

Supplemental Table 8. Significant genes from 2-Class analysis of L vs C (< 5% FDR)

GenBank#	GENE_SYMBOL	
	L	log2(L/C)
AA757429	AANAT	-0.20
AA497000	AARSD1	-0.14
AA757659	AASDHPPT	0.15
AI022472	ABC1	-0.39
R53428	ABCA5	0.23
W74070	ABCA8	0.58
AA677543	ABCC13	0.18
AA165678	ABCC4	-0.22
R07661	ABCD4	0.17
AI241278	ABHD5	-0.38
AA704934	ABI1	-0.27
AA045340	ABI2	0.15
AA496785	ABL1	0.30
AA115473	ABL1	0.17
AA406601	ABLIM1	0.32
AA974971	ABTB1	-0.23
AI081173	ACACA	-0.18
N74920	ACACA	-0.37
N34945	ACACB	-0.14
H52534	ACADSB	0.19
AA788780	ACSL3	-0.38
AA702118	ACSL4	-0.23
R28686	ACSL4	-0.24
AA962431	ACSM2	-0.20
T60048	ACTA2	-0.41
AA634289	ACTL7B	-0.39
AA682260	ACTR1B	0.36
AA456112	ACTR3	-0.49
AA125825	ACVR2A	0.42
R68237	ACVR2B	0.25
AA292676	ADAM15	0.32
AI301513	ADAM28	0.17
AI001010	ADAMTS7	0.15
AA917316	ADAMTS8	-0.26
H06508	ADCK2	-0.49
W69791	ADCY1	1.13
R59992	ADCY1	0.58
N45141	ADCY2	-0.19
AI021905	ADD1	-0.29
AA448280	ADD2	-0.47
AA461325	ADD3	-0.31
AA453859	ADH5	-0.24

N70632	ADHFE1	0.27
H21045	ADORA1	-0.25
N57553	ADORA2A	-0.31
AI289840	ADORA2A	-0.38
AA418675	ADPRH	-0.36
AA004412	AFF1	-0.40
AA486273	AFF3	0.18
AI033582	AFF3	-0.20
AI291305	AFTIPHILIN	-0.27
AA458922	AGPAT1	0.17
AA700783	AGPAT4	-0.31
AA430050	AHSA2	0.23
T67558	AIG1	-0.14
AA455316	AIP	0.15
R85387	AK3L1	0.41
N50729	AK5	0.28
AI015960	AKAP10	-0.16
AA489212	AKAP13	-0.26
AA400121	AKAP14	-0.31
R89082	AKAP7	-0.33
AA774104	AKAP9	0.32
R96610	AKR1C1	0.29
AI085347	AKT3	0.26
AA916780	ALAD	-0.15
AA456050	ALAS2	-0.17
AI337368	ALDH1B1	-0.20
N93686	ALDH3B1	0.27
T77281	ALDOC	-0.25
AA962236	ALG14	-0.15
R22945	ALG2	-0.16
R23251	ALG3	0.21
AA621348	ALG5	-0.14
AA147056	ALKBH5	0.23
AA694488	ALMS1	-0.37
H51574	ALOX5	-0.37
AI243516	ALOX5	-0.57
AI274270	ALPK1	0.25
AA521335	ALPK1	0.19
AA910213	ALS2CL	0.42
H98822	ALS2CR2	0.46
AA504772	AMD1	-0.26
R82299	AMD1	-0.38
R42177	ANGEL1	0.16
AA235286	ANGEL2	0.17
N30792	ANGEL2	-0.17
AA621478	ANGPTL1	-0.18
N31935	ANGPTL1	-0.38

AA416740	ANGPTL1	-0.53
AA704322	ANKH	0.20
AI219775	ANKRD11	-0.33
AI080109	ANKRD12	0.17
T49236	ANKRD17	-0.23
AI301576	ANKRD20A1	0.38
N25798	ANKRD28	-0.36
AA704413	ANKRD39	-0.18
AA016208	ANKRD47	0.14
R72185	ANKS6	0.39
R17093	ANLN	-0.24
AA774678	ANP32E	-0.20
T65864	AOAH	-0.23
H41489	AP1B1	-0.22
AA421518	AP2S1	-0.27
AA678280	AP3B1	-0.14
R14443	AP3M2	0.26
AA460727	AP3S1	-0.18
AA663808	APBA1	-0.15
H28119	APBB1	0.40
N57526	APBB3	0.28
AI185458	APC	-0.37
AA778847	API5	-0.34
R97710	APOA1	0.28
AA938940	APOA1	0.22
H68848	APOH	0.63
AA910877	APOL6	-0.22
AA432292	APOLD1	0.36
AA046411	APPBP2	0.34
AA436158	APPL	-0.16
N48057	APXL2	0.26
AI218683	ARFGAP3	-0.24
R93602	ARG1	-0.30
AI040624	ARHGAP18	-0.34
T82819	ARHGAP27	-0.24
W72330	ARHGAP30	-0.48
AA099160	ARHGDIA	-0.15
N90564	ARHGEF12	0.27
AA907181	ARID3B	-0.15
AA907555	ARID4B	0.22
AA046204	ARID4B	0.22
AA135616	ARID5B	-0.37
AA704752	ARIH1	-0.20
AA905362	ARL1	-0.22
R92545	ARL15	0.13
AA621363	ARL5B	-0.26
AA922226	ARL5B	-0.33

AA281729	ARL5B	-0.43
AA988582	ARL6IP6	-0.14
R31524	ARMC8	-0.32
AA666418	ARMCX1	0.27
AA476494	ARMCX3	0.22
AA449093	ARMCX5	-0.27
AA490209	ARPC1A	-0.26
AA909939	ARPC5L	-0.66
AA015658	ARRDC3	-0.66
AI091540	ARRDC3	-0.72
R33609	ARRDC3	-0.98
AA021127	ARS2	0.18
AA705395	ARSE	-0.24
H38627	ARV1	0.25
AA664155	ASAH1	0.46
R53578	ASB1	0.30
AI076068	ASB3	0.25
AA400265	ASB8	-0.21
AA971742	ASCL1	0.22
T54544	ASF1A	-0.20
AI198924	ASF1A	-0.32
H81046	ASNA1	-0.16
W02677	ASPH	-0.34
H09747	ASPHD2	-0.24
H17273	ASPHD2	-0.31
AA676466	ASS	1.05
AA676405	ASS	0.81
N64780	ASXL1	0.31
AA485878	ASXL1	0.19
H05934	AT4G15470	-0.21
AI139629	ATAD2	-0.22
AA496253	ATF5	0.64
AA872311	ATF5	0.37
W87752	ATF6	-0.15
AA491256	ATF7IP2	-0.25
N72165	ATG12	-0.17
AA700707	ATP11B	-0.21
AI276056	ATP13A3	-0.21
AA262804	ATP2B1	-0.20
AA902135	ATP2B1	-0.24
N75064	ATP2B1	-0.26
N68998	ATP2C1	0.27
AA708298	ATP5B	-0.16
AA644234	ATP5C1	-0.19
AA455126	ATP5G2	0.34
AA173109	ATP5G3	-0.21
AA938704	ATP5J2	-0.16

AA873577	ATP5O	-0.24
AA427472	ATP6V0A1	0.20
AA504160	ATP6V1A	-0.27
N26536	ATP7B	0.22
AA436260	ATP9A	0.37
AI292068	ATRX	-0.36
R38435	ATXN3	0.17
H54304	ATXN7L1	0.22
AA976642	AXIN2	0.36
AA872011	AXUD1	-0.43
AA932386	AZI2	-0.18
AA702802	AZU1	0.12
AA146979	B2M	0.23
AA987754	B3GALT4	-0.21
AA402984	B3GALT6	0.22
H20326	BACE1	0.29
AA448660	BACE1	0.27
AI336948	BACH1	-0.39
AA418744	BAG2	-0.19
AI675634	BAG5	-0.11
H52673	BAK1	-0.25
AI565203	BAX	0.23
AA485132	BAZ1B	0.16
T41078	BAZ2B	0.49
AI049504	BAZ2B	0.24
N93740	BBS2	0.22
AA431986	BBX	-0.16
R43547	BCAN	0.30
AI081099	BCAP29	0.17
H08417	BCAP29	-0.21
N57499	BCAP29	-0.28
AI189169	BCAR3	0.23
H15040	BCAS1	0.59
AA865590	BCAT1	0.84
AI341427	BCAT1	0.58
AA456036	BCL10	-0.19
AA971704	BCL11A	-0.24
AI290494	BCL2L2	0.18
H90147	BCL7A	0.32
AA479126	BCLAF1	-0.27
H21107	BCLAF1	-0.40
R38280	BCS1L	0.14
T67058	BDH1	-0.16
N65985	BDH2	-0.24
AA464180	BEX2	0.63
AA705040	BGLAP	-0.16
AA026120	BHLHB2	0.46

AA485896	BHLHB3	-0.32
R20547	BHLHB9	-0.56
AA130857	BICD1	0.17
AA936138	BID	-0.38
H96791	BIN3	-0.46
AI139773	BIRC1	-0.29
AA702174	BIRC2	-0.16
AA142842	BIRC4BP	-0.40
AI215937	BIRC6	-0.40
H03478	BLES03	0.18
R96721	BLMH	0.23
H94857	BLOC1S1	-0.30
AA192419	BLVRA	-0.30
AA857035	BLVRB	-0.24
AA169606	BLZF1	-0.19
AI024194	BLZF1	-0.22
R43576	BLZF1	-0.38
W81159	BPGM	-0.25
AA678065	BPGM	-0.35
N55342	BRAF	-0.22
H48122	BRCA2	-0.24
H72520	BRD2	-0.18
N68510	BRD3	0.30
AA428163	BRD3	0.20
AA458860	BRD4	-0.14
W73592	BRF2	-0.20
AA670434	BRI3	0.22
AA927474	BRI3BP	0.34
AA488443	BRMS1	-0.20
AA621342	BRP44	-0.24
N54344	BRRN1	-0.30
AA432080	BRWD2	0.38
W69677	BSDC1	0.16
AA436440	BSG	0.21
W38022	BSPRY	-0.36
AA521345	BTBD2	0.19
AA934057	BTBD7	0.28
N51323	BTG1	-0.41
N74741	BTG3	-0.17
H38804	BUB3	0.16
AI333235	BZRAP1	-0.23
AA455945	BZRP	0.77
AA463591	BZW1	-0.20
AA777765	C10ORF12	-0.29
AI083910	C10ORF22	-0.20
R02011	C10ORF26	0.13
AA599122	C10ORF38	0.18

AI086287	C10ORF42	-0.32
AA460224	C10ORF46	0.17
AI288965	C10ORF47	0.38
N35038	C10ORF57	0.25
H01129	C10ORF57	0.23
N71061	C10ORF58	0.34
AA279748	C10ORF6	0.18
AA448289	C10ORF7	-0.14
AA431199	C10ORF70	-0.31
AI219911	C10ORF84	-0.26
AA457043	C10ORF86	-0.20
N95657	C10ORF9	0.27
R06581	C10ORF95	0.29
AA996104	C11ORF31	-0.14
R38090	C11ORF41	1.02
AA634132	C11ORF49	0.37
AA476235	C11ORF51	-0.33
AA401345	C12ORF10	0.12
AA018613	C12ORF22	0.27
AA451900	C12ORF24	0.23
AA938625	C12ORF29	0.22
AA676713	C12ORF30	-0.25
AI733697	C12ORF30	-0.37
N32102	C12ORF53	0.27
AI301111	C12ORF60	0.36
R38655	C13ORF12	-0.37
AA491265	C13ORF7	-0.42
H17648	C14ORF100	-0.34
W80404	C14ORF102	-0.16
AA453250	C14ORF103	0.22
AA906454	C14ORF108	-0.35
H94050	C14ORF118	0.27
N34918	C14ORF118	0.25
AA968877	C14ORF118	0.21
W88562	C14ORF119	0.31
AI148670	C14ORF143	0.13
AA406573	C14ORF149	0.35
AA425773	C14ORF24	0.22
N26711	C14ORF24	-0.25
W86423	C14ORF32	0.19
AA939293	C14ORF32	-0.18
N52260	C14ORF32	-0.29
H58992	C14ORF32	-0.30
R95913	C14ORF43	0.32
AA460370	C14ORF43	0.26
AI002979	C14ORF43	0.22
AA460298	C14ORF45	-0.25

AI243657	C14ORF50	-0.25
H00595	C15ORF29	-0.21
AA884077	C16ORF34	0.16
AI299969	C16ORF34	-0.13
AI191401	C16ORF52	0.20
N75318	C16ORF52	0.19
AA599007	C16ORF58	0.13
AA774724	C16ORF60	0.23
AA702803	C16ORF60	-0.24
AA937723	C16ORF63	-0.17
N77514	C17ORF25	0.16
AA464142	C17ORF27	-0.29
H17861	C17ORF27	-0.31
AA045815	C17ORF32	-0.18
AA703271	C17ORF41	-0.20
H15645	C17ORF45	0.25
AA465218	C18ORF10	-0.22
AA626782	C18ORF23	-0.25
N40924	C18ORF23	-0.26
AI346048	C19ORF29	-0.22
AA485429	C19ORF6	0.20
N22178	C1D	-0.16
N73031	C1GALT1	-0.42
AA258030	C1GALT1C1	-0.22
R37817	C1ORF103	0.25
AA195398	C1ORF107	0.19
AA488060	C1ORF119	0.21
AA939028	C1ORF136	-0.20
AA426345	C1ORF14	0.15
T91042	C1ORF186	-0.36
H11464	C1ORF2	-0.22
AA676234	C1ORF21	0.19
AI335359	C1ORF21	-0.44
H53634	C1ORF22	-0.24
AA886758	C1ORF24	0.53
AA191493	C1ORF24	0.36
AA629345	C1ORF27	-0.14
N23283	C1ORF27	-0.15
R38208	C1ORF48	-0.33
W42541	C1ORF50	-0.21
R55017	C1ORF52	-0.19
R71393	C1ORF64	0.14
AA521003	C1ORF71	0.30
AA628232	C1ORF77	-0.12
AA418004	C1ORF77	-0.17
AI277098	C1ORF80	-0.16
AI147399	C1ORF82	-0.31

AA071005	C1ORF92	0.26
R44985	C20ORF103	-1.45
AA912199	C20ORF112	0.36
AA487023	C20ORF112	0.23
AI024451	C20ORF114	0.16
AA669593	C20ORF121	0.31
AI240572	C20ORF152	-0.19
N29545	C20ORF155	-0.16
AA447671	C20ORF18	0.20
AA706829	C20ORF24	-0.27
N32877	C20ORF43	-0.17
AA485140	C20ORF6	0.14
AI674133	C21ORF25	-0.53
AA025421	C21ORF33	0.20
AA156749	C21ORF57	0.50
H19234	C21ORF57	0.38
N57483	C21ORF63	0.25
AA960944	C21ORF89	-0.21
AA907357	C21ORF90	0.19
AA429477	C22ORF5	-0.27
AA677504	C22ORF9	0.13
AA399248	C2ORF17	0.28
AA872257	C2ORF25	-0.16
R07066	C2ORF32	-0.31
AA481392	C2ORF33	0.15
AA922097	C2ORF34	-0.38
AI076295	C2ORF4	-0.55
AA487899	C3ORF10	0.19
AI084182	C3ORF31	0.27
R07444	C3ORF62	-0.23
AA987446	C3ORF63	0.13
AA626022	C3ORF9	0.26
AA459249	C4ORF14	0.16
AA780059	C5	0.33
AA284280	C5ORF13	-0.29
AA677531	C5ORF14	-0.21
T74768	C5ORF3	-0.16
AA406354	C5ORF4	0.32
AI348442	C5ORF5	-0.36
AA282983	C6ORF129	0.21
AA490935	C6ORF166	0.14
W90323	C6ORF173	-0.41
W32404	C6ORF55	-0.25
AI243283	C6ORF60	0.24
H26324	C6ORF68	-0.32
W56794	C6ORF84	-0.24
AA194993	C6ORF85	0.25

AA455120	C7ORF11	0.18
AA912620	C7ORF13	-0.25
R02697	C7ORF20	0.19
H23211	C7ORF24	0.22
AI023472	C7ORF29	-0.23
N25650	C8ORF1	0.27
AA278836	C8ORF1	0.16
AA677722	C8ORF33	-0.15
R51261	C8ORF36	-0.28
R86843	C8ORF72	0.28
AA629695	C8ORF79	0.25
AI140591	C9ORF102	-0.17
AA775840	C9ORF123	0.22
AA634164	C9ORF19	-0.23
AA464699	C9ORF41	-0.19
AA181868	C9ORF5	0.15
N69066	C9ORF52	-0.30
AA424545	C9ORF74	0.28
N49967	C9ORF80	-0.26
N25982	C9ORF93	0.24
AA464603	C9ORF95	-0.36
R53558	C9ORF96	0.25
AA456131	CA5BL	0.14
AA521288	CA5BL	-0.23
H73777	CABC1	0.35
H48360	CACHD1	-0.28
AA180216	CACNA1C	-0.19
AA629688	CACNA2D1	0.50
R43629	CACNA2D3	-0.14
AA705325	CALCOCO1	0.24
AI355949	CALM3	0.24
N24868	CALML4	-0.17
H17923	CAMK2B	-0.19
AA283023	CAMK2D	-0.17
W30935	CAMK2D	-0.46
AA029441	CAMK2D	-0.66
H98215	CAMK2N1	0.69
AA521411	CAMLG	0.22
H85133	CAMSAP1	0.16
AA406094	CAMSAP1L1	0.34
AA190785	CAMSAP1L1	0.27
H71092	CAMTA1	-0.23
H19300	CAND1	-0.21
N30157	CANX	0.21
AA426053	CAPN3	0.23
AA278326	CAPN3	-0.52
AA971525	CAPNS1	0.26

AI080392	CAPS2	0.23
AA449037	CAPZA1	-0.14
W45165	CAPZB	-0.20
AA430524	CAPZB	-0.21
AA045965	CASK	-0.39
AI302683	CASP4	-0.23
AA626710	CASP6	-0.28
T50828	CASP7	-0.49
AA916508	CASP8AP2	0.18
AI023647	CASQ1	0.17
AA099609	CAST	-0.26
H15685	CAT	0.11
AA055835	CAV1	0.31
AI034114	CCDC11	0.21
AI302306	CCDC14	-0.25
T82022	CCDC21	0.16
R89849	CCDC23	-0.41
H51434	CCDC24	0.18
AA628201	CCDC26	-0.33
AI004428	CCDC35	-0.26
AI025768	CCDC38	0.12
AI094213	CCDC50	-0.26
N95059	CCDC50	-0.40
AA701978	CCDC50	-0.42
H61552	CCDC50	-0.47
AA902164	CCDC50	-0.61
N25552	CCDC52	-0.20
AA947190	CCDC58	-0.18
AA292481	CCDC7	0.18
N73958	CCL25	-0.20
AA040170	CCL7	-0.35
AA903402	CCM2	-0.32
AA459213	CCNA2	-0.28
AA459213	CCNA2	-0.48
AA608568	CCNA2	-0.52
AA453231	CCNC	-0.31
AI208453	CCNJ	-0.17
AA465166	CCNL1	-0.30
AI131555	CCRL1	-0.29
AA598637	CCT4	-0.24
AA872690	CCT6A	0.20
AA630016	CCT8	-0.24
AA418546	CD109	0.81
AI278292	CD109	0.75
AA463248	CD160	-0.35
AI375736	CD28	0.27
R00276	CD38	-0.90

AA886208	CD40	-0.68
AI221846	CD44	0.36
AA132090	CD53	-0.23
AI289137	CD58	0.28
H60549	CD59	-0.25
AA279883	CD69	-0.65
R72079	CD79B	-0.80
AA111969	CD83	-0.57
AA448755	CDC25B	0.18
H92525	CDC2L6 (CDV-1)	-0.36
AA668681	CDC42	-0.22
AA213816	CDC42EP3	0.26
AA115248	CDC42EP3	0.24
AA708976	CDC42EP3	0.21
H48472	CDC42SE2	-0.17
H15812	CDC73	-0.14
AA446658	CDC73	-0.19
AA917005	CDC73	-0.26
H90893	CDC73	-0.26
AA425435	CDGAP	-0.33
AA430520	CDIPT	0.26
N39408	CDK5R2	-0.18
W47128	CDK9	0.16
N80713	CDKL5	0.48
AA985354	CDR1	0.60
AI248342	CDYL	-0.29
AA460341	CEACAM19	-0.15
AA400720	CEBPZ	0.15
AI342751	CECR1	-0.43
AA293496	CECR1	-0.47
AI023366	CECR7	-0.26
AA460571	CENPC1	-0.18
AA402431	CENPE	-0.21
AI309927	CENTA1	-0.19
N27123	CENTB2	-0.12
R49810	CENTB5	-0.29
AA778310	CENTD3	0.44
AA194941	CEP57	0.23
AA194830	CEP57	-0.35
AI086715	CEP68	0.19
AA894700	CHCHD1	0.24
AA777123	CHCHD1	-0.17
AA024494	CHCHD5	0.23
H68170	CHD2	0.23
H02839	CHD4	0.17
AA644224	CHD7	-0.35

W46341	CHD9	-0.30
AI275092	CHIC1	-0.39
AA287948	CHIC2	0.18
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AA988928	CHKB	0.15
AA969456	CHMP6	-0.21
AA934915	CHRNA3	0.22
N79761	CIB2	0.24
AA088749	CIDEC	-0.16
AI301694	CINP	-0.21
N73571	CIR	-0.32
AA894694	CIRBP	0.16
AA455042	CKLF	0.35
AA010065	CKS2	-0.25
AA397813	CKS2	-0.25
R55719	CLASP1	-0.13
AI040033	CLCF1	-0.35
N45115	CLCN3	0.33
R54559	CLDN10	0.30
T52435	CLDND1	0.20
AA417921	CLEC2B	-0.78
H66883	CLEC2D	-0.47
AI302421	CLEC2D	-0.48
N67007	CLEC2D	-0.48
H20519	CLIPR-59	0.21
N68012	CLK4	0.41
AI094075	CLK4	0.23
AI002244	CLN3	0.23
AA156959	CLN5	-0.21
AA954656	CLN8	0.27
AA702821	CLN8	0.21
T52435	CLNS1A	0.20
AA425089	CLOCK	-0.16
AA629801	CMPK	-0.25
AA486561	CMTM3	-0.25
N72259	CNIH	0.17
R40781	CNKSR2	-0.36
R38897	CNNM1	0.20
AA458941	CNNM4	-0.13
R77125	CNOT2	-0.15
AA664363	CNOT2	-0.22
AA634476	CNOT2	-0.24
N46968	CNOT3	0.19
AA449841	CNOT3	0.14
AA017147	CNOT6L	-0.26
R20626	CNR1	-0.77
R51354	CNTNAP2	0.28

AA482325	COASY	-0.14
AA912461	COG5	-0.30
H24355	COL20A1	0.14
AA705772	COL27A1	0.29
T98612	COL3A1	-0.77
AA630485	COL4A4	-0.32
AA046525	COL6A1	-0.23
AA620463	COMMD10	0.20
AA464962	COMMD5	-0.30
AA121313	COPA	-0.18
T53907	COPB2	-0.16
AI174328	COPB2	-0.23
AI004901	COPE	0.19
AA496247	COPS2	0.20
AA625651	COPS2	-0.11
AA070811	COPS2	-0.14
W70230	COPZ2	0.47
N26628	COQ7	0.15
AA633787	CORO1C	0.16
AA457644	COX11	0.30
AI301207	COX4NB	-0.44
AA482243	COX6A1	-0.14
N71160	COX6B1	-0.18
AI002403	COX7A2	-0.18
AA629999	COX7B	-0.23
AI138368	COX7B2	-0.49
R44625	CPLX2	0.29
AA677513	CPNE1	-0.17
AA481034	CPNE1, RBM12	0.31
W86835	CPNE3	-0.26
AI142877	CPSF6	-0.15
AA421218	CRABP1	0.35
AA416736	CRBN	0.25
AA704896	CREB3L2	-0.13
W88746	CREBBP	-0.18
N57659	CREBBP	-0.25
T71991	CREG1	0.28
AI672251	CRELD1	0.33
AA626724	CREM	-0.45
R45054	CRH	-0.25
AA994835	CRIM1	-0.27
AA778314	CRIM1	-0.46
N52195	CRISP2	0.20
H75530	CRK	-0.20
AA412738	CROP	0.22
AA447587	CROP	-0.31
H84444	CRR9	0.24

AA045179	CRSP6	-0.20
AA490614	CRSP8	-0.14
AA486278	CRTAP	0.28
AA490280	CRTAP	0.18
R19031	CRY1	0.40
AI074784	CSF3	-0.23
N51944	CSNK1A1	0.23
AA994790	CSNK2B	0.15
AI369838	CSPG5	0.18
AA463411	CSPG6	0.20
AA702149	CSPP1	-0.15
AI346546	CSRP2BP	-0.14
AA599177	CST3	0.23
AA291995	CSTF2	-0.27
AA465143	CSTF3	0.18
AA682277	CTAGE5	0.27
W81570	CTBP1	0.24
W35203	CTBS	-0.17
AI025577	CTDP1	-0.28
AA401267	CTDSP2	0.23
AA884403	CTF1	0.49
H72721	CTH	0.21
AA970402	CTSB	0.24
AA644088	CTSC	-0.39
W73874	CTSL	0.26
AA682674	CUL1	-0.23
AI221140	CUL1	-0.26
AA995108	CUL3	-0.37
AA454083	CUTC	-0.27
AA411656	CXCL16	0.24
R59087	CXORF1	-0.20
AA489655	CXORF44	0.39
AA281346	CXORF45	0.22
W72596	CXX1	0.31
R63735	CXXC5	-0.23
W56590	CYB5D1	-0.24
AI242465	CYB5R4	-0.16
AA400321	CYB5R4	-0.26
AA463492	CYBB	-0.31
H72119	CYBB	-0.55
AA150422	CYBRD1	0.74
N75713	CYBRD1	0.46
R53605	CYLN2	0.24
AA448157	CYP1B1	0.86
AA451886	CYP1B1	0.61
H09076	CYP2J2	-0.41
T60335	CYP3A4	0.26

R11267	CYP4F12	-0.26
AI249090	CYP4F3	0.28
W90457	CYP4V2	-0.42
AA455986	CYP4V2	-0.47
AA487274	DACT1	-0.65
AI003757	DAP	-0.28
AI371096	DAPK1	0.78
AA025275	DAPK1	0.58
AA973730	DAPK3	0.28
AA664024	DARS	0.28
R19889	DAZAP2	-0.23
AI688440	DBI	-0.22
AA426040	DCAKD	0.18
AI302412	DCBLD2	0.57
H99544	DCBLD2	0.21
AA405800	DCI	0.25
AA826353	DCLRE1C	-0.19
AI305162	DCP1A	-0.31
N27147	DCT	0.27
AA448207	DCTD	0.16
W51951	DCTD	0.15
AA451781	DCTN6	-0.21
AI261857	DCUN1D1	-0.22
AA972654	DCUN1D3	0.19
AA625765	DDA1	0.16
AA478470	DDAH1	0.44
AA995086	DDAH2	0.18
R02259	DDC	-0.18
N72878	DDEF1	0.24
AI149926	DDEF1	0.23
H92504	DDIT4	0.46
AA148524	DDR2	0.66
AA428518	DDX1	-0.23
AA402879	DDX12	0.38
AA402879	DDX12	0.28
AA488628	DDX17	0.23
N22684	DDX17	0.21
AI632597	DDX19B	-0.10
R64251	DDX19B	-0.24
AA262235	DDX26	0.46
AA757417	DDX28	-0.14
AI360732	DDX28	-0.16
N59197	DDX28	-0.25
AI050014	DDX31	0.26
AA447588	DDX3Y	-0.27
W73792	DDX52	-0.16
AA126958	DDX58	-0.35

AA702788	DEADC1	-0.36
AA682425	DECR1	-0.27
H72937	DECR1	-0.34
T68845	DEXI	0.37
AA455350	DFNA5	0.64
AI382581	DGKH	0.19
AA934128	DHDH	0.26
AA489055	DHFR	-0.17
AI220736	DHRS8	0.18
AI073457	DHX15	0.28
AA931245	DHX15	-0.29
W86861	DHX38	-0.25
AA458801	DHX9	-0.15
AA057252	DIP2B	-0.24
	DKFZP434A013	
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	DKFZP434H141	
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AA609720	DKFZP434K191	0.22
H84584	DKFZP547E087	-0.21
H20816	DKFZP586I1420	-0.17
R09815	DKFZP586I1420	-0.17
	DKFZP586P012	
N70411	3	0.16
	DKFZP686K161	
N62113	32	-0.28
	DKFZP686L181	
R70546	4	-0.22
AI301608	DKFZP761E198	0.19
AA948550	DKFZP781I1119	-0.27
AA253464	DKK1	0.46
AA425947	DKK3	0.70
AA701967	DLC1	0.17
AA521155	DLG1	-0.18
W02558	DLG1	-0.23
AA262211	DLG7	-0.30
AA433898	DLGAP4	0.17
T98662	DLNB14	-0.19
AA490887	DNAH11	-0.33
AA703189	DNAJB7	-0.25
N35341	DNAJC19	0.19
R26390	DNAJC3	-0.18
AA927453	DNAJC3	-0.30
AI820599	DNASE2B	-0.64
R95732	DNMT2	-0.45
AA772816	DNTTIP2	-0.25
AI653069	DOCK10	-0.27
AI939313	DOCK4	0.28

AA400074	DOCK8	-0.33
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W15495	DOPEY2	0.24
AA451861	DPEP2	0.19
R96579	DPH5	0.17
AA004759	DPM1	-0.19
N51830	DPP10	-0.24
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AA418395	DPP7	0.24
W49559	DPYD	-0.45
W37448	DSG2	0.36
N67598	DST	-0.42
H44784	DST	-0.46
AA055251	DTNBP1	-0.27
T97599	DTX1	0.60
AA463480	DUSP11	-0.27
AI299221	DUSP18	-0.41
W65461	DUSP5	-0.32
W84790	DVL3	0.33
N22889	DYNLT1	-0.23
AA994757	DYNLT1	-0.26
AA480865	DYRK1A	-0.34
AI167261	DYRK2	-0.23
AA447525	DZIP1	0.48
AI215076	DZIP3	-0.28
AA504812	EBF	-0.25
AA917497	EBF	-0.50
T69732	EBF2	-0.23
AA701351	ECD	-0.12
AI261754	ECE2	0.21
T72850	ECHDC2	0.24
N93470	ECHDC2	0.22
AI016683	ECM2	0.19
AA775283	ECOP	0.16
H11003	EDN1	-0.65
N66043	EEA1	0.18
N91962	EEF1E1	-0.26
AA705080	EEF1G	-0.13
AA465202	EFHA1	-0.23
AI016151	EFHA2	-0.45
H63763	EGFR	0.17
R39111	EGR3	-0.20
AA677215	EHBP1	-0.28
H60119	EHBP1	-0.34
AI149630	EHD4	-0.50
AI188107	EHMT1	0.16
AI147883	EID-3	0.15

AA010079	EIF2AK2	-0.18
AI038270	EIF2AK2	-0.28
AI174400	EIF2B1	0.17
H92556	EIF2B2	-0.16
T90067	EIF2C2	0.30
AA040269	EIF2C2	0.25
AI263575	EIF2C2; AGO2	0.32
AA417011	EIF2C4	-0.20
AA424956	EIF2S1	-0.13
W60015	EIF2S1	-0.23
AA916914	EIF3S10	0.13
AI243663	EIF3S3	-0.27
AA676471	EIF3S9	-0.15
AA999990	EIF4A2	0.18
AI369144	EIF4EBP1	0.33
AA410338	EIF5	-0.26
H40023	EIF5	-0.66
AA878570	EIF5A	-0.22
AI024045	EIF5A2	-0.29
N52912	ELAC1	-0.42
AA040699	ELK3	-0.38
N48701	ELK3	-0.48
AI652901	ELL	-0.21
T87150	ELL2	-0.39
AA707219	ELL2	-0.60
AA464143	ELL3	-0.31
AI090439	ELMO1	-0.39
AA487608	ELOVL5	0.19
AA505150	ELP4	-0.18
N34429	ELP4	-0.26
AI088986	ELP4	-0.28
AA122022	EML4	0.33
T82453	EML5	-0.20
R53928	ENAH	0.40
AA918646	ENDOD1	-0.38
AI127671	ENDOGL1	-0.26
AA450189	ENO2	0.47
H68764	ENTH	-0.29
H62905	ENTPD7	-0.17
AA284265	ENY2	-0.20
AA011390	ENY2	-0.32
H15844	EP400NL	0.36
AA987359	EPB41	0.30
W88572	EPB41L2	-0.32
W93523	EPC1	-0.22
AA885860	EPC1	-0.24
N49717	EPC1	-0.38

H54779	EPC1	-0.48
AA120875	EPC1	-0.57
N47445	EPDR1	0.52
T74614	EPHA2	-0.23
AA625854	EPHB1	0.22
AA143726	EPS8L2	0.24
H20908	ERCC3	-0.15
W86216	ERF	0.12
AA458953	ERGIC1	0.22
AA485737	ERICH1	0.17
AI277338	ERN2	0.18
AA457116	ERO1L	0.33
AA186804	ERO1L	-0.19
AI241301	ERO1LB	-0.31
H19429	ERO1LB	-0.46
H30558	ERO1LB	-0.68
AA400258	ERRFI1	0.21
AA485454	ESCO2	-0.28
T58002	ETFA	-0.23
N93236	ETNK1	0.29
AI336785	ETV6	-0.46
AI688090	EVI1	0.14
R20625	EVL	0.34
AA164676	EXOC1	0.23
AA917609	EXOC3	0.15
AI247774	EXOC4	-0.21
H63223	EXT1	-0.31
AA463924	F8A1	0.19
AA877618	FAAH	-0.27
T53220	FABP1	-0.53
AI198170	FAF1	-0.29
AA977210	FAF1	-0.43
H44956	FAH	0.23
AA973079	FALZ	0.30
AA292086	FAM102A	0.60
N92749	FAM102A	0.41
AI123321	FAM104A	0.20
AA490217	FAM104A	-0.13
AA677700	FAM105B	-0.29
N22915	FAM13A1	0.18
AA419200	FAM20B	-0.17
AA181927	FAM40A	0.19
R26131	FAM46A	0.24
R69202	FAM46A	0.19
AA058597	FAM46C	-0.68
AA173423	FAM49B	-0.39
AA773358	FAM60A	0.20

R22340	FAM62B	0.35
AA463440	FAM62B	0.24
AA190594	FAM62B	0.23
H99704	FAM63B	0.23
AA425404	FAM64A	0.23
AA628867	FAM72A	0.21
AA676651	FAM76A	-0.20
AA630011	FAM82C	-0.23
AI273738	FAM91A1	-0.12
AA626363	FAM92A1	0.34
AA885104	FAM92B	0.15
N54932	FAM96A	-0.18
W86882	FANCC	-0.15
H62396	FANCC	-0.23
AI659736	FAU	0.17
T98152	FBN2	0.24
R32875	FBXL12	-0.15
H75459	FBXL17	-0.39
W90241	FBXL20	0.18
W38387	FBXL20	0.17
AA205572	FBXO28	0.17
N51589	FBXO3	-0.30
AA046700	FBXO32	0.35
H43101	FBXO32	-0.14
AI126837	FBXO34	-0.18
R43684	FBXO4	0.18
AA620638	FBXO43	-0.38
H97827	FBXW11	0.19
T53389	FCGBP	-0.29
R68106	FCGR2B	-0.52
AA465663	FCGR2B	-0.62
AA430668	FCGRT	0.49
AI291562	FCHO2	0.24
AI075282	FCHSD2	-0.17
AA666363	FCN3	0.14
H82273	FEM1B	0.28
AA865707	FGA	0.20
AA011414	FGA	0.17
H91121	FGB	0.27
AA410291	FGD6	0.29
R37602	FGF12	0.25
AA702307	FGF12	-0.28
R54846	FGFR1	0.70
AA865712	FGFR1OP	-0.20
W44411	FGFR1OP2	-0.27
AA446994	FGFR4	0.41
AA995282	FHL2	0.41

H22559	FHOD3	0.44
AA490046	FIBP	0.14
AA733022	FKBP14	-0.33
AI288838	FLI1	0.31
AI224532	FLJ10260	-0.27
AI037879	FLJ10292	-0.26
AA676962	FLJ10374	-0.19
W85883	FLJ10847	0.47
AA701188	FLJ10986	0.25
H10397	FLJ10996	0.16
AA420987	FLJ10996	0.16
R16019	FLJ11000	-0.31
H50656	FLJ11000	-0.39
AI266442	FLJ11000	-0.46
AA291183	FLJ11021	-0.35
AI209205	FLJ11021	-0.46
AA147338	FLJ11506	0.28
AA496963	FLJ11806	0.14
AA155748	FLJ12529	-0.12
R41600	FLJ12688	-0.17
AA992985	FLJ12825	0.64
AA936795	FLJ12886	0.25
AA521040	FLJ12998	0.13
H99672	FLJ13576	0.14
AA677224	FLJ13910	0.47
W74133	FLJ13912	-0.18
H96630	FLJ14082	0.37
AA460708	FLJ14834	-0.22
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AA171739	FLJ20054	0.48
AI271436	FLJ20160	-0.28
AA129249	FLJ20364	-0.17
AA876257	FLJ20512	0.25
AA933641	FLJ20674	0.44
AA894431	FLJ20758	0.21
N59445	FLJ20758	-0.23
AA057784	FLJ20850	-0.15
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AI077479	FLJ21125	0.20
AA521371	FLJ22555	-0.23
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AA975556	FLJ22709	-0.19
H17038	FLJ25076	0.46
AA935790	FLJ25222	0.21
H28983	FLJ25477	0.28
R17761	FLJ25477	0.27
AA628190	FLJ25791	-0.25

AI187787	FLJ27354	-0.26
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AA922376	FLJ31033	-0.35
AI016281	FLJ31659	0.22
AA788738	FLJ31951	-0.21
AA021202	FLJ32130	0.27
AA779697	FLJ33718	-0.17
H85475	FLJ34306	0.32
AA912421	FLJ34969	-0.21
AI288235	FLJ35282	0.51
AA157001	FLJ35725	-0.36
N57906	FLJ36166	0.43
AI221371	FLJ36166	0.39
N40211	FLJ36166	0.29
AA521448	FLJ36888	0.15
W46629	FLJ37927	0.25
T40725	FLJ37953	0.18
AA701931	FLJ37953	-0.27
AI264427	FLJ38028	0.40
AA291137	FLJ38973	-0.15
AA425384	FLJ39582	-0.21
N49669	FLJ40629	0.29
AA417744	FLJ40629	-0.19
AA969196	FLJ40869	-0.21
AA421018	FLJ43374	0.25
AI248213	FLJ43663	-0.32
H14078	FLJ43806	-0.27
AI000692	FLJ43826	0.25
AA609170	FLJ44653	0.43
H92215	FLJ45244	0.13
AA456670	FLJ45537	-0.24
AA777283	FLJ90586	-0.18
AI675658	FLNC	0.32
AA449419	FMNL2	0.28
H17909	FMNL3	0.35
AA497026	FMNL3	0.24
R62612	FN1	0.47
AA953560	FN1	0.41
AA699707	FNBP1	-0.29
AA872279	FNBP4	0.32
W57818	FNBP4	0.17
N49573	FNBP4	0.15
R68492	FNDC3A	-0.24
N32832	FNDC3B	-0.24
AA677210	FNDC3B	-0.26
H89725	FNDC3B	-0.36
R45116	FNDC3B	-0.64

AA112105	FNTA	0.15
AA453816	FOLR2	-0.19
AA708054	FOXJ2	-0.12
AA447547	FO XK1	0.20
H58137	FO XK2	0.21
AA136472	FO XK2	0.17
AA176819	FOXO3A	0.32
AI073806	FOXP1	-0.25
AI082295	FPGS	-0.23
T71650	FRS2	-0.31
AA906961	FRYL	-0.28
AA701860	FST	0.51
AI217765	FTS	-0.38
N54783	FUBP1	-0.28
N95761	FUCA1	0.31
AA779569	FUS	-0.32
AA633847	FUSIP1	-0.23
H11042	FUSIP1	-0.25
N51307	FUSIP1	-0.27
AA459208	FVT1	0.25
N27437	FXC1	0.14
AI279304	FZD2	0.24
AI287541	FZD4	0.19
AA406020	G1P2	-0.67
AA432030	G1P3	-0.49
AA136500	G3BP	0.15
AA151214	G3BP2	-0.24
AA444009	GAA	0.25
AA457725	GABARAP	0.19
AA775405	GABBR2	-0.32
N24732	GABPA	-0.18
AI093876	GABPB2	-0.50
N48820	GABPB2	-0.50
R24969	GABRB1	-0.38
AI623173	GAL	0.39
AI240160	GALNT4	-0.18
R84407	GAS2L3	0.18
AA461427	GAS6	0.43
R76863	GAS6	0.30
AI298234	GAS8	-0.28
AA970865	GATAD1	0.24
AA884898	GATAD2B	0.28
W77927	GBP2	-0.71
AI268082	GBP4	-0.45
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R28294	GCSH	-0.28

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AA454937	GGTL3	0.28
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	GPR177	
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AA004675	HIATL2	-0.20
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AA703577	HK1	-0.33
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AA278767	HLA-DPA1	0.16
AA669055	HLA-DQB1	0.33
AA703079	HLA-F	0.23
AI565209	HLA-G	0.22
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AI248021	HLF	-0.45
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AA448261	HMGA1	0.23
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AA412261	HMOX2	-0.25
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AA878786	HS3ST4	-0.35
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H13205	IDS	-0.45
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AA053285	IL15RA	-0.21
AI300782	IL16	0.34
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T72877	IL1RN	-0.46
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AA005153	INADL	-0.31
AA996230	ING3	-0.29
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AA436194	INPP4B	-0.28
N73551	INPP5F	0.59
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AA478633	IQGAP1	-0.20
AA679303	IQGAP2	-0.18
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AA598781	IRF2BP2	0.70

T68169	IRF2BP2	0.55
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AA778241	ITFG1	-0.40
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AA436187	ITGAM	-0.58
AA609962	ITGAM	-0.66
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AA453275	ITM2B	-0.53
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AA151374	KCNC4	0.37
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AA626279	KCND3	-0.28

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AA443903	KCNN4	0.49
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AA443585	KIAA0913	-0.32
AA149527	KIAA0947	-0.25
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AA446193	KIAA0999	0.19
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AI088114	KIAA1856	0.13
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AA443695	KIAA1922	0.32
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AA156946	KLF6	-0.80
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AI090289	KLHL24	0.55
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AA995784	KPNA4	-0.17
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AA757812	LAP3	0.31
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AA704941	LARP5	-0.51
AA699770	LASS2	-0.23
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AA449362	LOC440309	-0.25
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AI264238	LRP11	0.25
AA988586	LRP11	-0.32
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AI092008	LRP2BP	-0.61
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N99539	LRP6	0.30
R77282	LRP6	0.16
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H19123	LRRC49	-0.29
AA676641	LRRC51	0.17
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N36948	LRRN3	0.30
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AA678176	MAK3	-0.31
AA777399	MAK3	-0.36
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AA489636	MAN1A1	-0.39
AA448827	MAN1A2	-0.16
AA446899	MAN1B1	0.29
AA029052	MAN2A1	-0.56
AA011096	MAOA	-0.41
H17493	MAP1B	0.64
AA670382	MAP1B	0.35

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H07920	MAP2K6	-0.46
AA447971	MAP3K2	-0.16
AA293860	MAP3K4	-0.29
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AI021894	MAP4K3	0.15
W45690	MAPK1	0.35
AA678092	MAPK14	-0.14
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AA460353	MAPKAP1	0.17
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AA199717	MAPT	0.14
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AA776328	MASP2	-0.21
R56829	MASP2	-0.50
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AA677880	MBD2	-0.24
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AA285053	MBNL2	-0.48
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AA460149	MBNL3	-0.25
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AA465188	MCFP	0.18
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R56840	MCM8	0.22

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AA491228	MEF2A	-0.32
AA905507	MEF2C	0.27
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AA398341	MFAP3L	-0.33
AA996183	MFSD2	-0.16
AA774524	MFSD2	-0.55
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AA953468	MGC2474	0.29
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AI239661	MGC52057	-0.32
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AA774761	MIB1	0.22
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AA778856	MICAL2	-0.36
AA460270	MID1	-0.32
AI239677	MIER1	-0.28
AA164630	MINA	0.25
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AA878939	MINPP1	0.24
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AA706818	MLKL	-0.16
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AI082362	MLL3	-0.26
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AA134555	MLX	0.17
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AA400076	MNAB	0.17
AA210701	MOBK1B	-0.47
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AA947294	MORF4L2	-0.35
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AA148505	MRPL13	-0.26
AA932558	MRPL14	-0.28
N94366	MRPL2	0.16
AA454566	MRPL21	-0.31
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AI125573	MRPL27	-0.26
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N89861	MRPL42	-0.16
AA147837	MRPL45	0.24
AA446865	MRPL46	-0.15
AI302997	MRPL54	-0.27
AA457737	MRPS10	-0.15
AI348664	MRPS11	-0.25

AI016941	MRPS14	0.25
AA909246	MRPS14	-0.21
AI221939	MRPS14	-0.36
AI309197	MRPS17	-0.16
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AA463446	MRPS24	0.11
H06385	MRPS25	0.21
AA427901	MRPS28	-0.21
AA917821	MRPS30	0.37
N33236	MRPS30	0.17
AI279123	MRPS5	-0.16
AI224894	MRS2L	0.25
AI337207	MRS2L	-0.14
AA994467	MSRA	-0.32
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N71159	MTA1	0.18
AA903172	MTAP	-0.17
AA021624	MTDH	-0.28
AA448256	MTF1	-0.31
AA777551	MTHFS	0.19
H18070	MTIF2	0.24
AA971539	MTMR10	-0.15
R86970	MTMR12	-0.24
AA933721	MTMR2	-0.35
AA055475	MTPN	-0.16
AA486770	MTPN	-0.27
R44397	MTRF1L	-0.16
AA676805	MTSS1	-0.29
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AA159577	MUC5AC	0.27
N24004	MUTYH	-0.24
R37362	MXD1	0.21
AA625793	MXD1	0.18
AA699589	MYADM	-0.39
AI239814	MYB	0.41
AA464600	MYC	0.49
R66447	MYCN	0.20
H38383	MYD88	-0.23
AA598567	MYEF2	0.15
AA196486	MYL1	-0.25
AA677258	MYL4	-0.26
AA705225	MYL4	-0.30

AA488346	MYL6	-0.35
AA029956	MYO1E	0.15
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AA625890	MYO6	-0.57
N63425	MYST1	-0.14
AA491297	MYST1	-0.18
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AA620783	NA	0.24
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AI346859	NAB2	0.16
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AA703606	NAG	-0.25
AA883504	NAG8	-0.42
AI822027	NALP9	-0.26
AA167269	NAP1L1	0.26
AA463251	NAP1L3	-0.28
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AA702432	NASP	-0.34
AI266693	NAT9	0.35
AA994155	NBPF14	0.26
AI273699	NBPF3	0.44
AA969460	NCF4	-0.14
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AA489785	NCOA1	-0.23
AA682876	NCOA2	-0.25
AI302669	NCOA3	0.18
AA156793	NCOA3	0.18
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AA521358	NCOA5	-0.74
T59417	NDRG2	0.19
AA207127	NDRG3	0.14
AA192765	NDUFA10	-0.21
AI245100	NDUFA13	-0.14
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AA045239	NDUFB2	-0.22
AA704675	NDUFB4	-0.26
AA406535	NDUFS1	0.51
W90549	NDUFV2	-0.18
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AA029312	NEK9	0.26
R24543	NET1	-0.55
AA456821	NETO2	-0.40

AA489040	NF1	0.32
AI186954	NF1	-0.25
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AA478950	NFAT5	0.19
AA664145	NFATC1	0.29
AA394127	NFATC4	0.29
AA496576	NFE2L1	0.30
AA633811	NFIL3	-0.46
AI083844	NFIX	0.23
AI001741	NFKB1	-0.57
AA412691	NFYA	-0.19
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AA488287	NHLRC2	0.19
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AA709414	NID1	0.35
T62832	NIP30	0.21
AA629596	NIPSNAP3A	-0.23
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AA625804	NNT	0.36
R56781	NNT	0.25
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AA608893	NOL7	-0.29
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N74106	NOSTRIN	-0.37
AA827551	NOTCH2	0.21
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AI362062	NOVA1	0.32
AI079919	NPAL1	0.18
R76551	NPAS2	-0.28
AA284172	NPAT	0.12
AA634267	NPC1	0.19
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AA778640	NPEPL1	0.34
AA700108	NPEPPS	-0.23
AA460688	NPFF	0.16
R91407	NPIP	0.26
N27758	NPIP	0.22
R06479	NPL	0.23
AA130671	NPTN	-0.15
H16262	NPTN	-0.22
AA453202	NR1D1	0.38
AA452909	NR2F1	-0.18
AA055076	NR2F2	0.62
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N72196	NR4A3	-0.36
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AA180013	NRAP	-0.23
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R45977	NRBP1	-0.15
AA630302	NRD1	-0.15
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AA489847	NSUN4	-0.20
AA962270	NSUN4	-0.28
AA434187	NSUN5C	0.21
AA427715	NT5C3	-0.29
AA133155	NUCKS1	-0.13
AA702639	NUDC	-0.17
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AA521297	NUDCD3	0.21
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AA443998	NUDT1	-0.29
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AI653424	NUFIP1	-0.18
AA424756	NUFIP2	0.35
R27711	NUFIP2	0.26
AA788805	NUFIP2	0.17
AA504654	NUP210	0.20
AA481531	NUP62	-0.25
R54554	NUP88	-0.21
AA148536	NUP98	0.17
AI820797	NXF2	0.27
AA902449	OAS2	-0.59
AA430576	OBSL1	0.31
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AA598799	ODF2L	-0.17
AA045327	OGN	-0.29
AA425655	OGT	0.22
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AA283693	OSTF1	-0.27
AA149226	OSTF1	-0.43
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AA905156	OTUD5	0.24
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R23473	PAK1IP1	-0.20
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AA482127	PAK4	0.26
AI091817	PANK1	0.35
H14604	PANK1	0.34
AA152296	PANK2	-0.21
AA165520	PAPD4	-0.22
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AA708613	PAPPA	0.37
H29620	PAQR8	0.20
AI651194	PARC	0.17
AA136921	PARD6B	0.19
T69473	PARL	-0.22
AA608880	PARP11	-0.37
H23985	PARP2	-0.18
N50904	PARP9	-0.49
T67095	PARS2	0.21
AA489001	PARVG	0.16
T51936	PARVG	-0.22
AA708719	PAWR	0.29
R26405	PAWR	0.23
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AA629526	PAWR	0.21
R16555	PAX5	-0.52
H71812	PB1	0.23
AA456653	PB1	-0.17
AA705396	PBX1	-0.17
AI126071	PBX1	-0.33
AA431841	PCBP2	0.15
AA504356	PCBP2	-0.40
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AA478467	PCDHGC3	0.20

AA053411	PCF11	0.22
N95112	PCGF3	0.35
AA625964	PCGF3	0.19
AA136060	PCGF5	-0.37
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AA702399	PCNX	-0.29
AI217248	PCTK2	-0.36
R53951	PDCD6	0.38
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AA406353	PDCD6	0.24
R82991	PDCD6IP	0.40
AA055218	PDCD6IP	0.31
AA909409	PDCL	-0.27
AA973152	PDE10A	0.22
AA453293	PDE4B	-0.72
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AA417919	PDE6D	-0.16
AA074148	PDE6G	-0.25
AA701502	PDGFA	0.62
T49539	PDGFB	-0.17
AA086432	PDLIM5	-0.19
AA432103	PDLIM5	-0.35
AA443846	PDLIM5	-0.44
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AA428603	PDXK	0.23
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AA464192	PDZD11	-0.18
AA933588	PDZD8	-0.19
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AA707411	PEA15	0.18
H72756	PELI1	-0.25
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T95053	PER1	-0.25
AA521459	PER3	-0.62
AA465385	PEX6	0.21
AA699390	PFAAP5	-0.25
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R16146	PFKFB2	-0.41
AI218450	PFKP	-0.18
AI262277	PFN2	0.25
AA704460	PFTK1	-0.43
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AA426516	PGK1	-0.29
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AI168122	PHC3	-0.36
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AI285180	PHKB	-0.30
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AA417700	PHLPPL	0.35
N91175	PIAS1	0.13
R59062	PICALM	-0.18
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AI016389	PIGB	-0.25
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AA419268	PIK3R2	0.16
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AA488976	PIP5K3	0.23
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AA779546	PKIA	-0.29
AA664210	PKIG	0.28
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AI350546	PKNOX1	-0.13
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AA284668	PLAU	0.62
AA047570	PLCD4	-0.18
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AA496036	PLK1	0.14

AA732873	PLK4	-0.31
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AA677465	PML	-0.28
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AA156602	POLI	0.20
R01068	POLN	-0.19
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AA430656	POLR2C	-0.19
AA418689	POLR2F	-0.17
AA437275	POM121	0.26
AA121360	POMGNT1	-0.26
W73883	PON2	0.44
N33237	POP1	-0.25
H84369	POPDC3	-0.41
AI262129	POSTN	-0.38
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AI000807	PPAN	-0.56
AA056693	PPAP2B	0.55
AA449837	PPAPDC1B	0.19
AA461080	PPARA	0.17
AA917520	PPHLN1	-0.25
AI160166	PPIA	-0.35
H16584	PPIE	-0.29
H05580	PPIF	-0.27
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AA421267	PPM1E	-0.32
H11036	PPM2C	-0.31
AI080633	PPM2C	-0.32
AA151249	PPOX	-0.28
AA876421	PPP1CB	-0.45
AA071526	PPP1R10	0.31
N57528	PPP1R12B	0.25
AA909950	PPP1R12B	0.23
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N52605	PPP1R2	-0.32
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H79035	PPP1R3E	0.40
AA398431	PPP1R9A	0.17
AA598632	PPP1R9B	0.26
AA599092	PPP2CA	-0.20
AA151245	PPP2R2C	-0.27

T89372	PPP2R3A	0.39
AA452130	PPP2R3A	0.17
R51209	PPP2R4	0.18
W32943	PPP2R5C	-0.15
AI336804	PPP2R5C	-0.33
AA056083	PPP2R5E	-0.21
AA121266	PPP3CA	-0.31
AI204399	PPP3CB	-0.22
AA137264	PPP4R2	0.29
AI160094	PPP4R2	0.13
AA063637	PPT1	0.18
AI149537	PQLC2	0.17
H57273	PRCP	0.44
AI360366	PRCP	-0.25
AA157112	PRDM11	-0.19
AI242970	PRDM2	-0.29
AA280514	PRG4	0.18
AA434404	PRIM2A	-0.17
H96775	PRKAA1	-0.24
AA459980	PRKACB	-0.49
AA018980	PRKACB	-0.54
AI024862	PRKACG	-0.17
AA181500	PRKAR2B	-0.54
N52837	PRKCBP1	0.28
R89715	PRKCG	-0.62
R59200	PRKRA	-0.28
N76967	PRMT1	-0.23
N52195	PRMT2	0.20
AA469950	PRO0149	0.27
N30222	PRO1853	0.17
AI021885	PROC	0.23
H83924	PRPF39	0.15
AA677380	PRPF40A	-0.25
AA478630	PRPF40B	0.21
AI032886	PRPF4B	-0.25
AA398262	PRRT2	0.18
AA431796	PRSS23	-0.48
R67376	PSCD3	0.51
AA629264	PSCD3	0.38
AA490903	PSCDBP	-0.73
W90716	PSD4	-0.33
AA450249	PSEN2	0.24
R96522	PSG1	0.59
H12630	PSG3	0.32
AA228130	PSIP1	0.29
R43279	PSIP1	0.17
R27585	PSMA1	-0.22

AA071518	PSMA2	-0.14
R71913	PSMA2	-0.16
AA598815	PSMA5	-0.24
AA047338	PSMA6	-0.35
T53775	PSMB10	-0.23
T98663	PSMB2	-0.25
AA862434	PSMB9	-0.36
AA282230	PSMC3	-0.31
AA464568	PSMC4	-0.15
AI348774	PSMC5	-0.20
AI085796	PSMD1	-0.29
AA497132	PSMD12	-0.34
N67573	PSMD14	-0.17
N80950	PSMD5	0.25
AA100289	PSME2	-0.15
H65395	PSME2	-0.20
AI290481	PTBP2	-0.26
N27125	PTCH	0.19
N35894	PTD004	0.14
AA427691	PTD008	0.17
N67051	PTEN	-0.50
R59579	PTGDS	-0.32
AI126054	PTK2	0.34
AA019459	PTK9	-0.19
R11526	PTMS	0.27
AA458981	PTMS	0.26
R61674	PTP4A1	-0.21
AA625850	PTPLAD1	-0.19
AI078233	PTPLB	-0.21
AA417761	PTPLB	-0.24
T57321	PTPN1	-0.24
R06605	PTPN1	-0.39
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AI273320	PTPN2	-0.27
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AA682684	PTPN3	-0.13
AA171715	PTPN4	-0.13
AA135748	PTPN4	-0.25
H18633	PTPRB	0.15
AA904360	PTPRC	-0.38
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AA434411	PUS7	0.21
R62780	PVRL3	0.76
AA909676	PVT1	0.49
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AI498125	PVT1	0.41
W05002	PVT1	0.33
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W73523	PYDC1	-0.24
AA634166	QARS	0.15
N66624	QKI	-0.31
H99843	QPRT	0.25
AA719015	QTRT1	0.18
AA709001	RAB10	0.31
AI263457	RAB11FIP2	-0.19
R38361	RAB11FIP3	0.20
T66956	RAB14	-0.28
H21670	RAB18	-0.22
AA156821	RAB18	-0.35
N69689	RAB1A	0.73
T82415	RAB2	-0.18
AA677106	RAB2	-0.36
AI309109	RAB27A	0.24
AI290596	RAB30	-0.44
H99054	RAB30	-0.53
AA878511	RAB37	0.21
H93459	RAB4A	-0.27
H59921	RAB4A	-0.40
R06712	RAB5B	0.27
R60711	RAB6IP1	0.31
AA283926	RABGEF1	-0.24
AA135638	RABGEF1	-0.33
AA012984	RABIF	-0.20
AA705686	RABL3	-0.22
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N30713	RAF1	-0.16
W87738	RAFTLIN	0.22
AA443116	RAI17	0.71
AI028363	RALA	-0.22
AA085990	RALBP1	0.23
AA972030	RALGPS2	-1.05
AA489790	RANBP6	-0.28
AA485734	RANGAP1	0.21
AA705319	RAP2C	-0.28
AA488969	RAPGEF2	-0.53
AA022908	RAPGEF2	-0.67
T83996	RARSL	-0.18
AI052298	RASA1	-0.23
AA425756	RASA2	-0.24
AA278633	RASGRP1	-0.34
H52727	RASL10B	0.20

AA482009	RASSF6	0.18
AA921679	RASSF6	-0.38
N52073	RASSF6	-1.05
AA045192	RB1	-0.44
AA016290	RBBP6	-0.15
N26823	RBBP6	-0.26
AA701665	RBKS	-0.23
H96544	RBL1	0.15
AI022636	RBM12B	0.21
N49581	RBM12B	0.19
AA206370	RBM15	-0.20
AA598929	RBM16	-0.28
R99445	RBM17	-0.20
AA668300	RBM20	0.34
AA448653	RBM33	0.29
AA629039	RBM5	0.19
AA456007	RBM5	0.15
AI128422	RBMS3	0.32
AA011014	RBP3	-0.17
H54093	RCC2	0.24
T96829	RCCD1	0.19
AA181643	RCN1	0.35
H81213	RCOR1	0.19
AA918370	RDH11	-0.15
AI056049	RDX	0.23
AA479781	RDX	0.17
AI671940	RECQL5	0.16
AA677078	REEP5	-0.31
AA021188	RERE	-0.19
H71242	RERE	-0.32
AA708786	REV3L	-0.43
AA699346	RFC3	-0.28
H54752	RFC4	-0.24
AA491261	RFK	-0.20
AI671379	RFNG	0.18
H08440	RFP	0.18
H96982	RFP2	0.42
T87218	RFP2	0.27
AI365571	RFXAP	0.21
AA933091	RFXDC2	0.19
AA683557	RGL1	-0.38
T98762	RGL1	-0.44
AI038592	RGL1	-0.44
T85176	RGS3	0.34
H89713	RGS6	0.25
AA026333	RHBDD1	-0.21
H23229	RHBDD3	0.13

AI028234	RHOA	-0.43
R74467	RHOB	0.19
R38669	RHOBTB2	0.26
AI242542	RIMS4	-0.37
AI240058	RIN3	-0.28
AA778768	RIOK1	-0.16
AA488479	RIP	0.17
N72307	RIPK5	0.22
AA127069	RIS1	0.48
AA027840	RIT1	-0.21
AA702606	RLF	-0.17
AA418832	RNASEH1	-0.22
AA676327	RNF111	0.24
AA865355	RNF111	-0.47
AI004323	RNF135	0.21
AA455970	RNF139	-0.45
W95118	RNF144	0.38
AA972429	RNF146	0.26
AA703222	RNF152	-0.22
AA626854	RNF165	-0.22
AA626782	RNF165	-0.25
AA779722	RNF20	-0.14
AA133281	RNF36	0.23
AA460243	RNF36	0.21
AI299601	RNF41	0.22
AI242096	RNF6	-0.35
AI141046	RNF7	-0.20
H17551	RNMT	0.22
R64190	RNPEP	-0.20
AI343019	RNPS1	-0.25
AA282599	RNU22	0.24
AA777406	ROBO1	0.26
H84113	ROM1	-0.36
AI022327	RORA	-0.16
AI733373	RORA	-0.23
AA704902	RORA	-0.26
AA432137	RORA	-0.35
AA464965	RP1-112K5.2	-0.14
AA488184	RP11-311P8.3	-0.14
N24070	RP11-367C11.1	-0.28
AA620975	RP11-444E17.2	0.14
AI285994	RP1-172B20.3	-0.24
AA878775	RP13-15M17.2	-0.29
H65754	RP2	0.17
AA205072	RP4-691N24.1	0.57
AA777635	RP4-691N24.2	0.21
AI264565	RP5-821D11.2	-0.46

R39861	RPA2	-0.17
AI022132	RPA3	-0.21
AI356712	RPGR	-0.23
AI004159	RPH3AL	-0.29
N20072	RPIA	-0.18
T67270	RPL10	0.21
R01139	RPL10A	0.21
AA464034	RPL21	0.17
AA279467	RPL23AP7	0.44
W03793	RPL23AP7	0.30
AA703396	RPL24	0.25
AA446013	RPL27A	0.21
AA699790	RPL31	0.52
AA705458	RPL34	0.16
AA427885	RPL7L1	0.12
T98603	RPL9	0.27
H73623	RPLP0	0.19
AA458957	RPP30	-0.16
AI689992	RPS12	0.29
AA411682	RPS15A	0.28
T55407	RPS15A	0.28
R10570	RPS18P1	-0.25
H41165	RPS19	0.27
AA917424	RPS2	-0.20
W95104	RPS2	-0.28
AI681381	RPS21	0.20
N73091	RPS23	0.18
AA634008	RPS23	0.16
AA626146	RPS24	0.36
AA872704	RPS25	0.19
N91584	RPS6	0.25
N76084	RPS6KA3	0.23
N31641	RPS6KA5	0.36
R32439	RPUSD2	-0.19
N54401	RRAGD	0.33
H12636	RSAFD1	0.22
AA886236	RSBN1L	0.34
N32556	RSU1	-0.20
AA235332	RSU1	-0.23
N23400	RTP4	-0.36
R39039	RUFY2	-0.31
N75054	RUNX1T1	-0.21
AA858175	RUNX2	-0.20
AA621644	RWDD3	0.22
AA464615	RXRA	0.33
AA777229	RXRA	0.30
H64622	SAE1	-0.17

AI368611	SAFB2	0.21
AI190598	SAFB2	0.17
AA132083	SAMD1	0.20
AA427857	SAMD11	-0.16
AA996042	SAMD9L	-0.32
AA421603	SAMHD1	-0.35
AI016007	SAPS1	-0.15
AA977449	SAR1A	0.19
N95495	SAR1B	-0.20
AA478627	SAR1B	-0.21
AA045278	SART2	-0.84
N79749	SAS10	-0.21
AA011215	SAT	-0.28
AA598631	SAT	-0.42
T91151	SAV1	-0.16
AA984682	SBNO1	0.32
H24439	SBNO1	0.16
N53790	SCAMP1	0.19
AA779835	SCARB2	-0.28
AA465692	SCC-112	0.14
AA463447	SCCPDH	0.27
AI218719	SCFD1	-0.32
AI002532	SCN5A	-0.20
H92235	SCRN3	0.25
AA883418	SCRN3	0.23
AI267867	SCUBE3	-0.23
T98181	SCYL1BP1	-0.20
AA282183	SDAD1	0.11
R53542	SDC3	0.14
AA456109	SDCBP	0.31
N59539	SDCCAG8	0.23
AA465156	SEC11L1	0.15
AI243393	SEC13L1	-0.21
AA496784	SEC13L1	-0.25
AI080364	SEC24A	-0.24
H50962	SEC24B	0.22
N32293	SEC24B	0.16
AA704707	SECISBP2	-0.32
AA488983	SELK	0.28
AA954738	SELPLG	-0.31
AA706969	SEMA4G	0.23
AA452824	SEMA6D	-0.53
R10154	SENP3	-0.18
AA026388	SENP6	-0.22
R56139	SEPHS1	0.18
W46632	SEPN1	0.27
AA972286	SEPTIN11	-0.28

AA633993	SEPTIN7	0.35
T95297	SEPTIN9	0.28
AA283629	SEPW1	0.12
AA678203	SERGEF	-0.19
AA479270	SERINC1	-0.15
AA679489	SERINC3	0.23
AA704242	SERPINA3	0.20
AA486275	SERPINB1	-0.36
R54664	SERPINB1	-0.48
W61361	SERPINB8	-0.30
AA972628	SERPINB8	-0.44
AA430512	SERPINB9	-0.74
T62060	SERPINC1	-0.26
W70282	SERPIND1	-0.24
N59721	SERPINE2	0.35
R71440	SERPINH1	0.37
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AA293448	SERTAD1	-0.22
W94591	SESN1	0.22
AA608548	SET	0.22
AA034183	SETD3	0.13
AA187979	SETDB2	0.17
AA426408	SEZ6L2	0.48
AA876198	SF3B1	-0.19
AA633757	SF3B2	-0.17
AA890093	SFMBT2	-0.31
AA425853	SFPQ	-0.25
H11792	SFRS10	-0.19
AI583623	SFRS10	-0.36
AA883496	SFRS10	-0.69
H56944	SFRS11	0.17
N57632	SFRS12	-0.20
AI299893	SFRS12	-0.25
H22346	SFRS3	-0.17
R05810	SFRS4	-0.14
AA705212	SFRS4	-0.25
AI263109	SFRS5	0.18
AI168393	SFRS8	-0.25
AA432066	SGCE	0.25
AI024698	SGIP1	-0.21
AA932074	SGOL1	0.22
AA682533	SGOL2	-0.34
AI262665	SGOL2	-0.43
AA962280	SGPP2	-0.68
AA452545	SGTB	-0.42
AA779906	SH2D5	-0.23
H86071	SH3D19	-0.32

AA976599	SH3D19	-0.38
AA446651	SH3D19	-0.98
AI268056	SH3GLB1	-0.25
AA485676	SH3RF1	-0.39
AA282184	SH3YL1	0.19
AA427595	SHB	0.21
R31831	SHRM	-0.47
R44477	SIAE	0.17
AA054715	SIDT2	0.23
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AA160906	SIPA1	-0.24
AA464598	SIPA1L2	-0.45
H98832	SIRT1	0.18
AA167823	SIVA	0.23
AA021464	SKIL	-0.24
AA489061	SLA/LP	0.35
AI220372	SLC12A2	-0.29
AI339698	SLC12A2	-0.29
AA961252	SLC14A2	0.33
AA610081	SLC16A1	-0.67
R73003	SLC16A4	0.17
N49899	SLC18A2	-0.27
R49999	SLC19A1	0.26
AA598625	SLC1A4	0.28
AA933776	SLC20A2	0.17
N62553	SLC22A9	0.54
AA461071	SLC23A2	0.85
N89735	SLC25A21	0.15
H71104	SLC25A25	-0.14
AA917688	SLC25A26	0.22
W78011	SLC25A36	0.24
AA487146	SLC25A37	0.29
W15263	SLC26A2	-0.27
AA984663	SLC26A5	-0.29
R53531	SLC27A5	0.30
AA402891	SLC29A2	0.20
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H78368	SLC30A9	-0.22
N20986	SLC35A3	0.16
AA437370	SLC35B2	0.23
AA701168	SLC35E2	0.28
AI032301	SLC35F3	-0.35
AI222995	SLC36A1	-0.32
R91557	SLC38A2	0.27
R27457	SLC38A2	0.23
AA705032	SLC38A4	-0.18
AA491292	SLC39A10	0.47

H09143	SLC39A3	-0.21
AI361349	SLC43A3	0.23
AA703582	SLC44A1	-0.32
H66521	SLC4A7	-0.19
AI241088	SLC6A13	0.22
AI362952	SLC7A1	0.30
W24883	SLC9A3	0.30
T87235	SLCO1A2	0.29
AA857103	SLCO4A1	0.16
AA489463	SLIT2	-0.40
AA700883	SLU7	-0.28
AA970972	SMAD3	0.22
W37733	SMAD4	0.22
R39273	SMAD4	0.14
N68171	SMAD4	-0.24
R82176	SMAD7	-0.30
AA195255	SMARCE1	-0.24
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AI042030	SMC1L1	-0.28
N64619	SMC5L1	-0.19
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AA669600	SMG6	-0.18
AA732827	SMOC2	0.25
H93328	SMOX	0.30
AI218527	SMPD3	0.18
AA599183	SMU1	0.18
AA283029	SMU1	-0.19
AI300823	SMURF1	-0.29
N23151	SNAPC2	0.25
AA019547	SND1	-0.32
AI243340	SND1	-0.35
AA609872	SNIP1	-0.14
AA699633	SNN	-0.18
AI004930	SNRPD3	-0.16
AA410893	SNX1	0.27
AA126864	SNX10	-0.16
N34358	SNX12	0.16
N73949	SNX13	-0.29
N63097	SNX14	-0.20
AA969394	SNX16	0.31
AI191446	SNX2	-0.35
AA426027	SNX3	-0.23
AA398365	SNX30	0.26
AA625856	SNX5	0.17
AA700764	SNX5	-0.25
AA416960	SNX9	-0.27

AA001219	SOCS3	-0.33
AA725564	SOD3	0.26
AA897409	SON	0.17
AA780027	SORBS2	-0.21
AA987658	SORBS2	-0.49
AA700604	SORDL	0.23
AA424516	SORL1	0.24
N50656	SORL1	0.24
AA504773	SORL1	-0.16
N72891	SOS1	0.41
T54672	SOS1	0.40
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R87650	SOS1	0.21
AA866160	SOX12	0.30
AA425701	SOX12	0.26
AA029415	SOX4	-0.33
AA453420	SOX4	-0.35
AA927314	SOX5	-0.27
N21492	SP100	-0.64
W32135	SP3	-0.16
AA912705	SP3	-0.44
AA772989	SP4	-0.18
AA938904	SPAG16	0.26
AA399253	SPAG9	0.38
N58144	SPAG9	0.34
N66167	SPAG9	0.21
W42746	SPAST	-0.17
AI125254	SPATA3	-0.30
AA451905	SPATA5L1	-0.33
N74700	SPFH1	0.22
R33103	SPG20	0.91
N79813	SPG7	-0.26
AI341901	SPHK1	-0.30
AA702497	SPHK2	-0.21
N71628	SPIB	-0.76
AA428181	SPIN	-0.24
AI222090	SPINT1	-0.22
AA427924	SPON1	-0.25
AI026771	SPRED1	0.45
AA677280	SPRED1	-0.40
AA424846	SPRED2	0.20
AA425382	SPRY4	0.34
AA918050	SPSB3	0.18
AA488447	SPTLC1	-0.15
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AA160852	SPTLC2	-0.35
AA906879	SPTY2D1	-0.43

W15319	SQRDL	-0.28
AI300276	SRP19	-0.18
W96486	SRP72	-0.13
R43360	SRP9	-0.24
AA432108	SRR	-0.19
AA912544	SSBP2	-0.26
T48384	SSBP3	-0.26
AA775212	SSBP3	-0.33
W91960	SSBP3	-0.49
N26410	SSFA2	-0.26
AI146762	SSH2	-0.27
AA975530	SSH2	-0.44
AA167386	SSPO	0.40
AA099394	SSR1	-0.18
AI350226	ST18	-0.25
H19227	ST3GAL6	1.12
AA884052	ST3GAL6	1.00
N32295	ST3GAL6	0.60
AA181306	ST3GAL6	0.55
AA677327	ST3GAL6	0.47
AA497051	ST6GALNAC2	0.41
AA758373	ST6GALNAC5	0.28
AA775454	ST6GALNAC6	0.20
AA864226	ST7	0.27
T92561	ST7	0.23
AA253444	STAM2	0.28
AA256386	STARD13	0.76
R30941	STAT5B	0.25
R26417	STAT5B	0.21
AA282023	STAT5B	-1.31
N77731	STATIP1	0.22
AA497040	STC2	0.71
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R49144	STK16	-0.37
AA453754	STK17A	-0.16
AA884000	STK17A	-0.26
H87351	STK19	-0.22
R10140	STK24	-0.17
H85536	STK3	-0.16
AA148542	STK38L	0.45
H98683	STK4	-0.28
AA455248	STK4	-0.49
N53133	STRBP	-0.28
AA505082	STT3B	0.23
R33851	STX11	-0.70
N55187	STX17	-0.15
AI359037	STX3A	-0.48

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AA702799	STXBP1	0.23
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AA465536	USP5	-0.21
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AI124631	unknown	-0.75
AI732285	unknown	-0.75
T84782	unknown	-0.77
T65857	unknown	-0.88
AI218398	unknown	-0.89
AI654630	unknown	-1.19
AI018127	unknown	-1.49