

Supplemental Table 4. Significant genes from 4-Class analysis (FDR < 0.1%)

Genbank#	GENE_SYMBOL	log2(A/C)	log2(L/C)	log2(M/C)	log2(S/C)
AI217765	AKTIP	-0.347	-0.462	-0.435	-0.117
AA910213	ALS2CL	0.209	0.438	0.194	-0.014
AA015658	ARRDC3	-0.283	-0.720	-0.002	-0.066
R33609	ARRDC3	-0.395	-1.039	0.047	-0.146
AA865590	BCAT1	0.272	0.847	-0.054	-0.041
N51323	BTG1	-0.270	-0.477	-0.231	-0.089
R38090	C11ORF41	0.511	1.042	0.035	0.309
AI733697	C12ORF30	-0.293	-0.406	-0.304	-0.167
W88562	C14ORF119	0.133	0.311	0.125	-0.051
R07444	C3ORF62	-0.124	-0.250	-0.216	0.082
T50828	CASP7	-0.135	-0.460	0.148	-0.040
AA902164	CCDC50	-0.417	-0.686	-0.186	-0.326
AA465166	CCNL1	-0.272	-0.352	-0.169	-0.270
AI309927	CENTA1	-0.114	-0.208	-0.284	0.149
AA778310	CENTD3	0.177	0.480	0.143	-0.118
AI301694	CINP	-0.093	-0.217	-0.195	0.109
AI301207	COX4NB	-0.147	-0.505	0.249	-0.128
H72119	CYBB	-0.327	-0.653	0.097	-0.392
H72937	DECR1	-0.139	-0.373	-0.012	-0.014
AA455350	DFNA5	0.326	0.721	0.023	0.170
AA779937	EEPD1	0.192	0.332	0.350	-0.093
H40023	EIF5	-0.414	-0.775	-0.216	-0.222
H54779	EPC1	-0.405	-0.559	-0.435	-0.197
AA292086	FAM102A	0.107	0.576	-0.110	-0.191
AI093876	GABPB2	-0.380	-0.554	-0.328	-0.246
N48820	GABPB2	-0.410	-0.592	-0.252	-0.363
R93719	GSPT1	0.256	0.514	0.220	0.020
AA702785	HMG3	0.052	0.252	0.051	-0.154
AA609738	HNRPD	-0.347	-0.497	-0.215	-0.307
H82104	HNRPD	-0.391	-0.546	-0.249	-0.348
T55592	HNRPD	-0.330	-0.467	-0.273	-0.239
AA262235	INTS6	0.310	0.519	0.219	0.172
AA598781	IRF2BP2	0.333	0.727	0.200	0.038
AA436187	ITGAM	-0.384	-0.628	-0.385	-0.131
AA284634	JAK1	-0.156	-0.388	-0.041	-0.016
AI492016	JAK1	-0.205	-0.553	-0.044	0.015
AA156946	KLF6	-0.600	-0.905	-0.266	-0.584
AA416628	KLF6	-0.476	-0.793	-0.104	-0.457
AA865224	KLF6	-0.477	-0.838	-0.146	-0.403
AA111979	KLHL24	-0.481	-0.763	-0.228	-0.411
AA702797	KLHL6	0.159	0.683	-0.243	-0.009
AA704941	LARP5	-0.470	-0.603	-0.375	-0.411
AI018016	LOC401089	0.412	0.615	0.399	0.219
R56894	MARK1	0.188	0.494	-0.129	0.145
R56829	MASP2	-0.453	-0.617	-0.320	-0.388
H99639	MAX	0.196	0.193	0.407	0.016

AI076295	MEMO1	-0.627	-0.641	-0.604	-0.634
AA210701	MOBKL1B	-0.315	-0.535	-0.211	-0.173
AA456821	NETO2	-0.123	-0.391	0.057	-0.001
N72196	NR4A3	-0.251	-0.419	-0.306	-0.032
AA424756	NUFIP2	0.118	0.349	0.132	-0.133
N25650	OSGIN2	0.186	0.286	0.277	0.004
AI223445	PDCD6	-0.085	0.245	-0.366	-0.280
R53951	PDCD6	0.154	0.391	-0.038	0.068
AA453293	PDE4B	-0.283	-0.715	-0.134	0.021
AA443846	PDLIM5	-0.152	-0.437	0.118	-0.079
R65759	PHF10	0.018	-0.218	0.270	0.044
R99847	PLA2G12A	-0.766	-1.291	-0.550	-0.541
R91438	PPP1CA	-0.068	-0.128	-0.278	0.203
AA181500	PRKAR2B	-0.205	-0.596	0.209	-0.158
AA455969	PRNP	0.151	0.181	0.527	-0.218
R06605	PTPN1	-0.170	-0.430	-0.065	0.007
W92859	PTPN1	-0.299	-0.560	-0.223	-0.104
AA909676	PVT1	0.122	0.494	-0.121	-0.106
H29198	PVT1	0.121	0.505	-0.168	-0.025
N69689	RAB1A	0.293	0.691	0.073	0.085
AI309109	RAB27A	0.058	0.265	0.103	-0.180
AI290596	RAB30	-0.362	-0.497	-0.399	-0.196
AA972030	RALGPS2	-0.452	-1.104	-0.051	-0.095
AA291183	RSRC2	-0.201	-0.380	-0.077	-0.104
AA421603	SAMHD1	-0.016	-0.373	0.173	0.142
AA430512	SERPINB9	-0.176	-0.669	-0.104	0.272
AA883496	SFRS10	-0.451	-0.756	-0.298	-0.327
AI583623	SFRS10	-0.144	-0.346	0.077	-0.118
AA452545	SGTB	-0.205	-0.442	-0.166	0.007
AA446651	SH3D19	-0.680	-1.091	-0.468	-0.433
AI268056	SH3GLB1	-0.106	-0.247	-0.230	0.137
AA933776	SLC20A2	-0.039	0.154	-0.045	-0.228
AI341901	SPHK1	-0.118	-0.308	0.052	-0.065
W91960	SSBP3	-0.108	-0.461	0.054	0.116
H98683	STK4	-0.183	-0.297	-0.311	0.041
AA487034	TGFBR2	0.073	-0.197	0.479	0.027
H54629	TNFSF10	-0.344	-0.850	-0.115	-0.019
R95732	TRDMT1	-0.149	-0.472	-0.018	0.071
AI244972	TRIB1	-0.332	-0.614	-0.210	-0.126
N27415	TRIM4	0.101	0.311	-0.047	0.007
AA455945	TSPO	0.319	0.709	0.144	0.067
AA281137	USP6NL	-0.233	-0.482	-0.040	-0.151
N69453	unknown	-0.404	-1.075	0.397	-0.385
AA005351	unknown	0.047	-0.030	-0.250	0.446
AA018569	unknown	-0.317	-0.520	-0.325	-0.093
AA416760	unknown	-0.292	-0.603	-0.093	-0.152
AA490486	unknown	0.250	0.765	-0.013	-0.053
AA620472	unknown	0.194	0.416	0.146	0.005
AA664377	unknown	0.336	0.566	0.350	0.087
AA682559	unknown	-0.123	-0.409	0.066	0.014

AA960789	unknown	0.301	0.585	0.294	0.003
AA971895	unknown	0.402	0.728	0.397	0.057
AI018042	unknown	-0.271	-0.380	-0.293	-0.136
AI074217	unknown	0.256	0.453	0.343	-0.039
AI087951	unknown	0.399	0.816	0.282	-0.177
AI198650	unknown	0.367	0.796	0.237	0.016
AI202101	unknown	-0.095	-0.288	-0.158	0.169
AI240359	unknown	0.621	0.933	0.662	0.273
AI248260	unknown	0.336	0.530	0.307	0.192
AI264188	unknown	0.028	-0.200	-0.142	0.374
AI283175	unknown	-0.081	-0.436	0.353	-0.092
H14231	unknown	0.291	0.516	0.400	-0.031
H22949	unknown	0.229	0.509	0.188	-0.036
N70654	unknown	0.267	0.636	-0.046	0.127
N72150	unknown	-0.434	-0.605	-0.446	-0.247
N76276	unknown	-0.357	-0.510	-0.421	-0.143
N80451	unknown	-0.440	-0.701	-0.438	-0.161
N95440	unknown	-0.490	-0.752	-0.334	-0.371
R26614	unknown	-0.336	-0.548	-0.093	-0.328
R37598	unknown	0.201	0.329	0.271	0.017
T59442	unknown	-0.668	-0.881	-0.561	-0.563
T65857	unknown	-0.825	-1.055	-0.639	-0.745
T84782	unknown	-0.566	-0.841	-0.543	-0.329
T90980	unknown	0.241	0.748	0.074	-0.120
T97887	unknown	-0.089	-0.176	-0.361	0.247
W32192	unknown	0.021	0.272	-0.084	-0.149
W93120	unknown	0.249	0.578	0.116	0.021