT3ITDorTKD	-0.0102	0.0174
308	206574_s_at	PTP4A3	FLT3ITDorTKD	-0.0101	0.0172
309	202718_at	IGFBP2	FLT3ITDorTKD	-0.01	0.017
310	218331_s_at	C10orf18	FLT3ITDorTKD	-0.01	0.017
311	213392_at	IQCK	FLT3ITDorTKD	-0.0099	0.0169
312	212311_at	KIAA0746	FLT3ITDorTKD	-0.0098	0.0167
313	228574_at	TMTC2	FLT3ITDorTKD	-0.0098	0.0166
314	222857_s_at	KCNMB4	FLT3ITDorTKD	0.0096	-0.0164
315	224617_at	ROD1	FLT3ITDorTKD	-0.0096	0.0164
316	204069_at	MEIS1	FLT3ITDorTKD	-0.0096	0.0163
317	224791_at	DDEF1	FLT3ITDorTKD	0.0095	-0.0163
318	225351_at	FAM45A	FLT3ITDorTKD	-0.0095	0.0162
319	226591_at	---	FLT3ITDorTKD	0.0094	-0.0161
320	221782_at	DNAJC10	FLT3ITDorTKD	-0.009	0.0154
321	232227_at	NALP1	FLT3ITDorTKD	0.0089	-0.0152
322	225174_at	DNAJC10	FLT3ITDorTKD	-0.0088	0.0151
323	1554306_at	ITPKB	FLT3ITDorTKD	0.0088	-0.015
324	221804_s_at	FAM45B /// FAM45A /// LOC731832	FLT3ITDorTKD	-0.0087	0.0149
325	227711_at	FAM112B	FLT3ITDorTKD	-0.0086	0.0147
326	203372_s_at	SOCS2	FLT3ITDorTKD	-0.0086	0.0146
327	201060_x_at	STOM	FLT3ITDorTKD	0.0083	-0.0142
328	212791_at	FLJ38984	FLT3ITDorTKD	-0.0083	0.0141
329	244741_s_at	MGC9913	FLT3ITDorTKD	0.0082	-0.0139
330	200644_at	MARCKSL1	FLT3ITDorTKD	0.0081	-0.0138
331	235683_at	SESN3	FLT3ITDorTKD	0.0078	-0.0133
332	207034_s_at	GLI2	FLT3ITDorTKD	-0.0077	0.0132
333	209386_at	TM4SF1	FLT3ITDorTKD	-0.0077	0.0131
334	204112_s_at	HNMT	FLT3ITDorTKD	-0.0075	0.0127
335	210571_s_at	CMAH	FLT3ITDorTKD	-0.0073	0.0124
336	209359_x_at	RUNX1	FLT3ITDorTKD	-0.0073	0.0124
337	229309_at	ADRB1	FLT3ITDorTKD	-0.0072	0.0123
338	213188_s_at	MINA	FLT3ITDorTKD	-0.0072	0.0123
339	1566501_at	TBXAS1	FLT3ITDorTKD	-0.0071	0.0121
340	229861_at	---	FLT3ITDorTKD	-0.0071	0.012
341	217197_x_at	CG018	FLT3ITDorTKD	-0.0069	0.0117
342	213395_at	MLC1	FLT3ITDorTKD	-0.0068	0.0117
343	202479_s_at	TRIB2	FLT3ITDorTKD	0.0066	-0.0112
344	214697_s_at	ROD1	FLT3ITDorTKD	-0.0066	0.0112
345	203773_x_at	BLVRA	FLT3ITDorTKD	0.0065	-0.0111
346	227400_at	NFIX	FLT3ITDorTKD	-0.0064	0.0109
347	241706_at	HSPA4	FLT3ITDorTKD	-0.0064	0.0108
348	218801_at	UGCGL2	FLT3ITDorTKD	-0.0063	0.0107
349	214953_s_at	APP	FLT3ITDorTKD	0.0062	-0.0106
350	224959_at	SLC26A2	FLT3ITDorTKD	-0.0061	0.0104
351	209537_at	EXTL2	FLT3ITDorTKD	-0.0058	0.0099
352	214830_at	SLC38A6	FLT3ITDorTKD	-0.0058	0.0099
353	227230_s_at	KIAA1211	FLT3ITDorTKD	0.0058	-0.0099
354	1554876_a_at	S100Z	FLT3ITDorTKD	-0.0057	0.0097

355	1558750_a_at	FAM7A2	FLT3ITDorTKD	-0.0056	0.0096
356	206283_s_at	TAL1	FLT3ITDorTKD	0.0054	-0.0093
357	216833_x_at	GYPB /// GYPE	FLT3ITDorTKD	0.0054	-0.0092
358	206940_s_at	POU4F1	FLT3ITDorTKD	0.0051	-0.0087
359	1552364_s_at	MSI2	FLT3ITDorTKD	-0.005	0.0086
360	201329_s_at	ETS2	FLT3ITDorTKD	-0.0049	0.0084
361	243819_at	GNG2	FLT3ITDorTKD	0.0048	-0.0082
362	205425_at	HIP1	FLT3ITDorTKD	-0.0047	0.008
363	1559597_at	---	FLT3ITDorTKD	-0.0045	0.0077
364	226069_at	PRICKLE1	FLT3ITDorTKD	-0.0045	0.0077
365	222326_at	PDE4B	FLT3ITDorTKD	0.0044	-0.0075
366	241797_at	NFIX	FLT3ITDorTKD	-0.0044	0.0074
367	202789_at	PLCG1 /// CPNE9	FLT3ITDorTKD	0.0043	-0.0074
368	244037_at	---	FLT3ITDorTKD	-0.0043	0.0074
369	205426_s_at	HIP1	FLT3ITDorTKD	-0.0043	0.0074
370	237398_at	---	FLT3ITDorTKD	0.0043	-0.0074
371	243579_at	MSI2	FLT3ITDorTKD	-0.0043	0.0073
372	209116_x_at	HBB	FLT3ITDorTKD	0.0041	-0.0069
373	201798_s_at	FER1L3	FLT3ITDorTKD	-0.0039	0.0066
374	203327_at	IDE	FLT3ITDorTKD	-0.0037	0.0064
375	203735_x_at	PPFIBP1	FLT3ITDorTKD	-0.0036	0.0061
376	210999_s_at	GRB10	FLT3ITDorTKD	-0.0033	0.0057
377	222668_at	KCTD15	FLT3ITDorTKD	0.0033	-0.0055
378	229002_at	FAM69B	FLT3ITDorTKD	0.0032	-0.0055
379	226216_at	---	FLT3ITDorTKD	0.0032	-0.0055
380	231838_at	C20orf119	FLT3ITDorTKD	-0.0032	0.0055
381	204575_s_at	MMP19 /// LOC732415	FLT3ITDorTKD	-0.0031	0.0053
382	202662_s_at	ITPR2	FLT3ITDorTKD	-0.0029	0.0049
383	217870_s_at	CMPK	FLT3ITDorTKD	0.0027	-0.0047
384	217414_x_at	HBA1 /// HBA2	FLT3ITDorTKD	0.0026	-0.0044
385	242172_at	MEIS1	FLT3ITDorTKD	-0.0023	0.0039
386	201037_at	PFKP	FLT3ITDorTKD	-0.0022	0.0038
387	227210_at	---	FLT3ITDorTKD	0.0021	-0.0037
388	214698_at	ROD1	FLT3ITDorTKD	-0.002	0.0035
389	231183_s_at	JAG1	FLT3ITDorTKD	-0.002	0.0034
390	226134_s_at	---	FLT3ITDorTKD	-0.002	0.0034
391	221969_at	---	FLT3ITDorTKD	0.0019	-0.0032
392	211675_s_at	MDFIC	FLT3ITDorTKD	0.0018	-0.0031
393	220416_at	ATP8B4	FLT3ITDorTKD	-0.0018	0.003
394	235457_at	MAML2	FLT3ITDorTKD	0.0017	-0.0029
395	209387_s_at	TM4SF1	FLT3ITDorTKD	-0.0016	0.0027
396	216417_x_at	HOXB9	FLT3ITDorTKD	-0.0016	0.0027
397	203557_s_at	PCBD1	FLT3ITDorTKD	-0.0015	0.0026
398	244740_at	MGC9913	FLT3ITDorTKD	0.0014	-0.0024
399	205726_at	DIAPH2	FLT3ITDorTKD	-0.0011	0.0018
400	204467_s_at	SNCA	FLT3ITDorTKD	9.00E-04	-0.0015
401	215248_at	GRB10	FLT3ITDorTKD	-8.00E-04	0.0014
402	225912_at	TP53INP1	FLT3ITDorTKD	8.00E-04	-0.0014
403	228826_at	RNF43	FLT3ITDorTKD	7.00E-04	-0.0012
404	202933_s_at	YES1	FLT3ITDorTKD	-3.00E-04	5.00E-04

405	228155_at	C10orf58	FLT3ITDorTKD	3.00E-04	-5.00E-04
406	216973_s_at	HOXB7	FLT3ITDorTKD	-3.00E-04	4.00E-04
407	218964_at	ARID3B	FLT3ITDorTKD	-1.00E-04	2.00E-04

**Table 9. Predictive signature AML and FLT3ITD without NPM1 mutation**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	204438_at	MRC1 /// MRC1L1	NPM1-/FLT3ITD+	-0.0578	0.452
2	235900_at	MGC29671	NPM1-/FLT3ITD+	-0.0326	0.2552
3	205582_s_at	GGTLA1	NPM1-/FLT3ITD+	-0.0295	0.2305
4	209583_s_at	CD200	NPM1-/FLT3ITD+	-0.0255	0.1993
5	223075_s_at	C9orf58	NPM1-/FLT3ITD+	-0.0253	0.1978
6	212646_at	RFTN1	NPM1-/FLT3ITD+	-0.0251	0.196
7	207124_s_at	GNB5	NPM1-/FLT3ITD+	-0.0247	0.1936
8	223961_s_at	CISH	NPM1-/FLT3ITD+	-0.024	0.1875
9	209582_s_at	CD200	NPM1-/FLT3ITD+	-0.0239	0.1867
10	229373_at	---	NPM1-/FLT3ITD+	-0.0235	0.1835
11	212099_at	RHOB	NPM1-/FLT3ITD+	0.0231	-0.1803
12	209392_at	ENPP2	NPM1-/FLT3ITD+	-0.0227	0.1774
13	227235_at	GUCY1A3	NPM1-/FLT3ITD+	-0.0216	0.1689
14	1554876_a_at	S100Z	NPM1-/FLT3ITD+	-0.0212	0.1655
15	219371_s_at	KLF2	NPM1-/FLT3ITD+	0.0208	-0.1629
16	230519_at	FAM124A	NPM1-/FLT3ITD+	-0.0207	0.162
17	205227_at	IL1RAP	NPM1-/FLT3ITD+	-0.0205	0.1606
18	204341_at	TRIM16 /// TRIM16L	NPM1-/FLT3ITD+	-0.0192	0.1505
19	201952_at	ALCAM	NPM1-/FLT3ITD+	-0.0183	0.1431
20	229530_at	GUCY1A3	NPM1-/FLT3ITD+	-0.0181	0.1413
21	227856_at	C4orf32	NPM1-/FLT3ITD+	-0.018	0.1406
22	235391_at	FAM92A1 /// LOC730572	NPM1-/FLT3ITD+	-0.018	0.1405
23	221942_s_at	GUCY1A3	NPM1-/FLT3ITD+	-0.018	0.1405
24	211144_x_at	TRGC2 /// TRGV9 /// TARP	NPM1-/FLT3ITD+	-0.0179	0.1403
25	215806_x_at	TRGC2 /// TRGV9 /// TARP	NPM1-/FLT3ITD+	-0.0178	0.1388
26	209014_at	MAGED1	NPM1-/FLT3ITD+	-0.0176	0.1374
27	216920_s_at	TRGC2 /// TRGV9 /// TARP	NPM1-/FLT3ITD+	-0.0174	0.1364
28	209813_x_at	TRGC2 /// TRGV9 /// TARP	NPM1-/FLT3ITD+	-0.0167	0.1309
29	210839_s_at	ENPP2	NPM1-/FLT3ITD+	-0.0164	0.128
30	1555600_s_at	APOL4	NPM1-/FLT3ITD+	-0.0162	0.127
31	228011_at	FAM92A1	NPM1-/FLT3ITD+	-0.0159	0.1247
32	205267_at	POU2AF1	NPM1-/FLT3ITD+	0.0157	-0.1228
33	204000_at	GNB5	NPM1-/FLT3ITD+	-0.0156	0.1224
34	203151_at	MAP1A	NPM1-/FLT3ITD+	-0.0153	0.1199
35	203373_at	SOCS2	NPM1-/FLT3ITD+	-0.0153	0.1195
36	205479_s_at	PLAU	NPM1-/FLT3ITD+	-0.0151	0.1184
37	204925_at	CTNS	NPM1-/FLT3ITD+	-0.0149	0.1168
38	221223_x_at	CISH	NPM1-/FLT3ITD+	-0.0144	0.1125

39	201951_at	ALCAM	NPM1-/FLT3ITD+	-0.014	0.1092
40	201560_at	CLIC4	NPM1-/FLT3ITD+	-0.0136	0.1065
41	210506_at	FUT7	NPM1-/FLT3ITD+	-0.0135	0.1053
42	200670_at	XBP1	NPM1-/FLT3ITD+	-0.0134	0.105
43	203372_s_at	SOCS2	NPM1-/FLT3ITD+	-0.0134	0.105
44	213524_s_at	G0S2	NPM1-/FLT3ITD+	0.0132	-0.1035
45	206950_at	SCN9A	NPM1-/FLT3ITD+	-0.0131	0.1027
46	209686_at	S100B	NPM1-/FLT3ITD+	-0.0128	0.0997
47	213056_at	FRMD4B	NPM1-/FLT3ITD+	-0.0127	0.0994
48	223253_at	EPDR1	NPM1-/FLT3ITD+	-0.0127	0.099
49	227219_x_at	MAP1LC3A	NPM1-/FLT3ITD+	0.0124	-0.0969
50	201536_at	DUSP3	NPM1-/FLT3ITD+	-0.0124	0.0968
51	206582_s_at	GPR56	NPM1-/FLT3ITD+	-0.0123	0.096
52	201537_s_at	DUSP3	NPM1-/FLT3ITD+	-0.0122	0.0958
53	213413_at	STON1	NPM1-/FLT3ITD+	-0.0121	0.0949
54	235852_at	STON2	NPM1-/FLT3ITD+	-0.0121	0.0943
55	1553962_s_at	RHOB	NPM1-/FLT3ITD+	0.012	-0.0942
56	213800_at	CFH	NPM1-/FLT3ITD+	-0.0119	0.0928
57	223377_x_at	CISH	NPM1-/FLT3ITD+	-0.0118	0.0922
58	221881_s_at	ADD3 /// CLIC4	NPM1-/FLT3ITD+	-0.0116	0.0905
59	218332_at	BEX1	NPM1-/FLT3ITD+	0.0115	-0.0897
60	200923_at	LGALS3BP	NPM1-/FLT3ITD+	-0.0111	0.0868
61	215388_s_at	CFH /// CFHR1	NPM1-/FLT3ITD+	-0.011	0.086
62	211668_s_at	PLAU	NPM1-/FLT3ITD+	-0.0109	0.0855
63	223758_s_at	GTF2H2	NPM1-/FLT3ITD+	-0.0106	0.0831
64	212070_at	GPR56	NPM1-/FLT3ITD+	-0.0106	0.0827
65	202862_at	FAH	NPM1-/FLT3ITD+	-0.0105	0.0818
66	229666_s_at	CSTF3	NPM1-/FLT3ITD+	-0.01	0.0785
67	239761_at	GCNT1	NPM1-/FLT3ITD+	-0.0096	0.0753
68	213222_at	PLCB1	NPM1-/FLT3ITD+	-0.0095	0.0743
69	210571_s_at	CMAH	NPM1-/FLT3ITD+	-0.0093	0.0724
70	201559_s_at	CLIC4	NPM1-/FLT3ITD+	-0.009	0.0703
71	227461_at	STON2	NPM1-/FLT3ITD+	-0.0088	0.0692
72	210715_s_at	SPINT2	NPM1-/FLT3ITD+	-0.0088	0.0688
73	218829_s_at	CHD7	NPM1-/FLT3ITD+	0.0088	-0.0686
74	202661_at	ITPR2	NPM1-/FLT3ITD+	-0.0086	0.0675
75	223217_s_at	NFKBIZ	NPM1-/FLT3ITD+	0.0085	-0.0665
76	225351_at	FAM45A	NPM1-/FLT3ITD+	-0.0084	0.0658
77	203148_s_at	TRIM14	NPM1-/FLT3ITD+	-0.0084	0.0655
78	213035_at	ANKRD28	NPM1-/FLT3ITD+	-0.0083	0.0648
79	236708_at	CAPZB	NPM1-/FLT3ITD+	0.0082	-0.0644
80	202678_at	GTF2A2	NPM1-/FLT3ITD+	-0.0082	0.0643
81	228971_at	---	NPM1-/FLT3ITD+	-0.008	0.0626
82	226123_at	CHD7	NPM1-/FLT3ITD+	0.008	-0.0624
83	204766_s_at	NUDT1	NPM1-/FLT3ITD+	-0.0079	0.0616
84	238615_at	SPFH2	NPM1-/FLT3ITD+	-0.0079	0.0615
85	239580_at	GUCY1A3	NPM1-/FLT3ITD+	-0.0078	0.061
86	204226_at	STAU2	NPM1-/FLT3ITD+	-0.0075	0.0589
87	232436_at	ZNF274	NPM1-/FLT3ITD+	0.0075	-0.0589
88	217914_at	TPCN1	NPM1-/FLT3ITD+	-0.0073	0.0574

89	225239_at	---	NPM1-/FLT3ITD+	0.0073	-0.057
90	218854_at	SART2	NPM1-/FLT3ITD+	-0.0072	0.0566
91	224392_s_at	OPN3	NPM1-/FLT3ITD+	-0.007	0.055
92	218503_at	KIAA1797	NPM1-/FLT3ITD+	-0.0069	0.0542
93	206761_at	CD96	NPM1-/FLT3ITD+	-0.0068	0.0535
94	225741_at	THUMPD3	NPM1-/FLT3ITD+	-0.0066	0.052
95	243395_at	CD55	NPM1-/FLT3ITD+	0.0066	-0.0519
96	218927_s_at	CHST12	NPM1-/FLT3ITD+	-0.0064	0.0499
97	211031_s_at	CYLN2	NPM1-/FLT3ITD+	-0.0064	0.0498
98	227062_at	TncRNA	NPM1-/FLT3ITD+	0.0063	-0.0492
99	200597_at	EIF3S10	NPM1-/FLT3ITD+	-0.0063	0.049
100	218964_at	ARID3B	NPM1-/FLT3ITD+	-0.0062	0.0484
101	226885_at	---	NPM1-/FLT3ITD+	0.0062	-0.0483
102	200644_at	MARCKSL1	NPM1-/FLT3ITD+	0.006	-0.047
103	222786_at	CHST12	NPM1-/FLT3ITD+	-0.0059	0.0461
104	38037_at	HBEGF	NPM1-/FLT3ITD+	-0.0057	0.0447
105	205480_s_at	UGP2	NPM1-/FLT3ITD+	-0.0056	0.0439
106	220285_at	C9orf77	NPM1-/FLT3ITD+	-0.0056	0.0439
107	221804_s_at	FAM45B /// FAM45A /// LOC731832	NPM1-/FLT3ITD+	-0.0055	0.0427
108	222843_at	FIGNL1	NPM1-/FLT3ITD+	-0.0055	0.0427
109	212110_at	SLC39A14	NPM1-/FLT3ITD+	-0.0054	0.0424
110	204440_at	CD83	NPM1-/FLT3ITD+	0.0054	-0.0423
111	238725_at	---	NPM1-/FLT3ITD+	0.0054	-0.0422
112	225647_s_at	CTSC	NPM1-/FLT3ITD+	-0.0054	0.0422
113	229199_at	---	NPM1-/FLT3ITD+	-0.0053	0.0418
114	206341_at	IL2RA	NPM1-/FLT3ITD+	-0.005	0.0394
115	225485_at	TSGA14	NPM1-/FLT3ITD+	-0.005	0.0391
116	211871_x_at	GNB5	NPM1-/FLT3ITD+	-0.0049	0.0385
117	204224_s_at	GCH1	NPM1-/FLT3ITD+	-0.0049	0.0384
118	227798_at	SMAD1	NPM1-/FLT3ITD+	-0.0049	0.0382
119	229139_at	JPH1	NPM1-/FLT3ITD+	-0.0048	0.0378
120	229167_at	---	NPM1-/FLT3ITD+	-0.0047	0.0368
121	214203_s_at	PRODH	NPM1-/FLT3ITD+	-0.0046	0.0362
122	224880_at	RALA	NPM1-/FLT3ITD+	-0.0046	0.0357
123	218195_at	C6orf211	NPM1-/FLT3ITD+	-0.0046	0.0357
124	33304_at	ISG20	NPM1-/FLT3ITD+	0.0044	-0.0341
125	215949_x_at	IGHM	NPM1-/FLT3ITD+	0.0043	-0.0339
126	210594_x_at	MPZL1	NPM1-/FLT3ITD+	-0.0043	0.0339
127	214697_s_at	ROD1	NPM1-/FLT3ITD+	-0.0043	0.0338
128	225775_at	TSPAN33	NPM1-/FLT3ITD+	-0.0042	0.033
129	203939_at	NT5E	NPM1-/FLT3ITD+	0.0042	-0.0328
130	202444_s_at	SPFH1	NPM1-/FLT3ITD+	-0.0042	0.0327
131	205518_s_at	CMAH	NPM1-/FLT3ITD+	-0.0041	0.0323
132	201487_at	CTSC	NPM1-/FLT3ITD+	-0.0041	0.0322
133	224836_at	TP53INP2	NPM1-/FLT3ITD+	0.0041	-0.032
134	203821_at	HBEGF	NPM1-/FLT3ITD+	-0.0038	0.0299
135	225532_at	CABLES1	NPM1-/FLT3ITD+	-0.0038	0.0294
136	218542_at	CEP55	NPM1-/FLT3ITD+	-0.0037	0.029
137	206565_x_at	SMA3	NPM1-/FLT3ITD+	-0.0036	0.0283

138	206150_at	CD27	NPM1-/FLT3ITD+	0.0036	-0.0281
139	207031_at	BAPX1	NPM1-/FLT3ITD+	-0.0035	0.0276
140	239237_at	---	NPM1-/FLT3ITD+	-0.0034	0.0269
141	1568780_at	LOC497257	NPM1-/FLT3ITD+	0.0033	-0.0254
142	1560058_at	LOC399900	NPM1-/FLT3ITD+	0.0032	-0.0248
143	207223_s_at	ROD1	NPM1-/FLT3ITD+	-0.0031	0.0244
144	202932_at	YES1	NPM1-/FLT3ITD+	-0.0031	0.024
145	210139_s_at	PMP22	NPM1-/FLT3ITD+	-0.0031	0.0239
146	213146_at	JMJD3	NPM1-/FLT3ITD+	0.003	-0.0236
147	228760_at	SFRS2B	NPM1-/FLT3ITD+	0.0028	-0.0222
148	221651_x_at	IGKC /// IGKV1-5 /// IGKV2-24	NPM1-/FLT3ITD+	0.0027	-0.0209
149	208350_at	CSN1S1	NPM1-/FLT3ITD+	-0.0027	0.0207
150	226528_at	MTX3	NPM1-/FLT3ITD+	0.0026	-0.0204
151	226646_at	KLF2	NPM1-/FLT3ITD+	0.0025	-0.0197
152	218146_at	GLT8D1	NPM1-/FLT3ITD+	-0.0025	0.0192
153	224285_at	GPR174	NPM1-/FLT3ITD+	-0.0024	0.0188
154	202336_s_at	PAM	NPM1-/FLT3ITD+	0.0024	-0.0186
155	225546_at	EEF2K	NPM1-/FLT3ITD+	-0.0023	0.0184
156	203688_at	PKD2	NPM1-/FLT3ITD+	-0.0023	0.0179
157	206244_at	CR1	NPM1-/FLT3ITD+	0.0023	-0.0177
158	223391_at	SGPP1	NPM1-/FLT3ITD+	0.0022	-0.0172
159	212186_at	ACACA	NPM1-/FLT3ITD+	-0.0022	0.017
160	226912_at	ZDHHC23	NPM1-/FLT3ITD+	-0.0021	0.0161
161	207651_at	GPR171	NPM1-/FLT3ITD+	-0.0021	0.0161
162	213882_at	TM2D1	NPM1-/FLT3ITD+	-0.002	0.0154
163	200684_s_at	UBE2L3	NPM1-/FLT3ITD+	-0.0019	0.015
164	1555201_a_at	RMND1	NPM1-/FLT3ITD+	-0.0017	0.0135
165	208488_s_at	CR1	NPM1-/FLT3ITD+	0.0017	-0.0131
166	224558_s_at	MALAT1	NPM1-/FLT3ITD+	0.0016	-0.0126
167	221268_s_at	SGPP1	NPM1-/FLT3ITD+	0.0015	-0.012
168	221671_x_at	IGKC /// IGKV1-5 /// IGKV2-24	NPM1-/FLT3ITD+	0.0015	-0.0119
169	206943_at	TGFBR1	NPM1-/FLT3ITD+	-0.0015	0.0117
170	1555037_a_at	IDH1	NPM1-/FLT3ITD+	-0.0014	0.0113
171	208848_at	ADH5	NPM1-/FLT3ITD+	-0.0014	0.0113
172	209360_s_at	RUNX1	NPM1-/FLT3ITD+	-0.0014	0.0111
173	204072_s_at	FRY	NPM1-/FLT3ITD+	-0.0014	0.0107
174	203474_at	IQGAP2	NPM1-/FLT3ITD+	-0.0014	0.0106
175	218147_s_at	GLT8D1	NPM1-/FLT3ITD+	-0.0013	0.0106
176	209960_at	HGF	NPM1-/FLT3ITD+	-0.0013	0.0103
177	1556066_at	JMJD3	NPM1-/FLT3ITD+	0.0012	-0.0095
178	217591_at	SKIL	NPM1-/FLT3ITD+	0.0011	-0.0086
179	210998_s_at	HGF	NPM1-/FLT3ITD+	-9.00E-04	0.0074
180	228190_at	CTR9	NPM1-/FLT3ITD+	-9.00E-04	0.0069
181	227353_at	---	NPM1-/FLT3ITD+	9.00E-04	-0.0067
182	209193_at	PIM1	NPM1-/FLT3ITD+	-8.00E-04	0.0066
183	229665_at	CSTF3	NPM1-/FLT3ITD+	-6.00E-04	0.0048
184	226355_at	WDR51A	NPM1-/FLT3ITD+	-6.00E-04	0.0047
185	201473_at	JUNB	NPM1-/FLT3ITD+	5.00E-04	-0.0039

186	200676_s_at	UBE2L3	NPM1-/FLT3ITD+	-5.00E-04	0.0038
187	205247_at	NOTCH4	NPM1-/FLT3ITD+	5.00E-04	-0.0036
188	244413_at	DCAL1	NPM1-/FLT3ITD+	-4.00E-04	0.0031
189	222761_at	BIVM	NPM1-/FLT3ITD+	-2.00E-04	0.0019
190	222477_s_at	TM7SF3	NPM1-/FLT3ITD+	-2.00E-04	0.0018
191	227551_at	C9orf77	NPM1-/FLT3ITD+	-1.00E-04	8.00E-04
192	226101_at	PRKCE	NPM1-/FLT3ITD+	-1.00E-04	7.00E-04
193	201874_at	MPZL1	NPM1-/FLT3ITD+	-1.00E-04	7.00E-04
194	228220_at	FCHO2	NPM1-/FLT3ITD+	1.00E-04	-4.00E-04

**Table 10. Predictive signature AML with NPM1 mutation without FLT3ITD**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	205366_s_at	HOXB6	NPM1+/FLT3ITD-	-0.0599	0.3101
2	235521_at	HOXA3	NPM1+/FLT3ITD-	-0.0597	0.3092
3	236892_s_at	---	NPM1+/FLT3ITD-	-0.046	0.2379
4	213844_at	HOXA5	NPM1+/FLT3ITD-	-0.043	0.2224
5	228904_at	HOXB3	NPM1+/FLT3ITD-	-0.0408	0.2113
6	209543_s_at	CD34	NPM1+/FLT3ITD-	0.0403	-0.2084
7	221004_s_at	ITM2C	NPM1+/FLT3ITD-	0.0397	-0.2053
8	224836_at	TP53INP2	NPM1+/FLT3ITD-	-0.0385	0.1994
9	235142_at	ZBTB8 /// LOC730411	NPM1+/FLT3ITD-	0.0345	-0.1784
10	202746_at	ITM2A	NPM1+/FLT3ITD-	0.0337	-0.1742
11	209583_s_at	CD200	NPM1+/FLT3ITD-	0.0306	-0.1584
12	200665_s_at	SPARC	NPM1+/FLT3ITD-	0.03	-0.1554
13	235753_at	HOXA7	NPM1+/FLT3ITD-	-0.0278	0.1437
14	202747_s_at	ITM2A	NPM1+/FLT3ITD-	0.0239	-0.1237
15	204779_s_at	HOXB7	NPM1+/FLT3ITD-	-0.0232	0.1201
16	216973_s_at	HOXB7	NPM1+/FLT3ITD-	-0.0221	0.1144
17	206289_at	HOXA4	NPM1+/FLT3ITD-	-0.0205	0.1061
18	205601_s_at	HOXB5	NPM1+/FLT3ITD-	-0.0204	0.1058
19	226517_at	BCAT1	NPM1+/FLT3ITD-	0.0201	-0.1042
20	205600_x_at	HOXB5	NPM1+/FLT3ITD-	-0.02	0.1035
21	238778_at	MPP7	NPM1+/FLT3ITD-	-0.0199	0.1032
22	227210_at	---	NPM1+/FLT3ITD-	0.0184	-0.095
23	224579_at	SLC38A1	NPM1+/FLT3ITD-	0.018	-0.0934
24	225372_at	C10orf54	NPM1+/FLT3ITD-	-0.0175	0.0905
25	211776_s_at	EPB41L3	NPM1+/FLT3ITD-	-0.0171	0.0887
26	225285_at	BCAT1	NPM1+/FLT3ITD-	0.017	-0.0878
27	213150_at	HOXA10	NPM1+/FLT3ITD-	-0.0169	0.0875
28	209582_s_at	CD200	NPM1+/FLT3ITD-	0.0168	-0.0869
29	200953_s_at	CCND2	NPM1+/FLT3ITD-	0.0157	-0.0814
30	204082_at	PBX3	NPM1+/FLT3ITD-	-0.0156	0.0809
31	204778_x_at	HOXB7	NPM1+/FLT3ITD-	-0.0155	0.0804
32	234985_at	---	NPM1+/FLT3ITD-	-0.0152	0.0786
33	205922_at	VNN2	NPM1+/FLT3ITD-	-0.0148	0.0765
34	214651_s_at	HOXA9	NPM1+/FLT3ITD-	-0.0147	0.0762
35	239791_at	LOC404266	NPM1+/FLT3ITD-	-0.0144	0.0746
36	213147_at	HOXA10	NPM1+/FLT3ITD-	-0.0144	0.0745
37	238058_at	---	NPM1+/FLT3ITD-	-0.0134	0.0696



38	213624_at	SMPDL3A	NPM1+/FLT3ITD-	-0.0134	0.0696
39	206710_s_at	EPB41L3	NPM1+/FLT3ITD-	-0.0125	0.0648
40	205568_at	AQP9	NPM1+/FLT3ITD-	-0.0116	0.06
41	208414_s_at	HOXB3	NPM1+/FLT3ITD-	-0.0114	0.0589
42	201560_at	CLIC4	NPM1+/FLT3ITD-	0.0107	-0.0553
43	1559477_s_at	MEIS1	NPM1+/FLT3ITD-	-0.0106	0.0548
44	218237_s_at	SLC38A1	NPM1+/FLT3ITD-	0.0105	-0.0544
45	209905_at	HOXA9	NPM1+/FLT3ITD-	-0.0104	0.0538
46	202087_s_at	CTSL	NPM1+/FLT3ITD-	-0.0102	0.0525
47	228049_x_at	---	NPM1+/FLT3ITD-	0.0099	-0.0515
48	230743_at	LOC404266	NPM1+/FLT3ITD-	-0.0098	0.0509
49	200602_at	APP	NPM1+/FLT3ITD-	0.0085	-0.0441
50	225202_at	RHOBTB3	NPM1+/FLT3ITD-	0.008	-0.0414
51	201670_s_at	MARCKS	NPM1+/FLT3ITD-	-0.0078	0.0403
52	216417_x_at	HOXB9	NPM1+/FLT3ITD-	-0.0077	0.0399
53	201668_x_at	MARCKS	NPM1+/FLT3ITD-	-0.0075	0.0387
54	219837_s_at	CYTL1	NPM1+/FLT3ITD-	0.0075	-0.0387
55	212681_at	EPB41L3	NPM1+/FLT3ITD-	-0.0073	0.0379
56	1553808_a_at	NKX2-3	NPM1+/FLT3ITD-	-0.0073	0.0378
57	241706_at	HSPA4	NPM1+/FLT3ITD-	-0.0073	0.0376
58	225115_at	HIPK2	NPM1+/FLT3ITD-	-0.0071	0.0369
59	214953_s_at	APP	NPM1+/FLT3ITD-	0.0071	-0.0367
60	218899_s_at	BAALC	NPM1+/FLT3ITD-	0.0055	-0.0282
61	201015_s_at	JUP	NPM1+/FLT3ITD-	0.0051	-0.0266
62	204069_at	MEIS1	NPM1+/FLT3ITD-	-0.0051	0.0264
63	204006_s_at	FCGR3A /// FCGR3B	NPM1+/FLT3ITD-	-0.0051	0.0262
64	225386_s_at	HNRPLL	NPM1+/FLT3ITD-	-0.0048	0.0246
65	210873_x_at	APOBEC3A	NPM1+/FLT3ITD-	-0.0046	0.024
66	207275_s_at	ACSL1	NPM1+/FLT3ITD-	-0.0046	0.0238
67	235199_at	RNF125	NPM1+/FLT3ITD-	0.0043	-0.0221
68	218825_at	EGFL7	NPM1+/FLT3ITD-	0.0042	-0.022
69	214390_s_at	BCAT1	NPM1+/FLT3ITD-	0.0041	-0.0214
70	222670_s_at	MAFB	NPM1+/FLT3ITD-	-0.0041	0.0212
71	225116_at	HIPK2	NPM1+/FLT3ITD-	-0.0041	0.0211
72	228365_at	CPNE8	NPM1+/FLT3ITD-	-0.0039	0.0203
73	217979_at	TSPAN13	NPM1+/FLT3ITD-	0.0035	-0.0179
74	205330_at	MN1	NPM1+/FLT3ITD-	0.0034	-0.0177
75	211732_x_at	HNMT	NPM1+/FLT3ITD-	-0.0033	0.0172
76	217738_at	PBEF1	NPM1+/FLT3ITD-	-0.0031	0.0161
77	210549_s_at	CCL23	NPM1+/FLT3ITD-	-0.0025	0.0127
78	206847_s_at	HOXA7	NPM1+/FLT3ITD-	-0.0023	0.0117
79	205898_at	CX3CR1	NPM1+/FLT3ITD-	-0.0022	0.0115
80	201669_s_at	MARCKS	NPM1+/FLT3ITD-	-0.0017	0.0088
81	225368_at	HIPK2	NPM1+/FLT3ITD-	-0.0017	0.0086
82	231767_at	HOXB4	NPM1+/FLT3ITD-	-0.0015	0.0079
83	218559_s_at	MAFB	NPM1+/FLT3ITD-	-9.00E-04	0.0049
84	225897_at	---	NPM1+/FLT3ITD-	-8.00E-04	0.004
85	214452_at	BCAT1	NPM1+/FLT3ITD-	6.00E-04	-0.0031
86	203680_at	PRKAR2B	NPM1+/FLT3ITD-	-5.00E-04	0.0028

**Table 11. Predictive signature AML with both NPM1 mutation as well as FLT3ITD**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	236892_s_at	---	NPM1+/FLT3ITD+	-0.0697	0.3959
2	228904_at	HOXB3	NPM1+/FLT3ITD+	-0.0581	0.3299
3	213844_at	HOXA5	NPM1+/FLT3ITD+	-0.0572	0.3249
4	205453_at	HOXB2	NPM1+/FLT3ITD+	-0.044	0.2498
5	201663_s_at	SMC4	NPM1+/FLT3ITD+	-0.0418	0.2374
6	228372_at	C10orf128	NPM1+/FLT3ITD+	-0.0411	0.2335
7	230743_at	LOC404266	NPM1+/FLT3ITD+	-0.039	0.2214
8	1553808_a_at	NKX2-3	NPM1+/FLT3ITD+	-0.0388	0.2202
9	205190_at	PLS1	NPM1+/FLT3ITD+	-0.0367	0.2082
10	201664_at	SMC4	NPM1+/FLT3ITD+	-0.0353	0.2001
11	213110_s_at	COL4A5	NPM1+/FLT3ITD+	-0.0345	0.1958
12	236738_at	LOC401097	NPM1+/FLT3ITD+	-0.0343	0.1948
13	235521_at	HOXA3	NPM1+/FLT3ITD+	-0.0333	0.1889
14	1559477_s_at	MEIS1	NPM1+/FLT3ITD+	-0.0323	0.1833
15	232979_at	HOXB5	NPM1+/FLT3ITD+	-0.0288	0.1633
16	235753_at	HOXA7	NPM1+/FLT3ITD+	-0.0279	0.1581
17	241464_s_at	FLJ27365	NPM1+/FLT3ITD+	-0.0274	0.1556
18	204082_at	PBX3	NPM1+/FLT3ITD+	-0.0272	0.1545
19	231767_at	HOXB4	NPM1+/FLT3ITD+	-0.0256	0.1452
20	205366_s_at	HOXB6	NPM1+/FLT3ITD+	-0.0243	0.1378
21	239791_at	LOC404266	NPM1+/FLT3ITD+	-0.0241	0.1368
22	219304_s_at	PDGFD	NPM1+/FLT3ITD+	-0.0235	0.1336
23	235391_at	FAM92A1 /// LOC730572	NPM1+/FLT3ITD+	-0.0226	0.1282
24	242172_at	MEIS1	NPM1+/FLT3ITD+	-0.0226	0.128
25	209905_at	HOXA9	NPM1+/FLT3ITD+	-0.0224	0.127
26	204069_at	MEIS1	NPM1+/FLT3ITD+	-0.0204	0.116
27	208414_s_at	HOXB3	NPM1+/FLT3ITD+	-0.02	0.1134
28	205600_x_at	HOXB5	NPM1+/FLT3ITD+	-0.0198	0.1124
29	214651_s_at	HOXA9	NPM1+/FLT3ITD+	-0.0174	0.0987
30	206847_s_at	HOXA7	NPM1+/FLT3ITD+	-0.0171	0.0971
31	213217_at	ADCY2	NPM1+/FLT3ITD+	-0.017	0.0962
32	224964_s_at	GNG2	NPM1+/FLT3ITD+	0.0144	-0.0817
33	241497_at	---	NPM1+/FLT3ITD+	-0.0138	0.0781
34	215623_x_at	SMC4	NPM1+/FLT3ITD+	-0.0125	0.071
35	215288_at	LOC650465	NPM1+/FLT3ITD+	-0.0113	0.0641
36	236553_at	---	NPM1+/FLT3ITD+	-0.011	0.0623
37	234145_at	PBX3	NPM1+/FLT3ITD+	-0.0108	0.0612
38	213147_at	HOXA10	NPM1+/FLT3ITD+	-0.0098	0.0558
39	219602_s_at	FAM38B	NPM1+/FLT3ITD+	-0.0097	0.0549
40	219615_s_at	KCNK5	NPM1+/FLT3ITD+	-0.0073	0.0412
41	213150_at	HOXA10	NPM1+/FLT3ITD+	-0.004	0.0228
42	1555600_s_at	APOL4	NPM1+/FLT3ITD+	-0.0037	0.021
43	208767_s_at	LAPTM4B LOC728498 ///	NPM1+/FLT3ITD+	-0.0033	0.0187
44	1559049_a_at	BAHCC1 /// LOC643699	NPM1+/FLT3ITD+	-0.0031	0.0173
45	213800_at	CFH	NPM1+/FLT3ITD+	-0.0023	0.0133

46	201427_s_at	SEPP1	NPM1+/FLT3ITD+	-0.0021	0.0121
47	208029_s_at	LAPTM4B	NPM1+/FLT3ITD+	-0.0021	0.012
48	213823_at	HOXA11	NPM1+/FLT3ITD+	-0.0012	0.0071
49	215388_s_at	CFH /// CFHR1	NPM1+/FLT3ITD+	-8.00E-04	0.0046
50	214039_s_at	LAPTM4B	NPM1+/FLT3ITD+	-6.00E-04	0.0031

**Table 12. Predictive signature AML with KRAS mutation**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	242665_at	FMNL2	KRAS	-0.0201	1.2117
2	226184_at	FMNL2	KRAS	-0.0187	1.1248
3	216442_x_at	FN1	KRAS	-0.0109	0.6562
4	212464_s_at	FN1	KRAS	-0.0108	0.6509
5	209318_x_at	PLAGL1	KRAS	0.0101	-0.607
6	218468_s_at	GREM1	KRAS	-0.0096	0.5797
7	239214_at	---	KRAS	-0.0091	0.5462
8	218469_at	GREM1	KRAS	-0.009	0.544
9	214770_at	MSR1	KRAS	-0.009	0.5408
10	213645_at	ENOSF1	KRAS	0.0089	-0.5334
11	211719_x_at	FN1	KRAS	-0.0088	0.5287
12	206695_x_at	ZNF43	KRAS	0.0087	-0.5222
13	200953_s_at	CCND2	KRAS	0.0082	-0.4924
14	239704_at	IBRDC2	KRAS	-0.0081	0.4893
15	205207_at	IL6	KRAS	-0.0081	0.4886
16	232160_s_at	TNIP2	KRAS	-0.0081	0.4883
17	205819_at	MARCO	KRAS	-0.0076	0.458
18	210495_x_at	FN1	KRAS	-0.0074	0.4437
19	219278_at	MAP3K6	KRAS	-0.0072	0.433
20	221345_at	FFAR2	KRAS	-0.0072	0.4322
21	215925_s_at	CD72	KRAS	-0.0071	0.4265
22	205844_at	VNN1	KRAS	-0.007	0.4218
23	204736_s_at	CSPG4	KRAS	-0.0068	0.4121
24	226415_at	KIAA1576	KRAS	-0.0066	0.3999
25	210360_s_at	MTSS1	KRAS	-0.0066	0.3965
26	201709_s_at	NIPSNAP1	KRAS	0.0061	-0.3692
27	222136_x_at	ZNF43	KRAS	0.0059	-0.3536
28	229937_x_at	LILRB1	KRAS	-0.0055	0.3292
29	55872_at	GM632	KRAS	0.0053	-0.3192
30	220784_s_at	UTS2	KRAS	-0.0052	0.3132
31	204103_at	CCL4	KRAS	-0.0051	0.3048
32	218876_at	CGI-38	KRAS	-0.005	0.3026
33	214297_at	CSPG4	KRAS	-0.0049	0.2975
34	215440_s_at	BEXL1	KRAS	0.0049	-0.2943
35	211965_at	ZFP36L1	KRAS	-0.0048	0.2894
36	209101_at	CTGF	KRAS	-0.0047	0.2843
37	207002_s_at	PLAGL1	KRAS	0.0046	-0.2778
38	233986_s_at	PLEKHG2	KRAS	-0.0046	0.2767
39	205484_at	SIT1	KRAS	-0.0044	0.2674

40	232204_at	EBF1	KRAS	-0.0043	0.259
41	212647_at	RRAS	KRAS	-0.0042	0.256
42	201242_s_at	ATP1B1	KRAS	0.004	-0.2432
43	201243_s_at	ATP1B1	KRAS	0.004	-0.2431
44	225979_at	PLEKHG2	KRAS	-0.004	0.2422
45	212158_at	SDC2	KRAS	-0.004	0.2414
46	242732_at	MTSS1	KRAS	-0.0039	0.2378
47	206157_at	PTX3	KRAS	-0.0039	0.2363
48	1558549_s_at	VNN1	KRAS	-0.0039	0.236
49	227006_at	PPP1R14A	KRAS	-0.0039	0.2325
50	203037_s_at	MTSS1	KRAS	-0.0038	0.2317
51	219971_at	IL21R	KRAS	-0.0038	0.2293
52	239128_at	---	KRAS	-0.0038	0.228
53	244332_at	ACVR2A	KRAS	-0.0038	0.228
54	1569034_a_at	LOC440864	KRAS	-0.0035	0.2092
55	221658_s_at	IL21R	KRAS	-0.0035	0.2087
56	240103_at	---	KRAS	-0.0034	0.2056
57	226811_at	FAM46C	KRAS	0.0034	-0.2029
58	227556_at	NME7	KRAS	0.0033	-0.2004
59	238877_at	---	KRAS	-0.0033	0.1991
60	201668_x_at	MARCKS	KRAS	-0.0033	0.1961
61	216836_s_at	ERBB2	KRAS	-0.0032	0.1926
62	201656_at	ITGA6	KRAS	0.0031	-0.1897
63	229225_at	NRP2	KRAS	-0.003	0.181
64	204143_s_at	ENOSF1	KRAS	0.0029	-0.1772
65	220785_at	UTS2	KRAS	-0.0029	0.1728
66	212724_at	RND3	KRAS	-0.0028	0.1699
67	223536_at	PSD2	KRAS	-0.0028	0.167
68	241154_x_at	MTSS1	KRAS	-0.0027	0.1653
69	210146_x_at	LILRB2 /// LILRA6 /// LOC652626	KRAS	-0.0027	0.1632
70	213943_at	TWIST1	KRAS	-0.0027	0.1619
71	239336_at	THBS1	KRAS	-0.0026	0.1596
72	205051_s_at	KIT	KRAS	0.0026	-0.158
73	213346_at	C13orf27	KRAS	0.0026	-0.1557
74	229074_at	---	KRAS	-0.0026	0.1548
75	227646_at	---	KRAS	-0.0026	0.1539
76	235900_at	MGC29671	KRAS	0.0026	-0.1538
77	203688_at	PKD2	KRAS	0.0025	-0.1522
78	207943_x_at	PLAGL1	KRAS	0.0024	-0.1463
79	41644_at	SASH1	KRAS	-0.0024	0.145
80	203979_at	CYP27A1	KRAS	-0.0024	0.1448
81	224610_at	SNHG1	KRAS	0.0024	-0.1432
82	1563473_at	PPP1R16B	KRAS	0.0024	-0.1418
83	236985_at	EIF4B	KRAS	0.0022	-0.1332
84	207113_s_at	TNF	KRAS	-0.0021	0.1262
85	221969_at	---	KRAS	-0.0021	0.1257
86	205624_at	CPA3	KRAS	0.0021	-0.1256

87	228219_s_at	UPB1	KRAS	-0.002	0.1212
88	206881_s_at	LILRA3	KRAS	-0.002	0.1188
89	206234_s_at	MMP17	KRAS	-0.0019	0.1158
90	202933_s_at	YES1	KRAS	0.0019	-0.1137
91	206255_at	BLK	KRAS	-0.0019	0.1133
92	223314_at	TSPAN14	KRAS	-0.0019	0.1132
93	229487_at	---	KRAS	-0.0019	0.1121
94	212154_at	SDC2	KRAS	-0.0018	0.1082
95	204961_s_at	NCF1 /// NCF1B /// NCF1C	KRAS	-0.0017	0.1046
96	228555_at	CAMK2D	KRAS	-0.0017	0.1033
97	226157_at	TFDP2	KRAS	0.0017	-0.0997
98	201830_s_at	NET1	KRAS	0.0016	-0.0977
99	200885_at	RHOC	KRAS	-0.0016	0.0954
100	211336_x_at	LILRB1	KRAS	-0.0015	0.0929
101	223939_at	SUCNR1	KRAS	0.0013	-0.0778
102	239060_at	EHD1	KRAS	-0.0012	0.074
103	222040_at	HNRPA1 /// LOC728844 /// LOC731172	KRAS	0.0012	-0.0738
104	225897_at	---	KRAS	-0.0012	0.0731
105	230802_at	PDCD7 /// LOC390595	KRAS	-0.0012	0.072
106	227300_at	TMEM119	KRAS	-0.0012	0.0715
107	1553134_s_at	C9orf72	KRAS	-0.0012	0.0709
108	219096_at	ARMC7	KRAS	0.0012	-0.0708
109	235086_at	THBS1	KRAS	-0.0011	0.0688
110	204142_at	ENOSF1	KRAS	0.0011	-0.0686
111	243231_at	FLJ39822	KRAS	-0.0011	0.0682
112	213038_at	IBRDC3	KRAS	-0.0011	0.0658
113	50221_at	TFEB	KRAS	-0.0011	0.0655
114	214084_x_at	ABR	KRAS	-0.001	0.0624
115	210993_s_at	SMAD1	KRAS	0.001	-0.0613
116	215838_at	LILRA5	KRAS	-0.001	0.0583
117	225530_at	MOBKL2A	KRAS	-0.001	0.0579
118	203066_at	GALNAC4S-6ST	KRAS	-0.001	0.0576
119	211962_s_at	ZFP36L1	KRAS	-9.00E-04	0.0555
120	228245_s_at	HELZ /// OVOS2 /// LOC728715	KRAS	9.00E-04	-0.0538
121	216016_at	NLRP3	KRAS	-9.00E-04	0.0537
122	215047_at	TRIM58	KRAS	9.00E-04	-0.0522
123	221002_s_at	TSPAN14	KRAS	-8.00E-04	0.0507
124	204147_s_at	TFDP1	KRAS	8.00E-04	-0.0506
125	228230_at	PRIC285	KRAS	-8.00E-04	0.0504
126	207697_x_at	LILRB2	KRAS	-8.00E-04	0.0499
127	225566_at	NRP2	KRAS	-8.00E-04	0.0499
128	226120_at	TTC8	KRAS	8.00E-04	-0.0487
129	218765_at	SIDT2	KRAS	-8.00E-04	0.0486
130	207104_x_at	LILRB1	KRAS	-8.00E-04	0.0485
131	209822_s_at	VLDLR	KRAS	-8.00E-04	0.047
132	221140_s_at	GPR132	KRAS	-8.00E-04	0.0452

133	227711_at	FAM112B	KRAS	7.00E-04	-0.0441
134	226722_at	FAM20C	KRAS	-7.00E-04	0.0424
135	203036_s_at	MTSS1	KRAS	-7.00E-04	0.0408
136	222068_s_at	LRRC50	KRAS	-7.00E-04	0.0395
137	218523_at	LHPP	KRAS	-6.00E-04	0.0383
138	221866_at	TFEB	KRAS	-6.00E-04	0.0377
139	225316_at	MFSD2	KRAS	-5.00E-04	0.0328
140	205476_at	CCL20	KRAS	-5.00E-04	0.0326
141	215177_s_at	ITGA6	KRAS	5.00E-04	-0.0312
142	236366_at	LOC440149	KRAS	-5.00E-04	0.0295
143	211876_x_at	PCDHGA12 /// PCDHGA11 /// PCDHGA10 /// PCDHGA6 /// PCDHGA5 /// PCDHGA3	KRAS	-4.00E-04	0.0259
144	202191_s_at	GAS7	KRAS	-4.00E-04	0.0253
145	222934_s_at	CLEC4E	KRAS	-4.00E-04	0.0233
146	207292_s_at	MAPK7	KRAS	-4.00E-04	0.0232
147	228046_at	LOC152485	KRAS	4.00E-04	-0.0232
148	204392_at	CAMK1	KRAS	-4.00E-04	0.0222
149	36564_at	IBRDC3	KRAS	-4.00E-04	0.0213
150	225188_at	RAPH1	KRAS	-3.00E-04	0.0199
151	207091_at	P2RX7	KRAS	-3.00E-04	0.0187
152	244261_at	IL28RA	KRAS	-3.00E-04	0.0187
153	226278_at	DKFZp313A2432	KRAS	3.00E-04	-0.0163
154	209683_at	FAM49A	KRAS	-3.00E-04	0.0156
155	202869_at	OAS1	KRAS	-3.00E-04	0.0154
156	209995_s_at	TCL1A	KRAS	-2.00E-04	0.0119
157	1552277_a_at	C9orf30	KRAS	2.00E-04	-0.0108
158	203593_at	CD2AP	KRAS	2.00E-04	-0.0097
159	200952_s_at	CCND2	KRAS	2.00E-04	-0.0096
160	213010_at	PRKCDBP	KRAS	-1.00E-04	0.0086
161	224674_at	TTYH3	KRAS	-1.00E-04	0.0071
162	209795_at	CD69	KRAS	1.00E-04	-0.0069
163	209037_s_at	EHD1	KRAS	-1.00E-04	0.0065
164	202371_at	TCEAL4	KRAS	1.00E-04	-0.0059
165	202284_s_at	CDKN1A	KRAS	-1.00E-04	0.0055
166	220306_at	FAM46C	KRAS	1.00E-04	-0.0055
167	219593_at	SLC15A3	KRAS	-1.00E-04	0.0045
168	210660_at	LILRA1	KRAS	-1.00E-04	0.0044
169	209340_at	UAP1	KRAS	1.00E-04	-0.003
170	231793_s_at	CAMK2D	KRAS	0	0.0029
171	211734_s_at	FCER1A	KRAS	0	-7.00E-04
172	1563114_at	---	KRAS	0	6.00E-04
173	219228_at	ZNF331	KRAS	0	-2.00E-04

**Table 13. Predictive signature AML with NRAS mutation**

Probe set ID	Gene symbol	Abnormality	1.score	2.score
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1	201506_at	TGFBI	NRAS	-0.0327	0.317
2	205174_s_at	QPCT	NRAS	-0.0304	0.2947
3	229584_at	LRRK2	NRAS	-0.0275	0.2669
4	206682_at	CLEC10A	NRAS	-0.026	0.2518
5	207890_s_at	MMP25	NRAS	-0.025	0.242
6	205076_s_at	MTMR11	NRAS	-0.0249	0.2418
7	209395_at	CHI3L1	NRAS	-0.0239	0.2313
8	205987_at	CD1C	NRAS	-0.0231	0.2243
9	221698_s_at	CLEC7A	NRAS	-0.0227	0.2198
10	222934_s_at	CLEC4E	NRAS	-0.0227	0.2198
11	209396_s_at	CHI3L1	NRAS	-0.0219	0.2124
12	1555756_a_at	CLEC7A	NRAS	-0.021	0.2038
13	219890_at	CLEC5A	NRAS	-0.0206	0.2001
14	203645_s_at	CD163	NRAS	-0.0194	0.1881
15	221724_s_at	CLEC4A	NRAS	-0.0194	0.1877
16	206978_at	CCR2 /// LOC729230	NRAS	-0.0185	0.1794
17	201743_at	CD14	NRAS	-0.0184	0.1788
18	211031_s_at	CYLN2	NRAS	0.0183	-0.1775
19	202388_at	RGS2	NRAS	-0.0183	0.1773
20	207794_at	CCR2 /// LOC729230	NRAS	-0.0183	0.177
21	1556034_s_at	MTMR11	NRAS	-0.0182	0.176
22	226810_at	---	NRAS	-0.0181	0.1757
23	224480_s_at	LPAAT-THETA	NRAS	-0.0172	0.1672
24	201497_x_at	MYH11	NRAS	-0.0171	0.1654
25	219519_s_at	SIGLEC1	NRAS	-0.0169	0.1643
26	241525_at	LOC200772	NRAS	-0.0166	0.1611
27	1564796_at	EMP1	NRAS	-0.0164	0.1588
28	215049_x_at	CD163	NRAS	-0.0163	0.1583
29	204588_s_at	SLC7A7	NRAS	-0.0163	0.1583
30	205330_at	MN1	NRAS	-0.0162	0.1572
31	204713_s_at	F5	NRAS	-0.0162	0.1569
32	219947_at	CLEC4A	NRAS	-0.0162	0.1566
33	220005_at	P2RY13	NRAS	-0.0161	0.1564
34	210113_s_at	NLRP1	NRAS	-0.0159	0.1545
35	206420_at	IGSF6	NRAS	-0.0158	0.1533
36	207674_at	FCAR	NRAS	-0.0153	0.1483
37	214746_s_at	ZNF467	NRAS	-0.0152	0.1476
38	212192_at	KCTD12	NRAS	-0.0147	0.1428
39	203153_at	IFIT1	NRAS	-0.0146	0.1413
40	225745_at	LRP6	NRAS	-0.0143	0.1389
41	222881_at	HPSE	NRAS	-0.0142	0.1377
42	211824_x_at	NLRP1	NRAS	-0.014	0.1355
43	219243_at	GIMAP4	NRAS	-0.014	0.1354
44	205863_at	S100A12	NRAS	-0.0137	0.1324
45	212657_s_at	IL1RN	NRAS	-0.0135	0.131
46	219218_at	BAHCC1	NRAS	0.0132	-0.1279
47	229560_at	TLR8	NRAS	-0.0131	0.1266
48	207961_x_at	MYH11	NRAS	-0.013	0.1261

49	203914_x_at	HPGD	NRAS	-0.0129	0.1255
50	211822_s_at	NLRP1	NRAS	-0.0126	0.1223
51	226134_s_at	---	NRAS	0.0124	-0.1205
52	203058_s_at	PAPSS2	NRAS	-0.0123	0.1193
53	236571_at	SLC2A3	NRAS	-0.0123	0.1193
54	226841_at	MPEG1	NRAS	-0.0111	0.1078
55	225237_s_at	MSI2	NRAS	0.011	-0.107
56	225240_s_at	MSI2	NRAS	0.0109	-0.1058
57	220088_at	C5AR1	NRAS	-0.0109	0.1055
58	202901_x_at	CTSS	NRAS	-0.0107	0.1042
59	219694_at	FAM105A	NRAS	-0.0107	0.1041
60	1552364_s_at	MSI2	NRAS	0.0107	-0.1037
61	211548_s_at	HPGD	NRAS	-0.0107	0.1033
62	203913_s_at	HPGD	NRAS	-0.0104	0.1005
63	221841_s_at	KLF4	NRAS	-0.0104	0.1004
64	203060_s_at	PAPSS2	NRAS	-0.0102	0.0985
65	202498_s_at	SLC2A3	NRAS	-0.0101	0.0982
66	219403_s_at	HPSE	NRAS	-0.0101	0.098
67	218950_at	CENTD3	NRAS	-0.0101	0.0979
68	211816_x_at	FCAR	NRAS	-0.0101	0.0978
69	215646_s_at	CSPG2	NRAS	-0.0098	0.0954
70	206244_at	CR1	NRAS	-0.0098	0.095
71	204787_at	VSIG4	NRAS	-0.0097	0.0942
72	1554952_s_at	NLRP12	NRAS	-0.0097	0.0938
73	226818_at	MPEG1	NRAS	-0.0095	0.0924
74	223944_at	NLRP12	NRAS	-0.0093	0.0904
75	221731_x_at	CSPG2	NRAS	-0.0092	0.0894
76	204714_s_at	F5	NRAS	-0.0091	0.0885
77	208891_at	DUSP6	NRAS	-0.009	0.0874
78	208892_s_at	DUSP6	NRAS	-0.0089	0.0864
79	229902_at	FLT4	NRAS	-0.0089	0.0861
80	207216_at	TNFSF8	NRAS	-0.0089	0.086
81	219666_at	MS4A6A	NRAS	-0.0089	0.086
82	229383_at	---	NRAS	-0.0088	0.0855
83	218380_at	NLRP1	NRAS	-0.0086	0.0837
84	244650_at	---	NRAS	-0.0083	0.0806
85	209949_at	NCF2	NRAS	-0.0083	0.0801
86	210423_s_at	SLC11A1	NRAS	-0.0082	0.0792
87	217552_x_at	CR1	NRAS	-0.008	0.0777
88	228376_at	GGTA1 /// LOC731515	NRAS	-0.008	0.0771
89	212188_at	KCTD12	NRAS	-0.0079	0.0762
90	209576_at	GNAI1	NRAS	-0.0077	0.0746
91	232617_at	CTSS	NRAS	-0.0077	0.0745
92	200602_at	APP	NRAS	-0.0077	0.0743
93	244313_at	CR1	NRAS	-0.0076	0.0741
94	233555_s_at	SULF2	NRAS	-0.0076	0.0732
95	243010_at	MSI2	NRAS	0.0075	-0.0731
96	1552553_a_at	NLRC4	NRAS	-0.0073	0.0706



97	224724_at	SULF2	NRAS	-0.0072	0.0694
98	223385_at	CYP2S1	NRAS	-0.0071	0.0688
99	203535_at	S100A9	NRAS	-0.0071	0.0686
100	236592_at	FLJ20273	NRAS	-0.007	0.0682
101	222088_s_at	SLC2A3	NRAS	-0.007	0.068
102	204619_s_at	CSPG2	NRAS	-0.007	0.068
103	204620_s_at	CSPG2	NRAS	-0.007	0.0676
104	219607_s_at	MS4A4A	NRAS	-0.007	0.0675
105	220001_at	PADI4	NRAS	-0.0069	0.0667
106	211571_s_at	CSPG2	NRAS	-0.0068	0.0663
107	235306_at	GIMAP8	NRAS	-0.0067	0.0652
108	207496_at	MS4A2	NRAS	-0.0066	0.0639
109	218638_s_at	SPON2	NRAS	0.0066	-0.0638
110	203066_at	GALNAC4S-6ST	NRAS	-0.0065	0.0632
111	214084_x_at	ABR	NRAS	-0.0065	0.0627
112	203388_at	ARRB2	NRAS	-0.0065	0.0626
113	208893_s_at	DUSP6	NRAS	-0.0064	0.0623
114	238066_at	RBP7	NRAS	-0.0064	0.0621
115	204961_s_at	NCF1 /// NCF1B /// NCF1C	NRAS	-0.0064	0.0619
116	218454_at	FLJ22662	NRAS	-0.0063	0.0615
117	230894_s_at	---	NRAS	0.0063	-0.0615
118	203104_at	CSF1R	NRAS	-0.0062	0.0601
119	1554406_a_at	CLEC7A	NRAS	-0.0062	0.0599
120	212830_at	MEGF9	NRAS	-0.0061	0.0595
121	205019_s_at	VIPR1	NRAS	-0.006	0.0583
122	202902_s_at	CTSS	NRAS	-0.006	0.0581
123	206135_at	ST18	NRAS	-0.006	0.0579
124	202499_s_at	SLC2A3	NRAS	-0.0057	0.0548
125	216243_s_at	IL1RN	NRAS	-0.0056	0.0547
126	202336_s_at	PAM	NRAS	-0.0055	0.0534
127	239963_at	---	NRAS	0.0055	-0.0528
128	202651_at	LPGAT1	NRAS	-0.0053	0.0514
129	227584_at	NAV1	NRAS	-0.0053	0.0512
130	1555214_a_at	CLEC7A	NRAS	-0.0052	0.0509
131	206453_s_at	NDRG2	NRAS	-0.0052	0.05
132	243579_at	MSI2	NRAS	0.0048	-0.0467
133	223280_x_at	MS4A6A	NRAS	-0.0047	0.0453
134	235385_at	---	NRAS	-0.0047	0.0452
135	222586_s_at	OSBPL11	NRAS	-0.0045	0.0441
136	216834_at	RGS1	NRAS	-0.0045	0.0437
137	202497_x_at	SLC2A3	NRAS	-0.0045	0.0436
138	207277_at	CD209	NRAS	-0.0044	0.0427
139	235739_at	NR4A2	NRAS	-0.0044	0.0425
140	214953_s_at	APP	NRAS	-0.0043	0.0421
141	221059_s_at	COTL1	NRAS	-0.0043	0.0416
142	224356_x_at	MS4A6A	NRAS	-0.0042	0.0411
143	202609_at	EPS8	NRAS	-0.0042	0.0406
144	201887_at	IL13RA1	NRAS	-0.0042	0.0406

145	220832_at	TLR8	NRAS	-0.0041	0.0399
146	220266_s_at	KLF4	NRAS	-0.0041	0.0396
147	228325_at	KIAA0146	NRAS	-0.0039	0.0382
148	219574_at	1-Mar	NRAS	-0.0039	0.0379
149	207497_s_at	MS4A2	NRAS	-0.0039	0.0375
150	211307_s_at	FCAR	NRAS	-0.0038	0.0368
151	216236_s_at	SLC2A3	NRAS	-0.0038	0.0366
152	243819_at	GNG2	NRAS	-0.0036	0.0348
153	226169_at	SBF2	NRAS	-0.0034	0.0326
154	212358_at	CLIPR-59	NRAS	-0.0033	0.0321
155	210904_s_at	IL13RA1	NRAS	-0.0033	0.0319
156	224583_at	COTL1	NRAS	-0.0033	0.0319
157	210425_x_at	GOLGA8B	NRAS	0.0032	-0.0313
158	217897_at	FXVD6	NRAS	-0.0031	0.03
159	219582_at	OGFRL1	NRAS	-0.0031	0.0299
160	212298_at	NRP1	NRAS	-0.0029	0.0281
161	205683_x_at	TPSAB1	NRAS	-0.0029	0.0278
162	211413_s_at	PADI4	NRAS	-0.0028	0.0272
163	201531_at	ZFP36	NRAS	-0.0028	0.027
164	223922_x_at	MS4A6A	NRAS	-0.0028	0.0268
165	203973_s_at	CEBPD	NRAS	-0.0027	0.0263
166	235568_at	C19orf59	NRAS	-0.0027	0.0258
167	218400_at	OAS3	NRAS	-0.0026	0.0255
168	221718_s_at	AKAP13	NRAS	-0.0026	0.0252
169	204081_at	NRGN	NRAS	-0.0026	0.0251
170	238469_at	---	NRAS	-0.0026	0.0249
171	218035_s_at	FLJ20273	NRAS	-0.0025	0.0243
172	222071_s_at	SLCO4C1	NRAS	-0.0025	0.0242
173	221565_s_at	FAM26B	NRAS	-0.0025	0.0241
174	225233_at	MSI2	NRAS	0.0025	-0.0239
175	226757_at	IFIT2	NRAS	-0.0024	0.0233
176	229041_s_at	ITGB2	NRAS	-0.0024	0.0229
177	222326_at	PDE4B	NRAS	-0.0023	0.0223
178	213418_at	HSPA6	NRAS	-0.0021	0.0205
179	227224_at	RALGPS2	NRAS	0.0021	-0.0204
180	235457_at	MAML2	NRAS	-0.0021	0.0199
181	203037_s_at	MTSS1	NRAS	-0.0019	0.0188
182	204135_at	FILIP1L	NRAS	-0.0019	0.0183
183	207741_x_at	TPSAB1 /// TPSB2	NRAS	-0.0017	0.0169
184	229770_at	GLT1D1	NRAS	-0.0016	0.0159
185	234050_at	TAGAP	NRAS	-0.0016	0.0159
186	205789_at	CD1D	NRAS	-0.0016	0.0155
187	218243_at	RUFY1	NRAS	-0.0014	0.014
188	235735_at	TNFSF8	NRAS	-0.0014	0.014
189	222496_s_at	FLJ20273	NRAS	-0.0014	0.0139
190	205552_s_at	OAS1	NRAS	-0.0014	0.0138
191	1555579_s_at	PTPRM	NRAS	-0.0014	0.0133
192	242871_at	PAQR5	NRAS	-0.0013	0.0129

193	215784_at	CD1E	NRAS	-0.0013	0.0125
194	1559502_s_at	LRRC25	NRAS	-0.0013	0.0125
195	202510_s_at	TNFAIP2	NRAS	-0.0013	0.0121
196	1552501_a_at	GPBAR1	NRAS	-0.0012	0.0113
197	208438_s_at	FGR	NRAS	-0.0012	0.0113
198	205557_at	BPI	NRAS	-0.0011	0.0108
199	1559597_at	---	NRAS	0.001	-0.0099
200	204959_at	MNDA	NRAS	-9.00E-04	0.0091
201	211612_s_at	IL13RA1	NRAS	-9.00E-04	0.0083
202	233867_at	MGC40405	NRAS	-8.00E-04	0.0081
203	203615_x_at	SULT1A1	NRAS	-8.00E-04	0.0079
204	229838_at	NUCB2	NRAS	7.00E-04	-0.0072
205	204912_at	IL10RA	NRAS	-7.00E-04	0.0069
206	238423_at	SYTL3	NRAS	-5.00E-04	0.005
207	208789_at	PTRF	NRAS	-5.00E-04	0.005
208	219892_at	TM6SF1	NRAS	-5.00E-04	0.0047
209	201422_at	IFI30	NRAS	-5.00E-04	0.0044
210	200784_s_at	LRP1	NRAS	-4.00E-04	0.004
211	230550_at	MS4A6A	NRAS	-4.00E-04	0.0037
212	208798_x_at	GOLGA8A	NRAS	4.00E-04	-0.0037
213	207008_at	IL8RB	NRAS	-4.00E-04	0.0036
214	210220_at	FZD2	NRAS	-4.00E-04	0.0035
215	227265_at	FGL2	NRAS	-4.00E-04	0.0034
216	200862_at	DHCR24	NRAS	3.00E-04	-0.0032
217	229450_at	---	NRAS	-3.00E-04	0.0031
218	228234_at	TICAM2	NRAS	-3.00E-04	0.0029
219	236439_at	BCL6	NRAS	-2.00E-04	0.0021
220	207134_x_at	TPSAB1	NRAS	-2.00E-04	0.002
221	201739_at	SGK	NRAS	-2.00E-04	0.0019
222	206553_at	OAS2	NRAS	-2.00E-04	0.0016
223	215382_x_at	TPSAB1	NRAS	-1.00E-04	8.00E-04
224	1555728_a_at	MS4A4A	NRAS	-1.00E-04	5.00E-04
225	1554786_at	C20orf32	NRAS	0	4.00E-04

**Table 14. Predictive signature AML with t(6;9)**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	218346_s_at	SESN1	t(6;9)	-0.0099	0.5919
2	204761_at	USP6NL	t(6;9)	-0.0091	0.5476
3	227494_at	LOC253842	t(6;9)	-0.0084	0.5068
4	214791_at	LOC93349	t(6;9)	0.0073	-0.4354
5	214637_at	OSM	t(6;9)	-0.0052	0.3132
6	226170_at	---	t(6;9)	-0.0052	0.3125
7	204684_at	NPTX1	t(6;9)	-0.0045	0.2708
8	243118_at	C6orf182	t(6;9)	-0.0043	0.2551
9	241797_at	NFIX	t(6;9)	-0.0041	0.2451
10	203057_s_at	PRDM2	t(6;9)	-0.004	0.2393
11	230170_at	OSM	t(6;9)	-0.0036	0.2149
12	220404_at	GPR97	t(6;9)	-0.0035	0.2127

13	230795_at	---	t(6;9)	-0.0035	0.2076
14	244625_at	RERE	t(6;9)	-0.0028	0.1676
15	227943_at	---	t(6;9)	-0.0024	0.142
16	208789_at	PTRF	t(6;9)	-0.0023	0.139
17	1553613_s_at	FOXC1	t(6;9)	-0.0022	0.1314
18	213260_at	---	t(6;9)	-0.0021	0.1256
19	206379_at	EYA3	t(6;9)	-0.0016	0.0944
20	241918_at	TMEM16G	t(6;9)	-0.0013	0.08
21	232424_at	PRDM16	t(6;9)	-0.0013	0.0792
22	236512_at	SESN1	t(6;9)	-0.0013	0.0751
23	203056_s_at	PRDM2	t(6;9)	-0.0011	0.0688
24	1552314_a_at	EYA3	t(6;9)	-3.00E-04	0.0162
25	238164_at	USP6NL	t(6;9)	-1.00E-04	0.0061

**Table 15. Predictive signature AML with 3q abnormality**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	215851_at	EVI1	3q	-0.0273	0.9239
2	211709_s_at	CLEC11A	3q	0.0156	-0.5277
3	206693_at	IL7	3q	-0.0149	0.5038
4	231947_at	MYCT1	3q	-0.0148	0.4996
5	214575_s_at	AZU1	3q	0.0143	-0.4841
6	226420_at	EVI1	3q	-0.0141	0.4758
7	205131_x_at	CLEC11A	3q	0.0138	-0.4683
8	226223_at	PAWR	3q	-0.0121	0.4102
9	209875_s_at	SPP1	3q	-0.0119	0.4016
10	208034_s_at	PROZ	3q	-0.0118	0.3981
11	210461_s_at	ABLIM1	3q	-0.0117	0.3976
12	200965_s_at	ABLIM1	3q	-0.011	0.3731
13	210783_x_at	CLEC11A	3q	0.0104	-0.3527
14	1555579_s_at	PTPRM	3q	-0.0103	0.3497
15	202949_s_at	FHL2	3q	-0.0103	0.3494
16	206589_at	GFI1	3q	0.01	-0.3393
17	203329_at	PTPRM	3q	-0.0094	0.3178
18	221884_at	EVI1	3q	-0.0093	0.3142
19	205376_at	INPP4B	3q	-0.0092	0.3126
20	204004_at	PAWR	3q	-0.0081	0.2745
21	201811_x_at	SH3BP5	3q	-0.0078	0.2647
22	208071_s_at	LAIR1	3q	0.0074	-0.2519
23	210644_s_at	LAIR1	3q	0.0074	-0.2513
24	235046_at	---	3q	-0.0074	0.2509
25	204005_s_at	PAWR	3q	-0.0068	0.2295
26	214109_at	LRBA	3q	-0.0062	0.2114
27	219332_at	MICALL2	3q	0.0056	-0.1883
28	220261_s_at	ZDHHC4	3q	0.0054	-0.1817
29	201810_s_at	SH3BP5	3q	-0.0052	0.1774
30	204298_s_at	LOX	3q	-0.0051	0.1733
31	212692_s_at	LRBA	3q	-0.005	0.17
32	228381_at	ATF7IP2	3q	-0.0048	0.1629
33	1568838_at	LOC729486	3q	-0.0045	0.1536
34	1565162_s_at	MGST1	3q	0.0045	-0.1532
35	231736_x_at	MGST1	3q	0.0043	-0.1446

36	224918_x_at	MGST1	3q	0.0042	-0.142
37	209892_at	FUT4	3q	0.0041	-0.1374
38	220006_at	CCDC48	3q	-0.0038	0.1272
39	202441_at	SPFH1	3q	0.0036	-0.1217
40	204627_s_at	ITGB3	3q	-0.0035	0.1196
41	206494_s_at	ITGA2B	3q	-0.0034	0.1151
42	205382_s_at	CFD	3q	0.003	-0.1013
43	230480_at	PIWIL4	3q	0.0028	-0.0961
44	219327_s_at	GPRC5C	3q	-0.0028	0.094
45	216956_s_at	ITGA2B	3q	-0.0026	0.0894
46	235048_at	KIAA0888	3q	-0.0025	0.0842
47	201667_at	GJA1	3q	-0.0024	0.0815
48	230896_at	CCDC4	3q	-0.0023	0.0791
49	215446_s_at	LOX	3q	-0.0023	0.0765
50	216834_at	RGS1	3q	-0.0022	0.0748
51	222717_at	SDPR	3q	-0.0022	0.0738
52	202444_s_at	SPFH1	3q	0.0018	-0.06
53	202605_at	GUSB	3q	0.0017	-0.0583
54	204917_s_at	MLLT3	3q	-0.0016	0.0546
55	230793_at	LRRC16	3q	-0.0015	0.0518
56	204628_s_at	ITGB3	3q	-0.0015	0.0512
57	220798_x_at	PRG2	3q	0.0013	-0.0432
58	204918_s_at	MLLT3	3q	-0.0012	0.042
59	206453_s_at	NDRG2	3q	-0.0012	0.0408
60	219261_at	C7orf26	3q	0.0011	-0.0362
61	220591_s_at	EFHC2	3q	-6.00E-04	0.0217
62	211828_s_at	TNIK	3q	-4.00E-04	0.015
63	224392_s_at	OPN3	3q	4.00E-04	-0.0132
64	206871_at	ELA2	3q	3.00E-04	-0.011
65	211597_s_at	HOP	3q	-1.00E-04	0.0029
66	232530_at	PLD1	3q	0	-0.0013

**Table 16. Predictive signature AML with del5(q)**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	209560_s_at	DLK1	del5(q)	-0.0129	1.0292
2	215311_at	---	del5(q)	-0.011	0.8767
3	1553328_a_at	SLC18A2	del5(q)	-0.0099	0.7936
4	225165_at	PPP1R1B	del5(q)	-0.0068	0.5418
5	227370_at	KIAA1946	del5(q)	-0.0066	0.5292
6	205358_at	GRIA2	del5(q)	-0.0057	0.4573
7	205857_at	---	del5(q)	-0.0054	0.4324
8	213960_at	---	del5(q)	-0.005	0.3975
9	210508_s_at	KCNQ2	del5(q)	-0.0048	0.3843
10	217901_at	DSG2	del5(q)	-0.0042	0.3382
11	228580_at	HTRA3	del5(q)	-0.0042	0.3378
12	211709_s_at	CLEC11A	del5(q)	0.0041	-0.3265
13	208773_s_at	ANKHD1 /// MASK-BP3	del5(q)	0.0039	-0.3083
14	204540_at	EEF1A2	del5(q)	-0.0038	0.303
15	211742_s_at	EVI2B	del5(q)	0.0037	-0.2964
16	205131_x_at	CLEC11A	del5(q)	0.0032	-0.256
17	235600_at	---	del5(q)	-0.0032	0.2539

18	224876_at	C5orf24	del5(q)	0.003	-0.2427
19	238192_at	---	del5(q)	-0.003	0.2393
20	225229_at	AFF4	del5(q)	0.003	-0.2364
21	226223_at	PAWR	del5(q)	-0.0026	0.2109
22	208782_at	FSTL1	del5(q)	-0.0023	0.1856
23	201601_x_at	IFITM1	del5(q)	-0.0022	0.1776
24	206331_at	CALCRL	del5(q)	-0.0021	0.1679
25	205984_at	CRHBP	del5(q)	-0.002	0.1624
26	209763_at	CHRD1	del5(q)	-0.002	0.1611
27	210783_x_at	CLEC11A	del5(q)	0.002	-0.1584
28	209437_s_at	SPON1	del5(q)	-0.0017	0.1372
29	205933_at	SETBP1	del5(q)	-0.0015	0.1162
30	227388_at	TUSC1	del5(q)	-0.0013	0.1048
31	219033_at	PARP8	del5(q)	0.0012	-0.0935
32	202334_s_at	UBE2B	del5(q)	0.0011	-0.0898
33	234605_at	CDC14B	del5(q)	-0.0011	0.089
34	213479_at	NPTX2	del5(q)	-0.0011	0.0883
35	218086_at	NPDC1	del5(q)	-0.001	0.0782
36	1553105_s_at	DSG2	del5(q)	-0.001	0.0771
37	204004_at	PAWR	del5(q)	-8.00E-04	0.0623
38	215025_at	NTRK3	del5(q)	-7.00E-04	0.0533
39	211340_s_at	MCAM	del5(q)	-6.00E-04	0.0476
40	209436_at	SPON1	del5(q)	-6.00E-04	0.0467
41	207014_at	GABRA2	del5(q)	-6.00E-04	0.0456
42	201189_s_at	ITPR3	del5(q)	-6.00E-04	0.0445
43	227372_s_at	BAIAP2L1	del5(q)	-4.00E-04	0.0332
44	210815_s_at	CALCRL	del5(q)	-4.00E-04	0.0321
45	214022_s_at	IFITM1	del5(q)	-2.00E-04	0.0188
46	227923_at	SHANK3	del5(q)	-2.00E-04	0.0179
47	205803_s_at	TRPC1	del5(q)	-2.00E-04	0.0175
48	227478_at	LOC284262	del5(q)	-2.00E-04	0.016
49	218134_s_at	RBM22	del5(q)	1.00E-04	-0.0088
50	219211_at	USP18 /// LOC727996 /// LOC728216 /// LOC728438	del5(q)	-1.00E-04	0.0069
51	212012_at	PXDN	del5(q)	0	9.00E-04

**Table 17. Predictive signature AML with del7(q)**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	202676_x_at	FASTK	del7(q)	0.0361	-0.4794
2	217751_at	GSTK1	del7(q)	0.0274	-0.3647
3	219119_at	LSM8	del7(q)	0.0237	-0.3154
4	225848_at	ZNF746	del7(q)	0.0235	-0.3119
5	231947_at	MYCT1	del7(q)	-0.0221	0.2937
6	200755_s_at	CALU	del7(q)	0.0216	-0.2868
7	205330_at	MN1	del7(q)	-0.0213	0.2833
8	230896_at	CCDC4	del7(q)	-0.0213	0.2828
9	217784_at	YKT6	del7(q)	0.0187	-0.2491
10	220099_s_at	LUC7L2	del7(q)	0.0173	-0.2305
11	218899_s_at	BAALC	del7(q)	-0.0168	0.2236
12	210975_x_at	FASTK	del7(q)	0.0162	-0.2156
13	227923_at	SHANK3	del7(q)	-0.0155	0.2059

14	227584_at	NAV1	del7(q)	-0.0152	0.2024
15	228297_at	---	del7(q)	-0.0143	0.1902
16	242064_at	SDK2	del7(q)	-0.0138	0.1832
17	218200_s_at	NDUFB2	del7(q)	0.0138	-0.1829
18	212318_at	TNPO3	del7(q)	0.0133	-0.1768
19	207622_s_at	ABCF2	del7(q)	0.0132	-0.1756
20	201667_at	GJA1	del7(q)	-0.0128	0.17
21	226758_at	LUC7L2	del7(q)	0.0127	-0.1693
22	225945_at	ZNF655	del7(q)	0.012	-0.16
23	203987_at	FZD6	del7(q)	-0.0115	0.1526
24	214550_s_at	TNPO3	del7(q)	0.0112	-0.1486
25	200602_at	APP	del7(q)	-0.0112	0.1486
26	226032_at	CASP2	del7(q)	0.0111	-0.1478
27	224772_at	NAV1	del7(q)	-0.0111	0.1474
28	219145_at	LPHN1	del7(q)	-0.0109	0.1451
29	222415_at	MLL3	del7(q)	0.0108	-0.1433
30	218236_s_at	PRKD3	del7(q)	-0.0107	0.1419
31	215851_at	EVI1	del7(q)	-0.0106	0.1403
32	226223_at	PAWR	del7(q)	-0.0105	0.1396
33	226028_at	ROBO4	del7(q)	-0.01	0.1335
34	235158_at	FLJ14803	del7(q)	0.0098	-0.1308
35	222780_s_at	BAALC	del7(q)	-0.0089	0.118
36	209256_s_at	KIAA0265	del7(q)	0.0087	-0.1154
37	1556474_a_at	FLJ38379	del7(q)	-0.0086	0.114
38	235051_at	CCDC50	del7(q)	-0.0086	0.114
39	227998_at	S100A16	del7(q)	-0.0086	0.1139
40	226202_at	ZNF398	del7(q)	0.008	-0.1062
41	201622_at	SND1	del7(q)	0.0079	-0.1044
42	238418_at	SLC35B4	del7(q)	0.0078	-0.1039
43	218694_at	ARMCX1	del7(q)	-0.0074	0.099
44	202111_at	SLC4A2	del7(q)	0.0072	-0.0963
45	209875_s_at	SPP1	del7(q)	-0.0072	0.096
46	226420_at	EVI1	del7(q)	-0.0068	0.0909
47	221799_at	CSG1cA-T	del7(q)	0.0066	-0.0883
48	212317_at	TNPO3	del7(q)	0.0066	-0.0878
49	219013_at	GALNT11	del7(q)	0.0065	-0.0869
50	214953_s_at	APP	del7(q)	-0.0064	0.0852
51	208130_s_at	TBXAS1	del7(q)	0.0064	-0.0847
52	47560_at	LPHN1	del7(q)	-0.006	0.0795
53	209254_at	KIAA0265	del7(q)	0.0057	-0.0759
54	202340_x_at	NR4A1	del7(q)	-0.0056	0.0743
55	210111_s_at	KIAA0265	del7(q)	0.0054	-0.0715
56	225881_at	SLC35B4	del7(q)	0.0051	-0.0685
57	220949_s_at	C7orf49	del7(q)	0.0045	-0.0602
58	211084_x_at	PRKD3	del7(q)	-0.0045	0.06
59	1556209_at	CLEC2B	del7(q)	-0.0044	0.0581
60	212825_at	PAXIP1	del7(q)	0.0039	-0.0514
61	206693_at	IL7	del7(q)	-0.0038	0.0506
62	208937_s_at	ID1	del7(q)	-0.0036	0.0484
63	201689_s_at	TPD52	del7(q)	-0.0033	0.0435
64	222565_s_at	PRKD3	del7(q)	-0.0032	0.0428
65	209679_s_at	LOC57228	del7(q)	-0.0032	0.0424

66	227798_at	SMAD1	del7(q)	-0.0032	0.0419
67	216834_at	RGS1	del7(q)	-0.0028	0.0377
68	225321_s_at	PILRB	del7(q)	0.0026	-0.0341
69	200757_s_at	CALU	del7(q)	0.0024	-0.0324
70	204004_at	PAWR	del7(q)	-0.0024	0.0322
71	209576_at	GNAI1	del7(q)	-0.0024	0.0316
72	214114_x_at	FASTK	del7(q)	0.0023	-0.0307
73	225389_at	BTBD6	del7(q)	0.0023	-0.0306
74	203985_at	ZNF212	del7(q)	0.0023	-0.0304
75	55093_at	CSG1cA-T	del7(q)	0.0023	-0.0302
76	212345_s_at	CREB3L2	del7(q)	0.0022	-0.0286
77	219327_s_at	GPRC5C	del7(q)	-0.0021	0.0274
78	225331_at	CCDC50	del7(q)	-0.0021	0.0273
79	209543_s_at	CD34	del7(q)	-0.0019	0.0253
80	223302_s_at	ZNF655	del7(q)	0.0019	-0.0249
81	203488_at	LPHN1	del7(q)	-0.0017	0.022
82	228618_at	PEAR1	del7(q)	-0.0017	0.022
83	205239_at	AREG /// LOC727738	del7(q)	-0.0015	0.0202
84	203802_x_at	NSUN5	del7(q)	0.0014	-0.0188
85	217754_at	DDX56	del7(q)	0.0013	-0.0174
86	235099_at	CMTM8	del7(q)	-0.0012	0.0165
87	227140_at	---	del7(q)	-0.0012	0.0159
88	212692_s_at	LRBA	del7(q)	-0.0011	0.0152
89	224435_at	C10orf58	del7(q)	-0.001	0.0132
90	211048_s_at	PDIA4	del7(q)	9.00E-04	-0.0121
91	206115_at	EGR3	del7(q)	-8.00E-04	0.0108
92	236345_at	TBXAS1	del7(q)	7.00E-04	-0.0093
93	225745_at	LRP6	del7(q)	-4.00E-04	0.0059
94	1566501_at	TBXAS1	del7(q)	4.00E-04	-0.0059
95	240528_s_at	EXOC4	del7(q)	2.00E-04	-0.0029
96	209982_s_at	NRXN2	del7(q)	-2.00E-04	0.0024

**Table 18. Predictive signature AML with 11q23 abnormality**

	<b>Probe set ID</b>	<b>Gene symbol</b>	<b>Abnormality</b>	<b>1.score</b>	<b>2.score</b>
1	1557261_at	WHDC1L1	11q23	-0.0381	0.6771
2	1552665_at	MGC14425	11q23	-0.0362	0.6441
3	219360_s_at	TRPM4	11q23	-0.0319	0.5668
4	220014_at	PRR16	11q23	-0.0233	0.4138
5	236859_at	RUNX2	11q23	-0.021	0.3733
6	213908_at	WHDC1L1	11q23	-0.0209	0.3714
7	1569041_at	JMJD1C	11q23	-0.0208	0.3699
8	1554867_a_at	PRR16	11q23	-0.0205	0.3635
9	234074_at	FIGN	11q23	-0.0192	0.341
10	216370_s_at	TKTL1	11q23	-0.0159	0.282
11	217520_x_at	LOC646278	11q23	-0.0154	0.2733
12	214183_s_at	TKTL1	11q23	-0.0147	0.2606
13	244105_at	WHDC1L1 /// WHDC1L2 /// LOC644231 /// LOC732134	11q23	-0.0144	0.255
14	236858_s_at	---	11q23	-0.0138	0.2452
15	242828_at	FIGN	11q23	-0.0132	0.2348



16	220057_at	XAGE1 /// LOC727767 /// LOC727784 /// LOC728259 /// LOC728266	11q23	-0.0126	0.2244
17	225752_at	NIPA1	11q23	-0.0109	0.1929
18	214297_at	CSPG4	11q23	-0.0073	0.1295
19	229580_at	---	11q23	-0.0061	0.108
20	222367_at	WHDC1 /// WHDC1L1 /// WHDC1L2	11q23	-0.0059	0.1051
21	1562342_at	DACH1	11q23	-0.0054	0.0967
22	239710_at	---	11q23	-0.0046	0.0812
23	222956_at	FIGN	11q23	-0.0045	0.08
24	238964_at	---	11q23	-0.0044	0.0789
25	235016_at	REEP3	11q23	-0.004	0.0716
26	218718_at	PDGFC	11q23	0.0035	-0.0625
27	228855_at	LOC729777 /// LOC730766	11q23	-0.003	0.0536
28	204736_s_at	CSPG4	11q23	-0.003	0.0527
29	1555781_at	PQLC2	11q23	-0.0028	0.05
30	219414_at	CLSTN2	11q23	-0.0022	0.0389
31	1567101_at	DACH1	11q23	-0.0021	0.0367
32	1555783_x_at	PQLC2	11q23	-0.0019	0.0337
33	209101_at	CTGF	11q23	-0.0018	0.0324
34	214790_at	SENP6	11q23	-0.0017	0.0297
35	1556657_at	MBNL1	11q23	-0.0013	0.0237
36	209031_at	IGSF4	11q23	-0.0013	0.0231
37	204561_x_at	APOC2	11q23	-0.001	0.0178
38	226676_at	ZNF521	11q23	-9.00E-04	0.0157
39	242426_at	NRG4	11q23	-5.00E-04	0.0082
40	203733_at	DEXI	11q23	-4.00E-04	0.0072

**Table 19. Class prediction using Prediction Analysis for Microarrays within normal karyotype AML**

Molecular abnormality	Cross-validation error*		Error validation set**		# probe sets	Sensitivity***	Specificity***	Predictive value***	
	Neg	Pos	Neg	Pos				Neg	Pos
<i>CEBPA</i>	4/87	1/12	3/84	2/10	7	80	96	98	73
<i>NPM1</i>	7/35	0/64	8/46	0/49	52	100	83	100	86
<i>FLT3-ITD</i>	4/55	10/44	2/55	12/40	25	70	96	82	93
<i>FLT3-TKD</i>	37/90	1/8	32/83	3/12	1057	75	61	94	22
<i>FLT3-ITD and/or TKD</i>	9/49	13/49	3/45	20/50	11	60	93	68	91
<i>NPM1 - / FLT3-ITD +</i>	19/88	2/11	10/84	3/11	89	73	88	96	44
<i>NPM1 + / FLT3-ITD -</i>	13/68	8/31	15/75	6/20	33	70	80	91	48
<i>NPM1 + / FLT3-ITD +</i>	11/66	7/33	12/66	6/29	101	79	82	90	66
<i>NRAS</i>	21/94	2/4	17/83	8/12	156	33	80	89	19

Predictive signatures were determined using an identical approach as before, this time only using patients with normal karyotype in cohort 1 as well as cohort 2. *KRAS* mutation was excluded because patient numbers were too low.

\* The prediction error was calculated by 10-fold cross validation within the training set (cohort1) (Cross-validation error). Details on threshold selection are given in the supplementary figures.

\*\* The deduced gene expression signature was tested on the independent validation set (cohort2) (Error validation set).

\*\*\* The following calculations were used for evaluation measures: positive predictive value = true positives/(true positives + false positives), negative predictive value = true negatives/(true negatives + false negatives), sensitivity = true positives/(true positives + false negatives), and specificity = true negatives/(true negatives + false positives). Values represent percentages. The overall number of cases in cohort1 and cohort2 vary slightly because in rare instances the molecular abnormality was unknown.

## Legend to Supplementary Figures

Details of prediction analysis for each of the studied abnormalities are indicated. AMLs with the abnormality under study are assigned class “2” whereas samples lacking the abnormality are assigned class “1”.

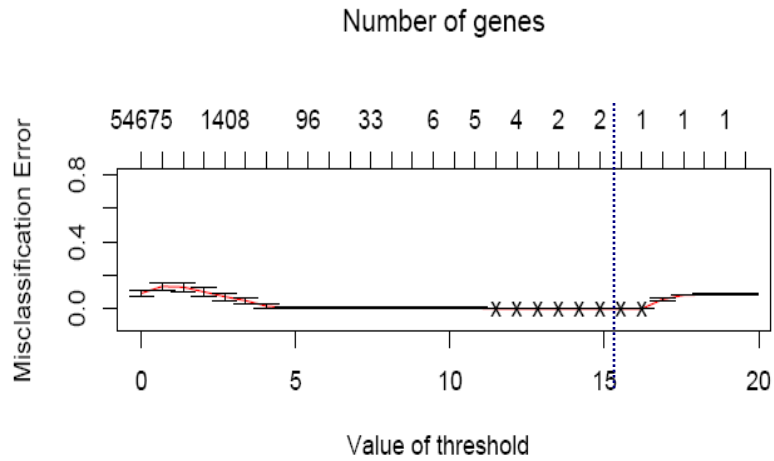
The plots indicate overall misclassification rate (panel A) and misclassification rate per class (panel B), both based on 10-fold cross-validation in the training cohort. The selected threshold is represented by the blue dashed vertical line, resulting in the given number of probe sets (panel C). For threshold selection, a minimal misclassification error of cases carrying the abnormality (green line) was the major criterion, unless this strategy resulted in a disproportionately high misclassification error of cases lacking the abnormality (red line).

Panel D and E indicate misclassification rates for this threshold in the training cohort and validation cohort, respectively. True classes are coded as “T” and predicted classes are coded as “P”. Class error rates are calculated as number of false class predictions/total number of cases in that class. Overall error rate is calculated as total number of false class predictions in entire cohort/total number of cases in the cohort.

# Supplementary Figure 1.

## Inv(16)

**A**



**C**

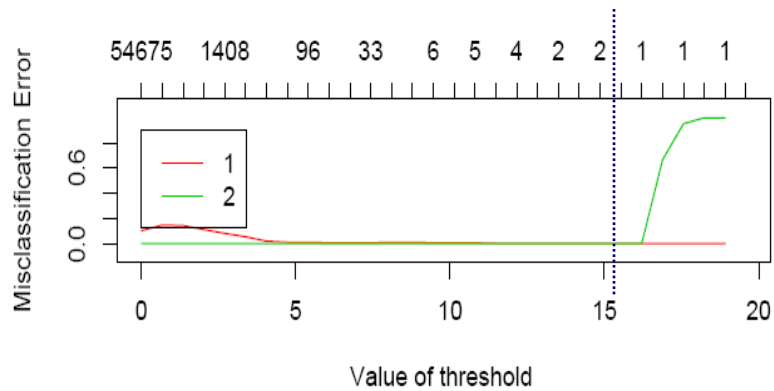
**Threshold: 15.50**  
**Probe sets: 2**

**D**

**Training cohort**

	1P	2P	Class	Error rate
1T	226	0		0
2T	0	21		0
Overall error rate= 0				

**B**



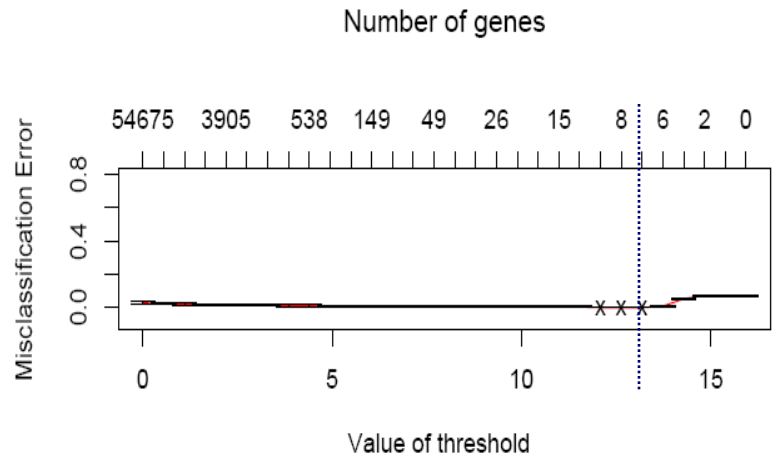
**E**

**Validation cohort**

	1P	2P	Class	Error rate
1T	198	0		0
2T	0	16		0
Overall error rate= 0				

# Supplementary Figure 2. t(15;17)

A



C

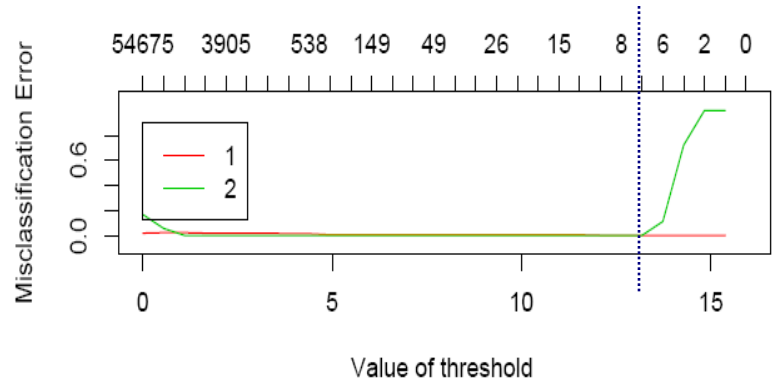
**Threshold: 13.10**  
**Probe sets: 7**

D

**Training cohort**

	1P	2P	Class	Error rate
1T	229	0		0
2T	0	18		0
Overall error rate= 0				

B



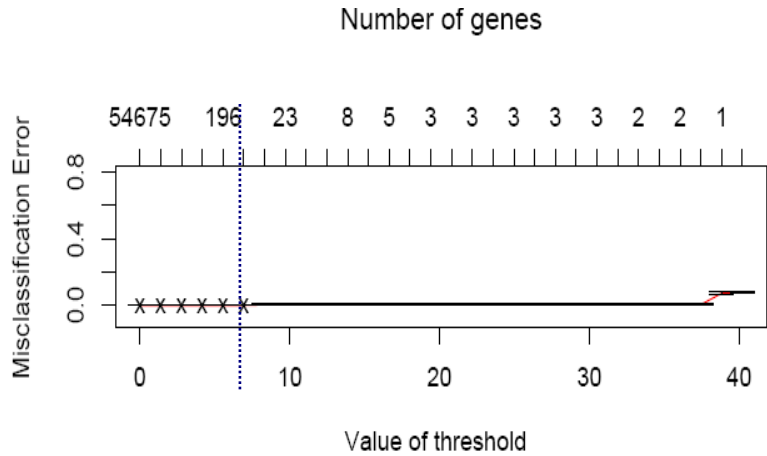
E

**Validation cohort**

	1P	2P	Class	Error rate
1T	207	0		0
2T	0	7		0
Overall error rate= 0				

# Supplementary Figure 3. t(8;21)

**A**



**C**

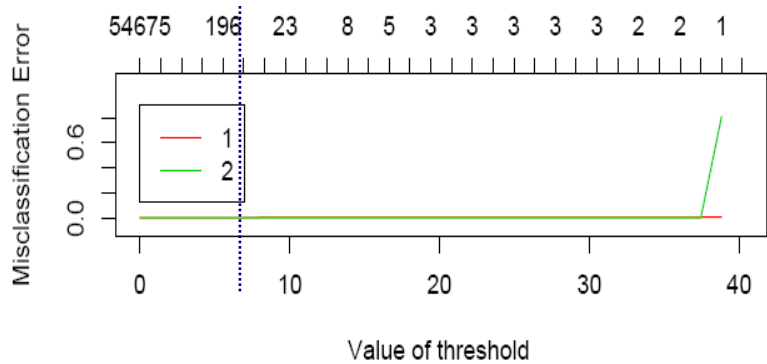
**Threshold: 6.93**  
**Probe sets: 76**

**D**

**Training cohort**

	1P	2P	Class	Error rate
1T	226	0		0
2T	0	21		0
Overall error rate= 0				

**B**



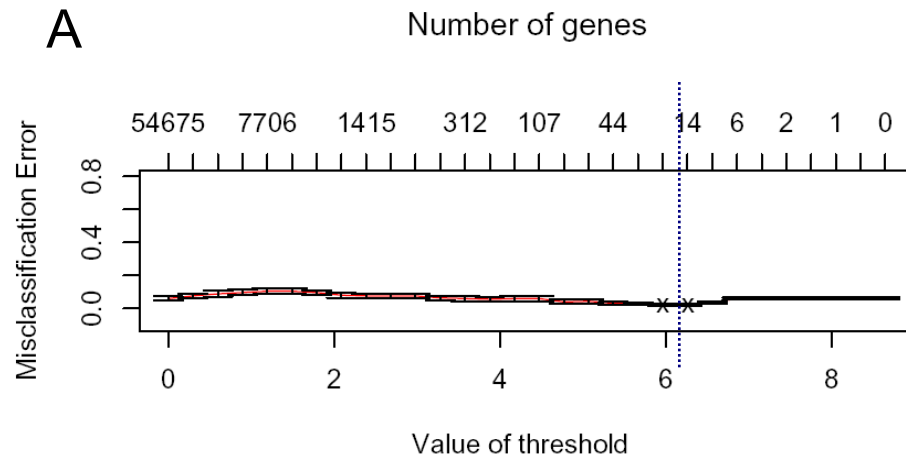
**E**

**Validation cohort**

	1P	2P	Class	Error rate
1T	200	0		0
2T	0	14		0
Overall error rate= 0				

# Supplementary Figure 4

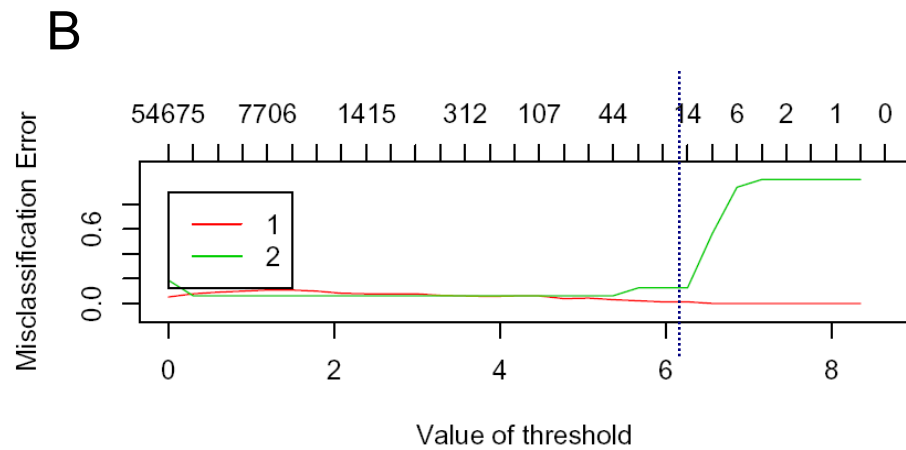
## *CEBPA*



**C** **Threshold: 6.20**  
**Probe sets: 5**

**D Training cohort**

	1P	2P	Class	Error rate
1T	228	3		0.013
2T	2	14		0.125
Overall error rate=				0.02



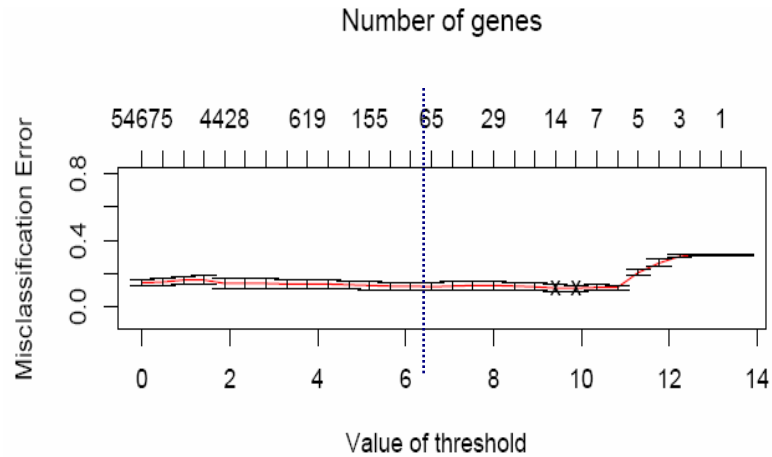
**E Validation cohort**

	1P	2P	Class	Error rate
1T	197	0		0
2T	6	9		0.400
Overall error rate=				0.03

# Supplementary Figure 5.

## *NPM1*

**A**



**C**

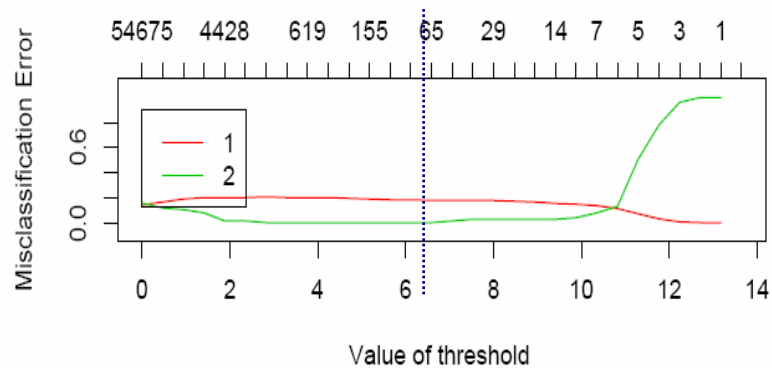
**Threshold: 6.50**  
**Probe sets: 68**

**D**

**Training cohort**

	1P	2P	Class	Error rate
1T	140	30		0.176
2T	0	77		0
				Overall error rate= 0.121

**B**



**E**

**Validation cohort**

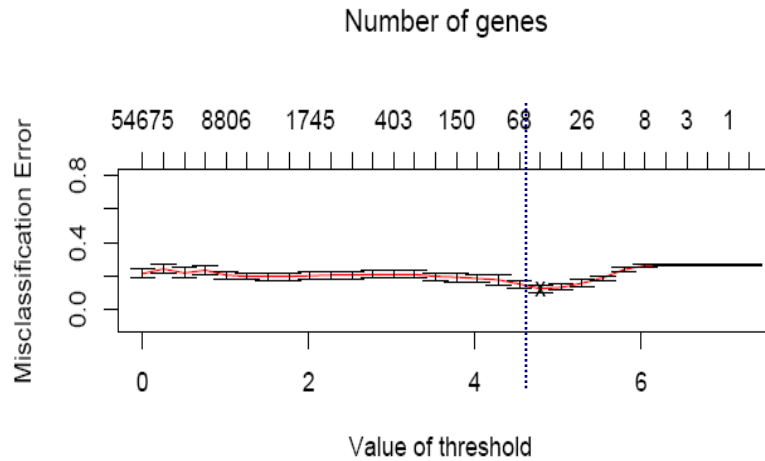
	1P	2P	Class	Error rate
1T	119	32		0.212
2T	1	62		0.016
				Overall error rate= 0.154



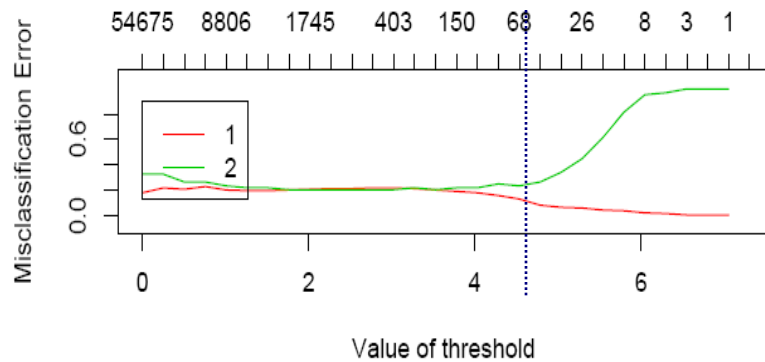
# Supplementary Figure 6.

## *FLT3-ITD*

**A**



**B**



**C**

**Threshold: 4.60**  
**Probe sets: 64**

**D**

**Training cohort**

	1P	2P	Class	Error rate
1T	168	14		0.077
2T	17	48		0.262
Overall error rate=				0.125

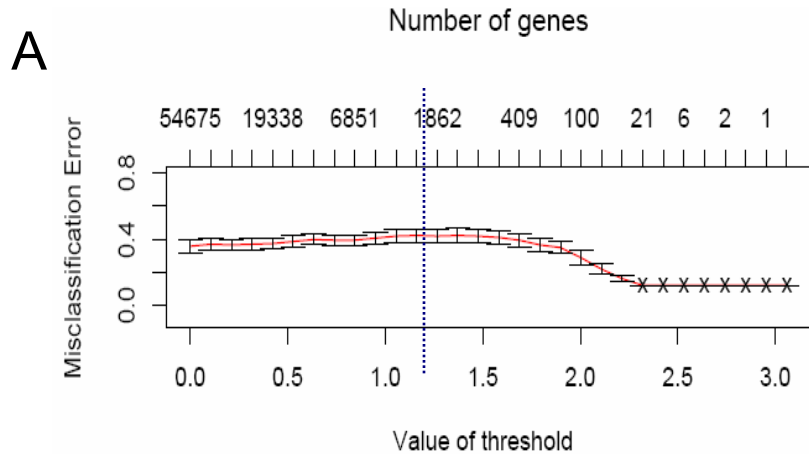
**E**

**Validation cohort**

	1P	2P	Class	Error rate
1T	141	12		0.078
2T	20	41		0.328
Overall error rate=				0.146

# Supplementary Figure 7.

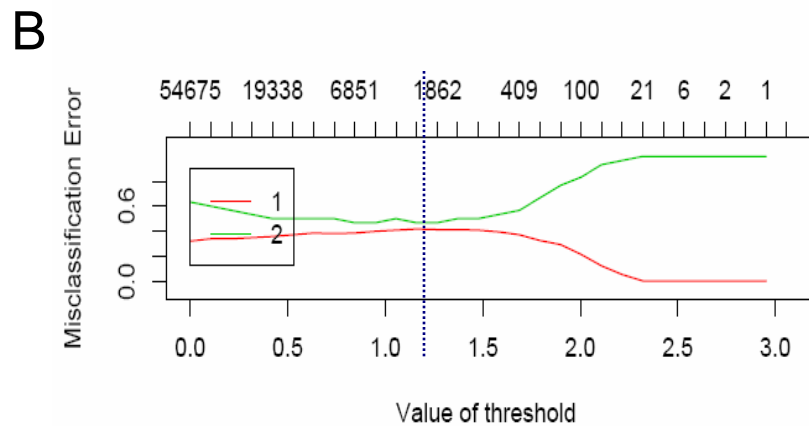
## *FLT3-TKD*



**C** **Threshold: 1.20**  
**Probe sets: 2307**

**D Training cohort**

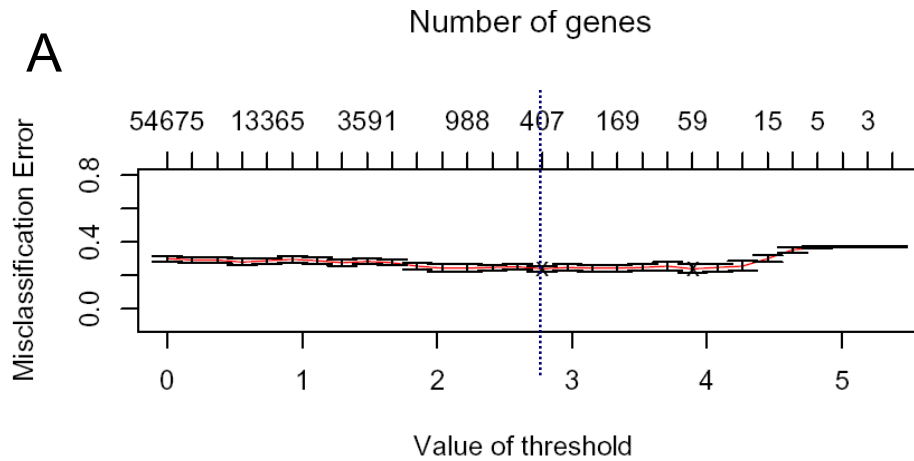
	1P	2P	Class	Error rate
1T	127	89		0.412
2T	14	16		0.467
Overall error rate=				0.417



**E Validation cohort**

	1P	2P	Class	Error rate
1T	122	72		0.371
2T	5	14		0.263
Overall error rate=				0.362

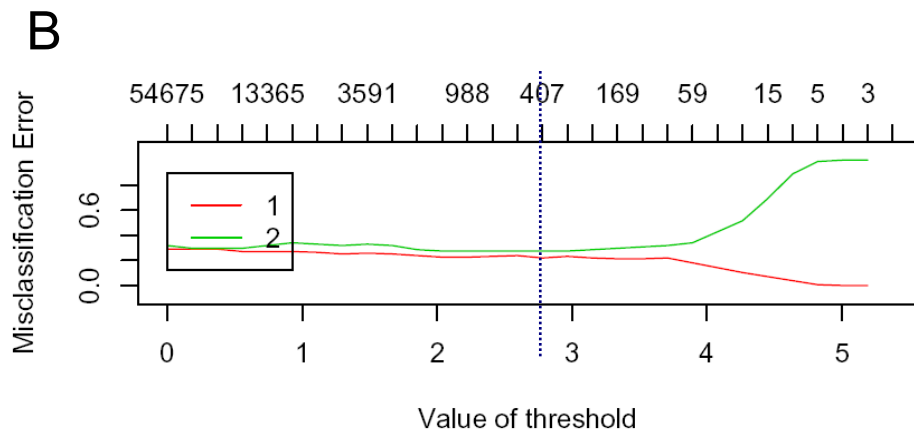
# Supplementary Figure 8. *FLT3*TD and/or *FLT3*TKD



**C** **Threshold: 2.78**  
**Probe sets: 407**

**D** **Training cohort**

	1P	2P	Class	Error rate
1T	121	34		0.219
2T	25	66		0.275
Overall error rate=				0.239



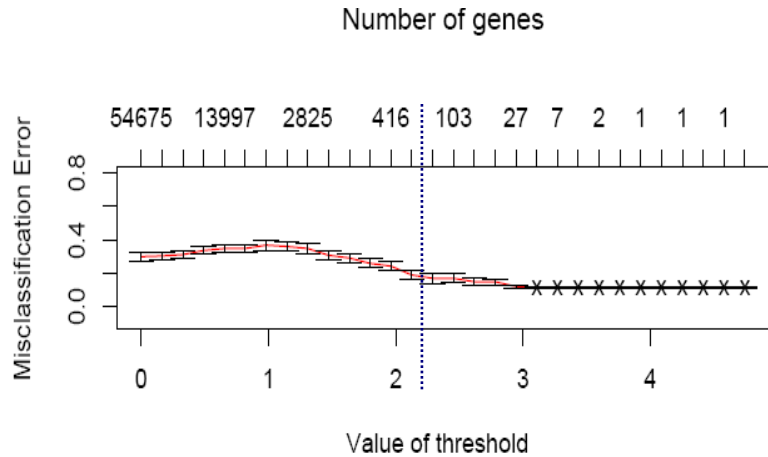
**E** **Validation cohort**

	1P	2P	Class	Error rate
1T	111	24		0.178
2T	20	58		0.256
Overall error rate=				0.207

# Supplementary Figure 9.

## *NPM1-* / *FLT3ITD* +

**A**



**C**

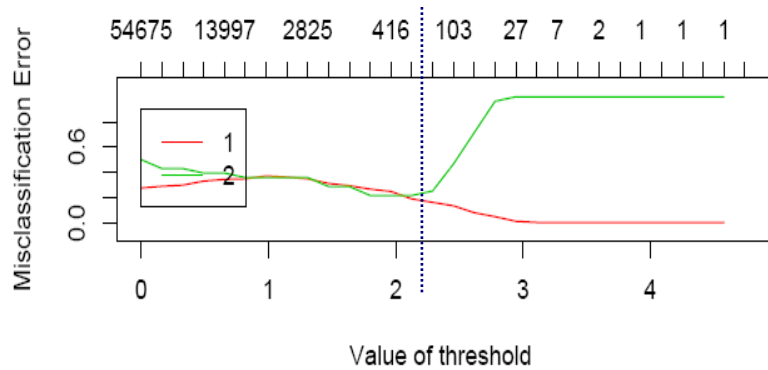
**Threshold: 2.20**  
**Probe sets: 194**

**D**

**Training cohort**

	1P	2P	Class	Error rate
1T	184	35		0.160
2T	7	21		0.250
				Overall error rate= 0.170

**B**



**E**

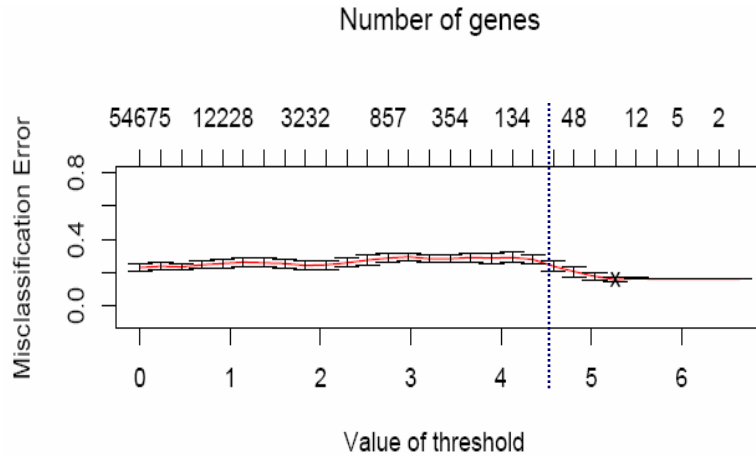
**Validation cohort**

	1P	2P	Class	Error rate
1T	159	30		0.159
2T	8	17		0.320
				Overall error rate= 0.178

# Supplementary Figure 10.

## *NPM1+* / *FLT3ITD* -

**A**



**C**

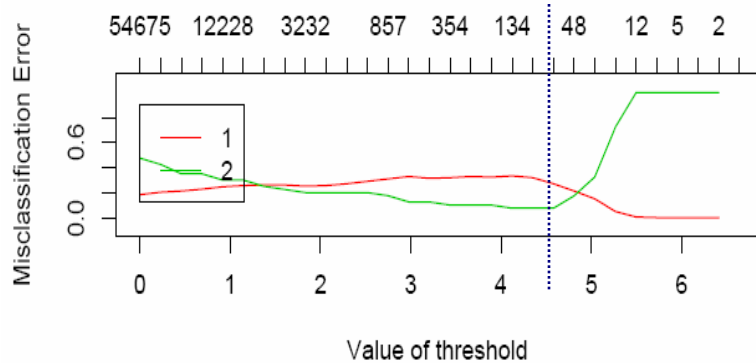
**Threshold: 4.50**  
**Probe sets: 86**

**D**

**Training cohort**

	1P	2P	Class	Error rate
1T	151	56		0.271
2T	3	37		0.075
				Overall error rate= 0.239

**B**



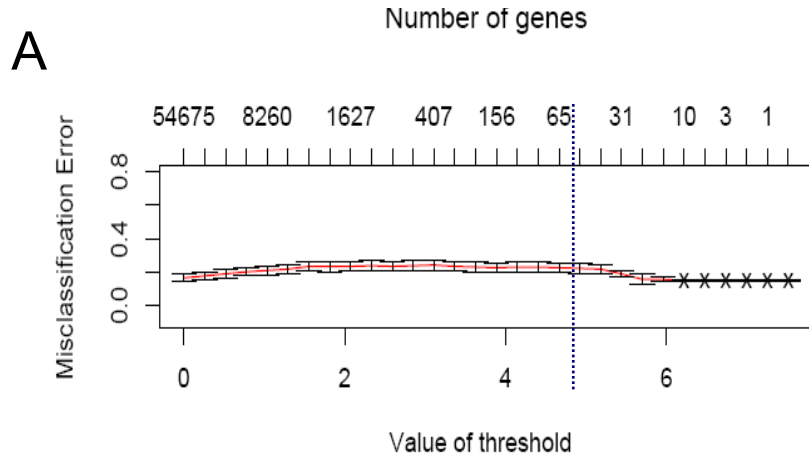
**E**

**Validation cohort**

	1P	2P	Class	Error rate
1T	128	59		0.316
2T	1	26		0.037
				Overall error rate= 0.280

# Supplementary Figure 11.

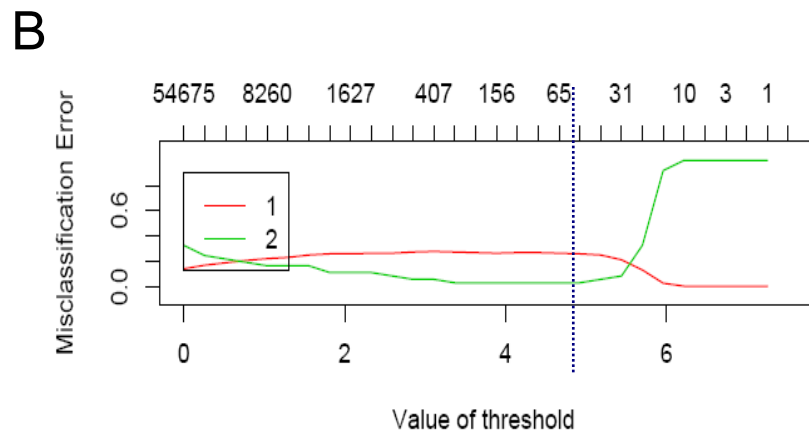
## *NPM1+* / *FLT3*ITD +



**C** **Threshold: 4.90**  
**Probe sets: 50**

**D Training cohort**

	1P	2P	Class	Error rate
1T	156	54		0.257
2T	1	36		0.027
Overall error rate=				0.222

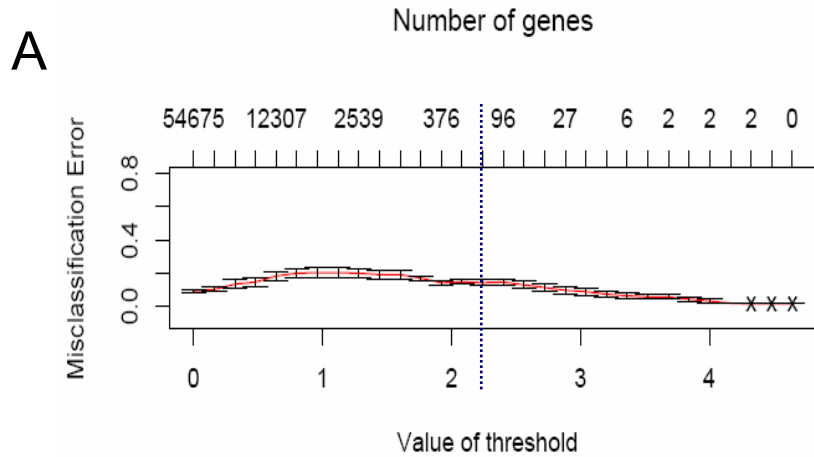


**E Validation cohort**

	1P	2P	Class	Error rate
1T	139	39		0.219
2T	1	35		0.028
Overall error rate=				0.187

# Supplementary Figure 12.

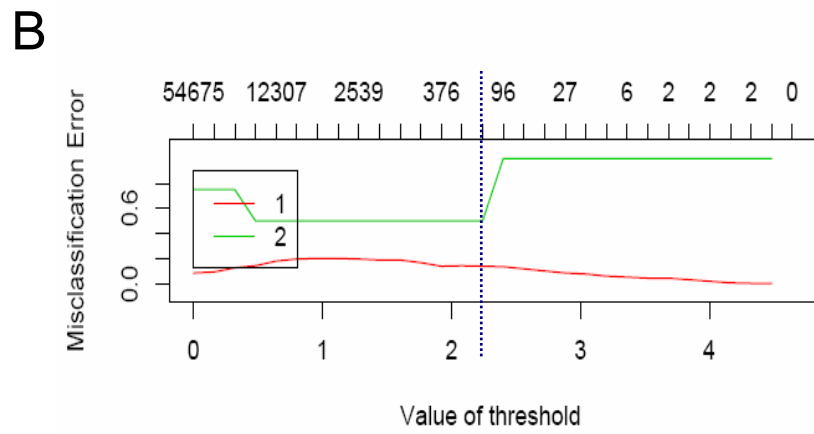
## *KRAS*



**C** **Threshold: 2.20**  
**Probe sets: 173**

**D Training cohort**

	1P	2P	Class	Error rate
1T	208	33		0.137
2T	2	2		0.500
				Overall error rate= 0.142



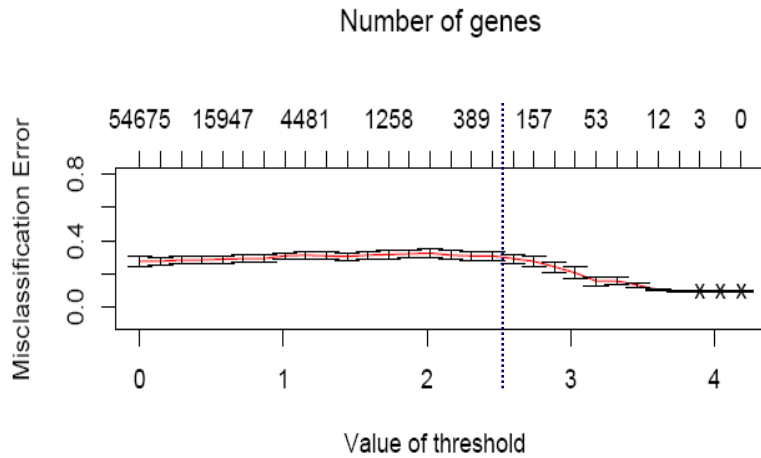
**E Validation cohort**

	1P	2P	Class	Error rate
1T	182	32		0.150
2T	0	0		0
				Overall error rate= 0.150

# Supplementary Figure 13.

## NRAS

**A**



**C**

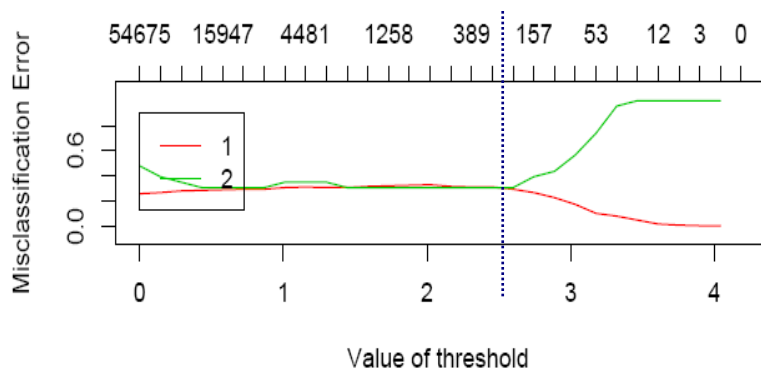
**Threshold: 2.59**  
**Probe sets: 225**

**D**

**Training cohort**

	1P	2P	Class	Error rate
1T	158	65		0.291
2T	7	16		0.304
				Overall error rate= 0.292

**B**



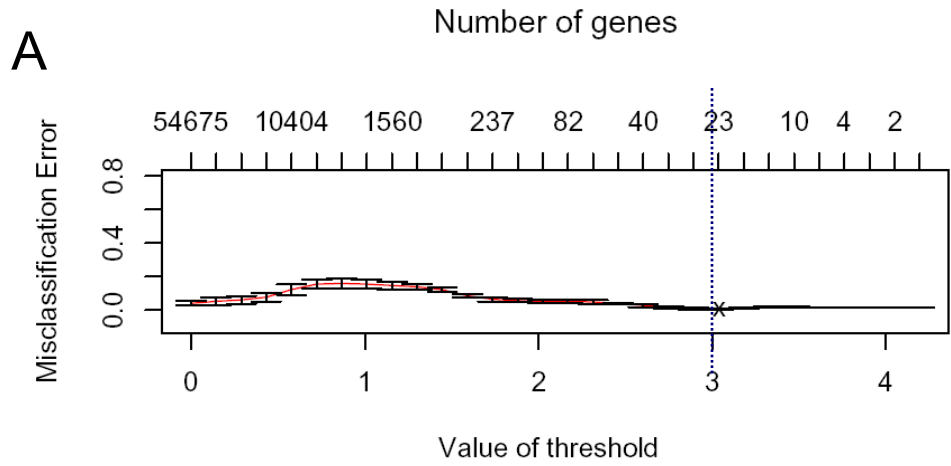
**E**

**Validation cohort**

	1P	2P	Class	Error rate
1T	137	55		0.286
2T	9	13		0.409
				Overall error rate= 0.299



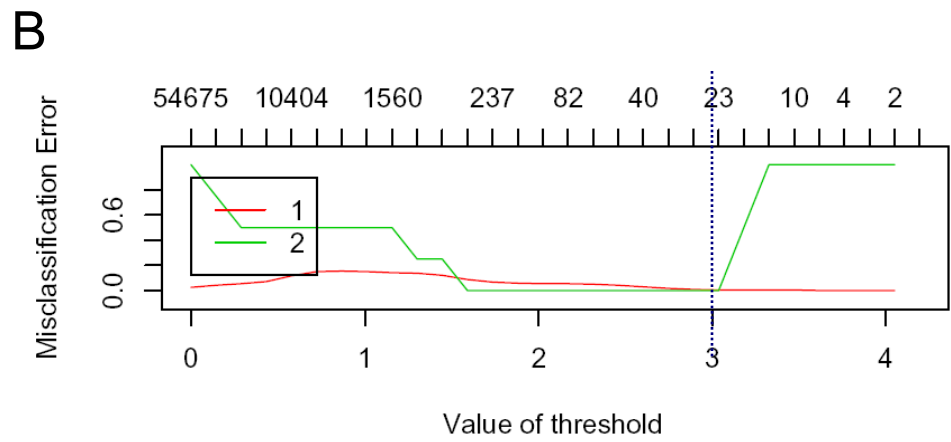
# Supplementary Figure 14. t(6;9)



**C** **Threshold: 3.00**  
**Probe sets: 25**

**D Training cohort**

	1P	2P	Class	Error rate
1T	239	1		0.004
2T	0	4		0
Overall error rate=				0.004

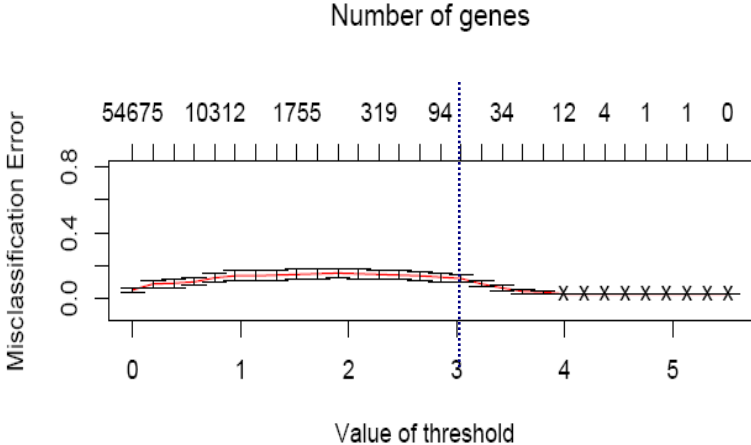


**E Validation cohort**

	1P	2P	Class	Error rate
1T	203	0		0
2T	1	1		0.500
Overall error rate=				0.005

# Supplementary Figure 15. 3q

**A**



**C**

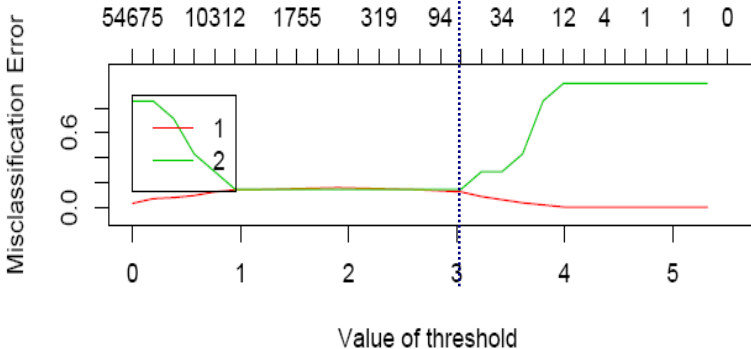
**Threshold: 3.03**  
**Probe sets: 51**

**D**

**Training cohort**

	1P	2P	Class	Error rate
1T	208	29		0.122
2T	1	6		0.143
Overall error rate=				0.123

**B**



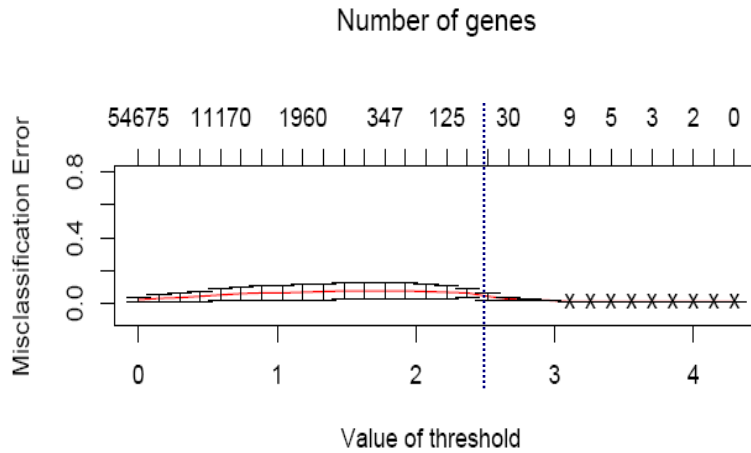
**E**

**Validation cohort**

	1P	2P	Class	Error rate
1T	176	20		0.102
2T	3	6		0.333
Overall error rate=				0.112

# Supplementary Figure 16. del5(q)

**A**



**C**

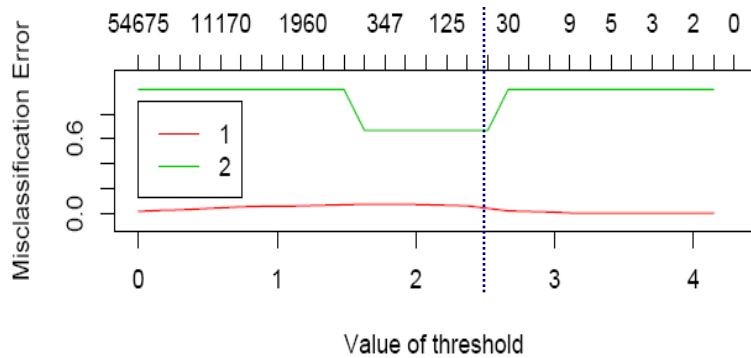
**Threshold: 2.50**  
**Probe sets: 66**

**D**

**Training cohort**

	1P	2P	Class	Error rate
1T	231	9		0.038
2T	2	1		0.667
Overall error rate=				0.045

**B**



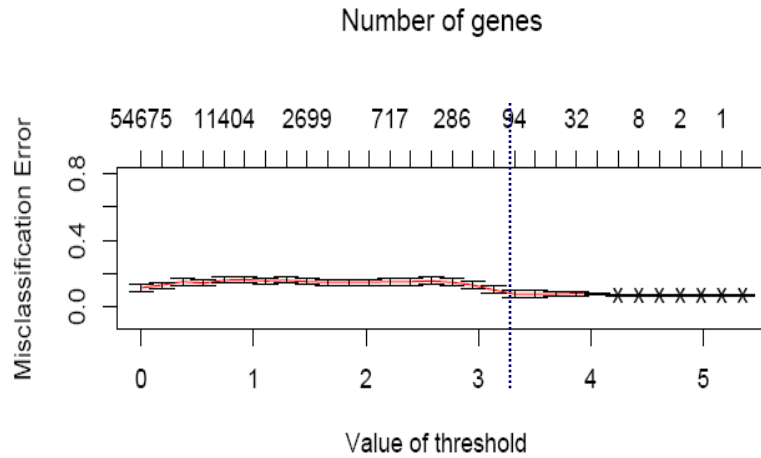
**E**

**Validation cohort**

	1P	2P	Class	Error rate
1T	186	7		0.036
2T	11	1		0.917
Overall error rate=				0.088

# Supplementary Figure 17. del7(q)

**A**



**C**

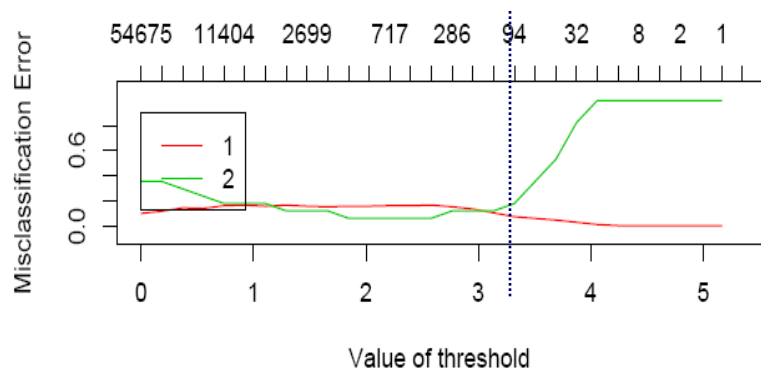
**Threshold: 3.30**  
**Probe sets: 96**

**D**

**Training cohort**

	1P	2P	Class	Error rate
1T	210	16		0.071
2T	3	14		0.176
Overall error rate=				0.078

**B**



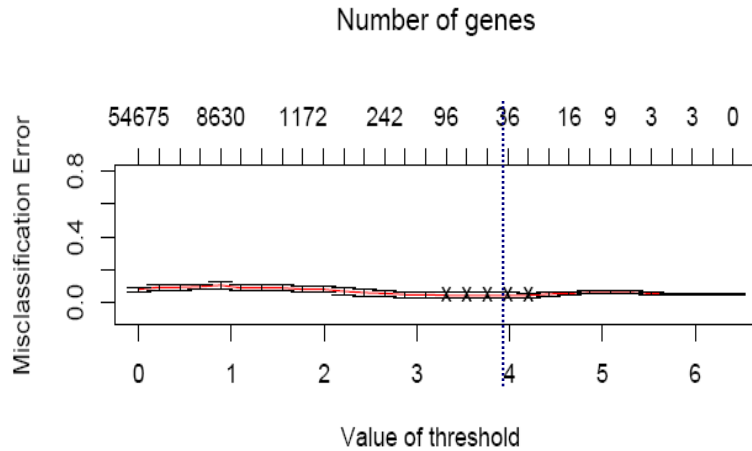
**E**

**Validation cohort**

	1P	2P	Class	Error rate
1T	174	16		0.084
2T	1	13		0.071
Overall error rate=				0.083

# Supplementary Figure 18. 11q23

**A**



**C**

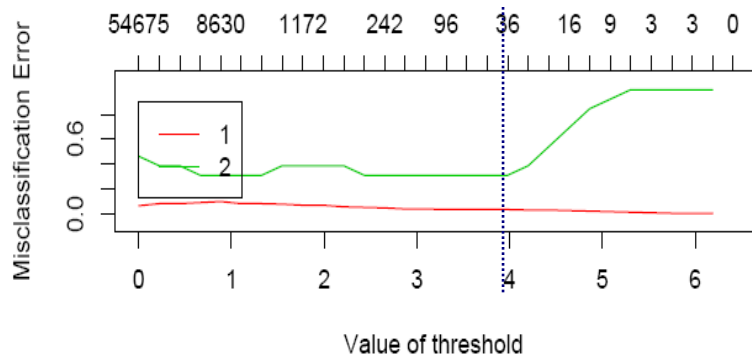
**Threshold: 3.90**  
**Probe sets: 40**

**D**

**Training cohort**

	1P	2P	Class	Error rate
1T	224	7		0.030
2T	4	9		0.308
Overall error rate=				0.045

**B**



**E**

**Validation cohort**

	1P	2P	Class	Error rate
1T	189	8		0.041
2T	1	7		0.125
Overall error rate=				0.044