

Supplemental Table 6. Significant genes from 2-Class analysis of M vs C (< 5% FDR)

GenBank#	GENE_SYMBOL	log2(M/C)
AI269386	ABCB5	-0.39
AA704934	ABI1	-0.31
H06380	ADNP	-0.29
AI289840	ADORA2A	-0.46
AI291305	AFTPH	-0.44
W95003	AKAP13	-0.38
AI289218	AKT3	-0.37
AI217765	AKTIP	-0.37
T77281	ALDOC	-0.31
AI274270	ALPK1	-0.30
AI367919	ALPK1	-0.34
R94491	AMBRA1	-0.25
R44164	AMD1	-0.27
AI335086	ANGPTL3	-0.43
AA970007	ANKFY1	-0.27
AI219775	ANKRD11	-0.29
AA704752	ARIH1	-0.23
AA705966	ARMC6	-0.21
H75690	ATAD2B	-0.40
H17645	ATG16L2	-0.29
AA700707	ATP11B	-0.22
AI276056	ATP13A3	-0.26
N80619	ATRN	-0.33
AA702802	AZU1	0.19
W81124	BCCIP	0.27
N65985	BDH2	-0.23
AA279081	BICD2	0.29
N77203	BPTF	-0.28
AI140549	BRE	-0.33
AA934057	BTBD7	0.33
AA705262	BTRC	0.48
AI733697	C12ORF30	-0.27
AI027259	C12ORF56	-0.30
AA906454	C14ORF108	-0.23
N26711	C14ORF24	-0.31
W86423	C14ORF32	0.25
AI243657	C14ORF50	-0.26
N50770	C16ORF62	-0.20
AI346048	C19ORF29	-0.22
AI335359	C1ORF21	-0.38
R07444	C3ORF62	-0.20
R16431	C4ORF29	-0.25
W15296	C5ORF21	0.25
AI127072	C5ORF28	-0.32
AI690219	C6ORF47	0.28
H80712	CASP10	-0.47
AA195021	CCDC47	0.21

T78110	CCDC52	-0.32
AA044276	CD59	-0.26
AA699557	CDC2L6	-0.31
H92525	CDC2L6	-0.47
H90893	CDC73	-0.32
AA917005	CDC73	-0.34
AI248342	CDYL	-0.39
AI309927	CENTA1	-0.27
AA644224	CHD7	-0.50
AI301694	CINP	-0.19
AI074530	CIP29	-0.17
AI221191	CLTA	-0.29
R07066	CNRIP1	-0.51
AA496247	COPS2	0.20
AA486228	COPZ1	0.28
AA421218	CRABP1	0.29
R38809	CREB3L2	-0.28
AA994835	CRIM1	-0.41
AI244320	CTNND1	-0.35
H70866	CTSO	0.38
AA995108	CUL3	-0.39
H78999	DCBLD2	0.32
AI240309	DCHS2	-0.41
AA504511	DCP2	-0.51
AI261857	DCUN1D1	-0.28
AA454634	DDX6	0.21
AI167628	DGCR9	-0.30
AA927453	DNAJC3	-0.30
AI820599	DNASE2B	-0.79
AA134696	DPY19L2	0.27
N67598	DST	-0.44
AI241419	DYSF	0.25
T69732	EBF2	-0.29
AI076577	EEF1G	-0.30
AA779937	EEPD1	0.34
AI016151	EFHA2	-0.45
AA678124	EGFR	-0.31
AA700773	ELOVL5	-0.27
AA932125	ENTPD1	-0.26
H54779	EPC1	-0.38
AI218517	EPHA4	-0.32
AA774645	EPN2	-0.51
AI241301	ERO1LB	-0.36
H19429	ERO1LB	-0.54
AI247774	EXOC4	-0.24
H63223	EXT1	-0.35
AI198170	FAF1	-0.36
H44956	FAH	0.34
AA181927	FAM40A	0.26
AI299541	FAM7A1	-0.35

AI280997	FANCC	-0.37
N24829	FBXL11	-0.29
H77485	FBXO28	0.23
AI187213	FBXO39	-0.54
T53389	FCGBP	-0.35
H82273	FEM1B	0.36
AA417654	FGFR3	0.29
AI032747	FLJ14154	-0.24
AI271436	FLJ20160	-0.29
H80012	FLJ21865	-0.23
AA937453	FLJ43663	-0.27
T95898	FLJ43663	-0.40
AI248213	FLJ43663	-0.54
AI290782	FMNL1	-0.35
AA699707	FNBP1	-0.44
AI018807	FNIP1	-0.33
AA465236	FOXO3	0.26
AI000473	FPGT	0.31
AI191489	FXC1	-0.23
AI093876	GABPB2	-0.30
AA055179	GALNTL2	0.35
AA465021	GFER	-0.20
AA400144	GGN	0.21
AA704425	GMDS	-0.25
AI268751	GNAS	-0.32
AA401111	GPI	0.43
AI076555	GRB2	-0.21
AI017149	GRHL3	-0.35
AA486077	GTF2IP1	0.25
R38639	HDHD1A	-0.29
AA431611	HMGN3	0.27
N53488	HSD17B12	-0.28
H13205	IDS	-0.49
N59150	IFNAR1	0.20
T52830	IGFBP5	-0.39
AA873578	IGHG1	-0.94
AI283230	INHBA	-0.26
AA126755	IPO7	0.24
AA436187	ITGAM	-0.35
AA609962	ITGAM	-0.58
H56961	JMJD2C	-0.29
H68312	JMJD2C	-0.45
AA621367	KCTD7	0.36
AA680185	KIAA0240	-0.21
AA971406	KIAA0241	0.44
AI278663	KIAA0368	-0.35
AA683336	KIAA0922	-0.32
AI248804	KIAA0999	-0.20
H85885	KIAA0999	-0.23
AA406197	KIAA1305	0.24

N47010	KIAA1432	-0.49
N59123	KIF5B	-0.19
N55292	KLF12	-0.17
AI219977	KLHL9	-0.56
AA704941	LARP5	-0.30
H18953	LCOR	-0.32
AI241399	LDB2	-0.48
H29301	LMTK2	0.23
H48138	LOC145474	-0.38
AI018016	LOC401089	0.37
AA705219	LOC440345	-0.37
T78451	LOC440353	-0.33
N55105	LOC440353	-0.35
AI301071	LOC90379	-0.29
AI076698	LOC92017	-0.34
AA938900	LY9	-0.36
AA054991	LYPD5	-0.23
T67085	MAN2B2	-0.26
H45455	MAN2C1	-0.23
H11737	MAP4	-0.31
N72288	MARCH7	-0.34
AA482328	MARCKS	0.34
H99639	MAX	0.40
AA677880	MBD2	-0.36
AI084483	MBD5	-0.26
AA156424	MCPH1	-0.38
AA459383	MED13	0.31
AA045179	MED17	-0.34
AA491228	MEF2A	-0.38
AI264565	MEI1	-0.51
AI076295	MEMO1	-0.56
AA476584	MGC12966	0.27
H97875	MGC24039	-0.49
AI248501	MGMT	-0.39
AA001918	MIER1	-0.48
AA164630	MINA	0.34
AI082362	MLL3	-0.33
R78545	MMS19	-0.18
AI279944	MS4A6E	-0.39
AA994467	MSRA	-0.34
AA907749	MTAP	-0.25
N24004	MUTYH	-0.37
AA490477	MYH10	-0.37
AA936169	MYO1E	-0.44
AA465522	NADSYN1	-0.25
H77533	NAP1L1	-0.25
AA489785	NCOA1	-0.27
AI040541	NDEL1	-0.22
AA176957	NEB	0.64
AI186954	NF1	-0.28

AI001741	NFKB1	-0.56
AI028699	NIPBL	-0.34
AA773068	NISCH	0.26
AI241344	NPC1	-0.24
N72196	NR4A3	-0.26
H37761	NR4A3	-0.37
AA677601	NR5A2	-0.37
R51261	NSMCE2	-0.31
AA962270	NSUN4	-0.29
R06745	NT5C2	-0.27
R08220	NUCB1	-0.24
N47511	OMG	-0.39
N54813	OR2W3	-0.22
AI299902	OSBP	-0.17
N25650	OSGIN2	0.26
AA004525	PAF1	0.25
AA169159	PAFAH1B2	0.23
AA165520	PAPD4	-0.23
AA707195	PATL1	-0.22
AI198871	PBX1	-0.54
AA504356	PCBP2	-0.28
AI263956	PCDH12	-0.22
AA704401	PCDH18	-0.20
AI217248	PCTK2	-0.30
AA666405	PDCD11	-0.32
AI223445	PDCD6	-0.38
AA608532	PDE4DIP	0.54
H15535	PDE4DIP	0.33
AA029578	PEX10	-0.28
H84130	PEX14	-0.19
AI269402	PFAS	-0.27
R16146	PFKFB2	-0.31
R07319	PHC3	-0.27
R65759	PHF10	0.28
AI310971	PHF20L1	-0.28
R98107	PHF21A	-0.25
AA419088	PHKG2	0.20
AI033385	PICALM	-0.20
AA447610	PODN	-0.25
AA458646	POLR2K	0.22
AA917520	PPHLN1	-0.28
R91438	PPP1CA	-0.27
AA876421	PPP1CB	-0.25
AI242970	PRDM2	-0.39
AA431725	PRKCE	-0.30
AA455969	PRNP	0.57
AI290481	PTBP2	-0.39
H70895	PUM1	-0.18
W42459	PYROXD1	0.32
H21670	RAB18	-0.40

AA677106	RAB2A	-0.48
AI290596	RAB30	-0.36
N73577	RANGAP1	-0.18
AI287588	RAPGEF1	-0.39
AA969014	RAPGEF1	-0.53
N26823	RBBP6	-0.19
H71242	RERE	-0.34
H17051	RGS8	0.41
H51984	RHBDD1	-0.37
AI028234	RHOA	-0.35
H52098	RIN2	-0.31
AA487797	RNASE1	-0.32
AA865355	RNF111	-0.44
AI141046	RNF7	-0.30
AI198213	RNU12P	0.62
N52964	RP11-298P3.3	-0.24
AA457150	RP11-50D16.3	-0.33
AI147399	RPAP2	-0.35
T95650	RPP14	0.27
H65596	SAP18	0.32
AA009830	SBNO1	0.33
AA704707	SECISBP2	-0.28
AA026388	SENP6	-0.23
N53965	SEPT6	-0.27
AA678203	SERGEF	-0.26
W70282	SERPIND1	-0.29
AA115876	SERPINI1	-0.45
AA455164	SFRS1	-0.24
R91171	SFRS2IP	0.27
R05810	SFRS4	-0.21
AI168393	SFRS8	-0.27
R00037	SFXN1	-0.31
H48346	SGMS1	-0.44
AI052243	SGPP1	-0.32
AI023371	SH3D19	-0.24
AI268056	SH3GLB1	-0.23
AA994205	SLC15A3	-0.30
AA610081	SLC16A1	-0.49
AI201264	SLC20A2	-0.45
H71104	SLC25A25	-0.16
H53602	SLC25A25	-0.24
H38650	SLC2A5	-0.68
AA489463	SLIT2	-0.51
T90760	SMAP1L	-0.29
T69846	SMG6	-0.30
R01415	SNAPC3	-0.30
AI191446	SNX2	-0.30
AA700409	SOCS6	-0.32
AA431848	SON	0.25
AI290868	SPHKAP	-0.39

AI367109	SPI1	0.55
AI127857	SREBF1	-0.28
AA701914	SREBF2	-0.27
AA700415	SSBP3	-0.33
N26410	SSFA2	-0.28
R84636	SSH2	-0.37
AA975530	SSH2	-0.46
AA099394	SSR1	-0.29
AI348685	ST7	-0.37
AI300557	STAG3L4	-0.28
AI289185	STAP1	-0.69
AA425401	STK24	-0.20
AA707196	STK24	-0.29
H98683	STK4	-0.30
AA878599	SYAP1	-0.30
AA702470	SYN3	-0.18
AI041592	TANK	-0.29
AI138374	TAS2R14	-0.38
T95578	TBRG1	-0.26
AA400277	TFCP2	-0.36
AA487034	TGFBR2	0.46
AA487902	THYN1	0.37
AI285186	TM2D1	-0.33
AA172076	TMC5	0.37
AI266442	TMEM140	-0.53
AA127069	TMEM158	0.35
AA703625	TMEM16F	-0.36
N45685	TMEM39A	-0.31
AA699368	TNFAIP8	-0.32
H17635	TNKS2	0.33
AA453508	TNPO1	0.26
AI215632	TPD52	-0.36
AA426120	TRIM33	-0.23
AA853966	TRIM66	-0.24
AA897665	TRIO	-0.39
H79979	TRUB1	0.31
N45223	TSC22D2	-0.40
H66005	TSPAN9	-0.35
T67022	TTC17	-0.16
AI031763	TTC17	-0.27
AA453335	TXNRD1	0.23
AA626236	UBE2E2	-0.45
R09284	UBR5	-0.29
T57841	UFD1L	-0.32
R70174	USP13	0.33
H63175	USP47	-0.30
H95716	USPL1	0.31
AA682408	VGLL4	-0.31
AI028039	VPS13C	-0.48
N71770	VPS36	-0.21

AA054950	VPS41	-0.31
H18668	VTI1A	-0.36
T97112	WDR37	-0.31
AA977080	WHSC2	-0.24
W93113	WNT2	-0.44
AA873459	WTAP	-0.34
AI250783	XPNPEP1	-0.31
W24622	YAP1	0.57
H65334	YLPM1	-0.20
W07745	ZADH2	0.33
AA284243	ZBTB4	0.33
AI167656	ZCCHC4	-0.21
H18080	ZDHHC18	-0.23
AI306508	ZDHHC18	-0.34
AA406078	ZEB1	-0.28
AA677683	ZFAND3	-0.25
R10356	ZFP2	-0.23
AA707544	ZMYM2	-0.44
AA598473	ZMYND11	0.31
AA452107	ZNF207	-0.19
N24609	ZNF207	-0.45
AA970023	ZNF292	-0.24
AI240784	ZNF33A	-0.21
AI203571	ZNF433	-0.24
AA776810	ZNF610	-0.24
AA625968	ZNF655	-0.26
N71457	ZNF702	-0.26
R59187	ZNF740	0.47
AI005358	ZNF768	-0.38
AI024029	ZNF789	-0.20
H94743	ZNF85	-0.26
R08275	ZNRF3	-0.34
H25019	ZZZ3	-0.29
AA620783	unknown	0.33
AA398321	unknown	0.28
AA629695	unknown	0.28
H08730	unknown	0.28
AA062985	unknown	0.27
H65481	unknown	-0.30
AA922231	unknown	-0.41
T95670	unknown	0.69
AI240359	unknown	0.57
AA777898	unknown	0.45
AI283175	unknown	0.41
AA916872	unknown	0.38
H14231	unknown	0.38
AA864677	unknown	0.37
R68630	unknown	0.36
AA488084	unknown	0.34

AA630097	unknown	0.34
H25895	unknown	0.34
AI369251	unknown	0.33
AI074217	unknown	0.32
R33858	unknown	0.32
AA486085	unknown	0.29
H51554	unknown	0.29
N59766	unknown	0.28
AI015064	unknown	0.27
AA864536	unknown	0.26
R37598	unknown	0.25
AA776893	unknown	0.24
R19406	unknown	0.23
AI193212	unknown	-0.14
AI276808	unknown	-0.18
AI275510	unknown	-0.18
AI216751	unknown	-0.19
AI027837	unknown	-0.20
T67652	unknown	-0.20
AA953501	unknown	-0.21
AA704698	unknown	-0.22
N35029	unknown	-0.22
AA465239	unknown	-0.22
AA705494	unknown	-0.22
AA287269	unknown	-0.22
AI243463	unknown	-0.23
AI031771	unknown	-0.23
R20640	unknown	-0.23
AI304357	unknown	-0.23
AI311792	unknown	-0.23
AA521020	unknown	-0.23
AI217276	unknown	-0.24
AA939345	unknown	-0.24
T97717	unknown	-0.24
AI022419	unknown	-0.24
N73227	unknown	-0.25
R11217	unknown	-0.25
AI247614	unknown	-0.25
R59070	unknown	-0.25
AI018042	unknown	-0.25
N29455	unknown	-0.25
AI042180	unknown	-0.26
T66920	unknown	-0.26
R06909	unknown	-0.26
R49592	unknown	-0.26
N79206	unknown	-0.27
N59482	unknown	-0.27
AA866057	unknown	-0.27
H73594	unknown	-0.27
T98491	unknown	-0.27

AA018569	unknown	-0.28
AI276500	unknown	-0.28
AA489010	unknown	-0.28
H78407	unknown	-0.29
AI274393	unknown	-0.29
AI242926	unknown	-0.29
R08109	unknown	-0.29
AA910598	unknown	-0.29
AI262392	unknown	-0.30
H17789	unknown	-0.30
AI300707	unknown	-0.30
AI276822	unknown	-0.30
N47425	unknown	-0.30
AA905308	unknown	-0.30
T95342	unknown	-0.31
AI221767	unknown	-0.31
AI150294	unknown	-0.32
AI222606	unknown	-0.32
N52549	unknown	-0.32
AI300004	unknown	-0.32
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AI733611	unknown	-0.33
AI041166	unknown	-0.33
AA683343	unknown	-0.33
AI266578	unknown	-0.34
N54244	unknown	-0.34
H73587	unknown	-0.34
AA708789	unknown	-0.34
AA954554	unknown	-0.35
R15735	unknown	-0.37
AI127342	unknown	-0.37
N80451	unknown	-0.37
AA677394	unknown	-0.37
N76276	unknown	-0.38
N72150	unknown	-0.38
AI268113	unknown	-0.39
N54917	unknown	-0.39
AI051423	unknown	-0.39
AI246052	unknown	-0.40
AI246463	unknown	-0.41
T70401	unknown	-0.43
AI307137	unknown	-0.43
AA927397	unknown	-0.45
AA907052	unknown	-0.46
AI243860	unknown	-0.47
AA992015	unknown	-0.48
AI242955	unknown	-0.48
T84782	unknown	-0.50

H21071	unknown	-0.51
T65857	unknown	-0.51
H05653	unknown	-0.54
AI122689	unknown	-0.57
AI214443	unknown	-0.62
AA939251	unknown	-0.65
R25895	unknown	-0.79
AI018127	unknown	-1.13