

Supplementary Table 2. A list of ER α targets predicted by CART *model 2* and classified into four categories based on 4 different modules (See Supplementary Figure 2 and Figure 1). The presence or absence of a transcription factor binding site (Columns 3 to 8) within the module (Column 9) is indicated by 1 or 0 respectively.

UnigenelD	Gene Name	ER	MYOGENIN	USF2	DBP	AP1	GATA3	Module
Hs.101067	GCN5L2	1	1	0	1	0	1	1
Hs.101474	MAST2	1	1	0	1	1	1	1
Hs.102119	OPN1SW	1	1	0	1	0	1	1
Hs.102928	FLJ13479	1	1	0	1	0	1	1
Hs.103854	DOK1	1	1	0	1	0	0	1
Hs.108689	SREBF2	1	1	0	1	1	0	1
Hs.112282	SLC30A4	1	1	0	1	0	1	1
Hs.118722	FUT8	1	1	0	1	1	1	1
Hs.122575	EDG4	1	1	0	1	0	0	1
Hs.12337	KDR	1	1	0	1	0	1	1
Hs.129055	ODF2	1	1	0	1	1	0	1
Hs.13014	ARFGAP3	1	1	0	1	0	1	1
Hs.13222	FLJ21963	1	1	0	1	1	0	1
Hs.13512	ZW10	1	1	0	1	1	0	1
Hs.149931	MGC29814	1	1	0	1	0	0	1
Hs.150917	CTNNA2	1	1	0	1	1	0	1
Hs.155247	ALDOC	1	1	0	1	1	1	1
Hs.161305	TACR2	1	1	0	1	1	1	1
Hs.162604	PGS1	1	1	0	1	1	0	1
Hs.16529	TM4SF12	1	1	0	1	1	1	1
Hs.165904	EPN3	1	1	0	1	0	0	1
Hs.170737	UBE1DC1	1	1	0	1	0	0	1
Hs.173497	SEC23B	1	1	0	1	0	1	1
Hs.179986	FLOT1	1	1	0	1	0	1	1
Hs.186756	KIAA1441	1	1	0	1	0	1	1
Hs.193717	IL10	1	1	0	1	1	1	1
Hs.200596	LCMT2	1	1	0	1	0	1	1
Hs.203557	ST7	1	1	0	1	0	0	1
Hs.204539	BNIP2	1	1	0	1	0	1	1
Hs.22065	SPEC1	1	1	0	1	0	1	1
Hs.22151	NLN	1	1	0	1	0	1	1
Hs.231029	MGC14327	1	1	0	1	0	1	1
Hs.23241	FLJ10925	1	1	0	1	1	0	1
Hs.235888	FLJ10560	1	1	0	1	1	1	1
Hs.23719	ENPP2	1	1	0	1	0	1	1
Hs.238094	HspB9	1	1	0	1	0	1	1
Hs.241257	LTBP1	1	1	0	1	0	1	1
Hs.241575	GNPTAG	1	1	0	1	0	0	1
Hs.247186	FBS1	1	1	0	1	0	1	1
Hs.247362	DDAH2	1	1	0	1	0	0	1
Hs.248138	INSRR	1	1	0	1	0	0	1

Hs.251385	MRVI1	1	1	0	1	0	1	1
Hs.2551	ADRB2	1	1	0	1	1	1	1
Hs.25723	MTVR1	1	1	0	1	0	1	1
Hs.265196	LOC51693	1	1	0	1	1	0	1
Hs.26550	RXRG	1	1	0	1	1	0	1
Hs.267194	MIS12	1	1	0	1	0	1	1
Hs.268713	SGTB	1	1	0	1	0	1	1
Hs.269881	SNX13	1	1	0	1	1	0	1
Hs.2700	GLRA2	1	1	0	1	0	1	1
Hs.274356	FLJ10547	1	1	0	1	1	1	1
Hs.283677	GTPBP1	1	1	0	1	1	1	1
Hs.283816	CX36	1	1	0	1	0	1	1
Hs.285055	DKFZp564C0469	1	1	0	1	0	1	1
Hs.28847	AD026	1	1	0	1	0	1	1
Hs.288931	PCSK5	1	1	0	1	0	0	1
Hs.291079	HBLD1	1	1	0	1	0	1	1
Hs.291431	D13S106E	1	1	0	1	0	1	1
Hs.293798	ZNF436	1	1	0	1	0	0	1
Hs.29595	JM4	1	1	0	1	0	1	1
Hs.296323	SGK	1	1	0	1	1	1	1
Hs.30751	LOC55924	1	1	0	1	1	0	1
Hs.309415	CAPZA1	1	1	0	1	0	1	1
Hs.315369	AQP4	1	1	0	1	1	0	1
Hs.326	TARBP2	1	1	0	1	0	1	1
Hs.334475	FLJ10634	1	1	0	1	0	1	1
Hs.334702	LOXL3	1	1	0	1	0	0	1
Hs.337008	BCCIP	1	1	0	1	1	1	1
Hs.34780	DCX	1	1	0	1	1	1	1
Hs.348308	C1orf2	1	1	0	1	1	1	1
Hs.369068	DNCLI2	1	1	0	1	1	1	1
Hs.372800	ARHGEF6	1	1	0	1	1	1	1
Hs.381267	HOXC12	1	1	0	1	0	1	1
Hs.386078	MYLK	1	1	0	1	1	0	1
Hs.386748	MS4A2	1	1	0	1	0	0	1
Hs.387753	DKFZp762A217	1	1	0	1	0	1	1
Hs.388220	CDADC1	1	1	0	1	1	0	1
Hs.400295	RPL30	1	1	0	1	0	1	1
Hs.402773	PTPN7	1	1	0	1	0	0	1
Hs.406293	NTRK1	1	1	0	1	0	0	1
Hs.406507	SPRY4	1	1	0	1	1	1	1
Hs.407132	TNNT2	1	1	0	1	0	1	1
Hs.408312	TP53	1	1	0	1	0	1	1
Hs.409798	SGCE	1	1	0	1	1	1	1
Hs.4113	AHCYL1	1	1	0	1	1	1	1
Hs.414565	CLIC1	1	1	0	1	0	1	1
Hs.415471	CENTA2	1	1	0	1	0	0	1
Hs.418542	MR-1	1	1	0	1	1	1	1

Hs.421496	TGFBI	1	1	0	1	0	0	1
Hs.422662	VRK1	1	1	0	1	1	1	1
Hs.422986	ANXA4	1	1	0	1	0	1	1
Hs.425123	MGC34713	1	1	0	1	0	1	1
Hs.433222	NPC2	1	1	0	1	0	1	1
Hs.435112	CACNA2D3	1	1	0	1	0	1	1
Hs.435169	TCEB1	1	1	0	1	0	1	1
Hs.436204	ZNF289	1	1	0	1	0	1	1
Hs.436407	ASC1p100	1	1	0	1	0	0	1
Hs.437241	ATP10D	1	1	0	1	1	1	1
Hs.437460	FLJ10385	1	1	0	1	0	1	1
Hs.437495	PSMF1	1	1	0	1	1	0	1
Hs.437567	COL19A1	1	1	0	1	0	1	1
Hs.440332	ERF	1	1	0	1	0	1	1
Hs.443134	GBA2	1	1	0	1	0	1	1
Hs.443310	FLJ13941	1	1	0	1	0	0	1
Hs.446422	KIAA1337	1	1	0	1	0	1	1
Hs.446534	C9orf10	1	1	0	1	1	0	1
Hs.448741	ATP5E	1	1	0	1	0	1	1
Hs.456507	PKD1-like	1	1	0	1	1	1	1
Hs.458345	SRD5A2	1	1	0	1	1	1	1
Hs.46295	EPX	1	1	0	1	0	1	1
Hs.47313	KIAA0258	1	1	0	1	0	1	1
Hs.48965	TMOD2	1	1	0	1	1	1	1
Hs.512696	FLJ12806	1	1	0	1	0	1	1
Hs.514451	SSTR2	1	1	0	1	1	0	1
Hs.526364	NR1	1	1	0	1	0	1	1
Hs.53250	BMPR2	1	1	0	1	0	0	1
Hs.53447	KNSL8	1	1	0	1	0	1	1
Hs.55041	MRPL2	1	1	0	1	0	1	1
Hs.56382	FLJ32384	1	1	0	1	0	1	1
Hs.63287	CA9	1	1	0	1	1	0	1
Hs.6540	FGF13	1	1	0	1	1	1	1
Hs.72927	IL7	1	1	0	1	0	0	1
Hs.73739	HTR7	1	1	0	1	1	1	1
Hs.75199	PPP2R5B	1	1	0	1	1	1	1
Hs.75659	MPV17	1	1	0	1	0	0	1
Hs.76095	IER3	1	1	0	1	0	1	1
Hs.76177	AMBP	1	1	0	1	0	1	1
Hs.78454	MYOC	1	1	0	1	0	0	1
Hs.79305	TM9SF4	1	1	0	1	0	0	1
Hs.83347	AAMP	1	1	0	1	1	1	1
Hs.86492	SMPX	1	1	0	1	1	1	1
Hs.8705	MGC32065	1	1	0	1	0	1	1
Hs.88012	SIT	1	1	0	1	0	0	1
Hs.93765	LHFP	1	1	0	1	1	1	1
Hs.9914	FST	1	1	0	1	0	1	1

Hs.997	P11	1	1	0	1	1	1	1
Hs.103381	JARID1C	1	1	0	0	0	0	1
Hs.104938	FLJ12949	1	1	0	0	0	1	1
Hs.105818	CDKL3	1	1	0	0	1	0	1
Hs.109051	SH3BGRL3	1	1	0	0	0	1	1
Hs.110364	PPIC	1	1	0	0	1	0	1
Hs.111125	SPC12	1	1	0	0	0	0	1
Hs.112933	PARD6A	1	1	0	0	0	0	1
Hs.115242	DRG1	1	1	0	0	0	1	1
Hs.11590	CTSF	1	1	0	0	0	1	1
Hs.119537	KHDRBS1	1	1	0	0	0	1	1
Hs.12126	HCA112	1	1	0	0	0	0	1
Hs.12142	WDR13	1	1	0	0	0	0	1
Hs.131731	RNF121	1	1	0	0	0	0	1
Hs.132355	RABL3	1	1	0	0	0	0	1
Hs.132399	LOC401251	1	1	0	0	0	1	1
Hs.133082	DDX31	1	1	0	0	0	1	1
Hs.137568	PITX3	1	1	0	0	1	0	1
Hs.139226	RFC2	1	1	0	0	0	1	1
Hs.1408	EDN3	1	1	0	0	0	0	1
Hs.14222	LOC129531	1	1	0	0	0	1	1
Hs.143102	AOC2	1	1	0	0	0	0	1
Hs.143907	TBX4	1	1	0	0	0	0	1
Hs.145381	GTF2E1	1	1	0	0	0	0	1
Hs.14779	ACAS2	1	1	0	0	0	1	1
Hs.153563	LY75	1	1	0	0	1	1	1
Hs.154210	EDG1	1	1	0	0	1	1	1
Hs.15456	PDZK1	1	1	0	0	1	1	1
Hs.155106	RAMP2	1	1	0	0	1	0	1
Hs.158173	KCNN1	1	1	0	0	0	0	1
Hs.159479	GALNS	1	1	0	0	1	0	1
Hs.17109	ITM2A	1	1	0	0	0	1	1
Hs.171825	BHLHB2	1	1	0	0	1	1	1
Hs.1721	IL11	1	1	0	0	1	0	1
Hs.173381	DPYSL2	1	1	0	0	0	0	1
Hs.1867	PGC	1	1	0	0	0	1	1
Hs.189575	VTI1A	1	1	0	0	0	0	1
Hs.190161	LR8	1	1	0	0	0	0	1
Hs.193044	KCNJ5	1	1	0	0	0	0	1
Hs.197029	ADORA2A	1	1	0	0	1	0	1
Hs.201671	SOX13	1	1	0	0	1	1	1
Hs.20447	PAK4	1	1	0	0	0	0	1
Hs.22302	GTF3C4	1	1	0	0	1	1	1
Hs.22353	ZDHHC6	1	1	0	0	0	0	1
Hs.246310	ATP5J	1	1	0	0	1	1	1
Hs.249227	ATP6V1G2	1	1	0	0	0	1	1
Hs.258326	LOC51760	1	1	0	0	0	0	1

Hs.266514	FLJ11342	1	1	0	0	0	0	1
Hs.26880	ECEL1	1	1	0	0	0	0	1
Hs.274543	EFG1	1	1	0	0	0	0	1
Hs.277445	DGKZ	1	1	0	0	1	1	1
Hs.282883	MGC4251	1	1	0	0	0	1	1
Hs.282938	COL4A4	1	1	0	0	0	1	1
Hs.284741	FTO	1	1	0	0	0	1	1
Hs.286131	F-LANa	1	1	0	0	0	1	1
Hs.287735	TRIM46	1	1	0	0	1	0	1
Hs.291981	ARPC1A	1	1	0	0	0	1	1
Hs.300701	MGC8685	1	1	0	0	0	0	1
Hs.301348	EMS1	1	1	0	0	0	1	1
Hs.30570	PQBP1	1	1	0	0	0	1	1
Hs.305971	SLC2A10	1	1	0	0	0	0	1
Hs.306711	ELKS	1	1	0	0	0	1	1
Hs.323966	H63	1	1	0	0	0	0	1
Hs.326586	MGC11134	1	1	0	0	0	1	1
Hs.32721	SAG	1	1	0	0	1	1	1
Hs.334347	CKM	1	1	0	0	1	0	1
Hs.33470	LGI3	1	1	0	0	0	0	1
Hs.334851	LASP1	1	1	0	0	0	0	1
Hs.334878	FLJ14775	1	1	0	0	0	1	1
Hs.342307	FLJ10330	1	1	0	0	0	1	1
Hs.356838	CRSP7	1	1	0	0	0	1	1
Hs.3631	IGBP1	1	1	0	0	0	1	1
Hs.367811	STK38	1	1	0	0	0	0	1
Hs.368434	FLJ42117	1	1	0	0	0	1	1
Hs.371905	SLC2A4	1	1	0	0	0	1	1
Hs.372031	PMP22	1	1	0	0	1	0	1
Hs.374854	KRTCAP2	1	1	0	0	1	1	1
Hs.375179	ADSSL1	1	1	0	0	1	1	1
Hs.376314	PPOX	1	1	0	0	0	1	1
Hs.380819	PLD1	1	1	0	0	0	0	1
Hs.383018	EAF2	1	1	0	0	0	0	1
Hs.385986	UBE2B	1	1	0	0	1	0	1
Hs.387239	LCAT	1	1	0	0	1	1	1
Hs.388289	KCNQ3	1	1	0	0	0	1	1
Hs.40065	MGC4825	1	1	0	0	1	0	1
Hs.404323	FLJ10156	1	1	0	0	0	0	1
Hs.408073	RPS6	1	1	0	0	0	0	1
Hs.408543	MBP	1	1	0	0	1	1	1
Hs.41007	MRPL22	1	1	0	0	0	1	1
Hs.410477	PLA2R1	1	1	0	0	0	0	1
Hs.414455	ZNF161	1	1	0	0	1	1	1
Hs.416262	SOLH	1	1	0	0	0	0	1
Hs.421646	TAF12	1	1	0	0	1	1	1
Hs.4273	B3GAT2	1	1	0	0	0	1	1

Hs.432132	G0S2	1	1	0	0	0	1	1
Hs.433559	PSMD10	1	1	0	0	0	0	1
Hs.433984	SLC4A2	1	1	0	0	0	0	1
Hs.434489	FLJ90013	1	1	0	0	1	0	1
Hs.435238	PPP1R1A	1	1	0	0	1	0	1
Hs.435802	IQCB1	1	1	0	0	0	0	1
Hs.442818	FAM13A1	1	1	0	0	0	1	1
Hs.445168	DDX51	1	1	0	0	0	1	1
Hs.446471	CD74	1	1	0	0	0	1	1
Hs.47572	ELAC1	1	1	0	0	0	0	1
Hs.512680	SCGF	1	1	0	0	1	0	1
Hs.512763	STK22C	1	1	0	0	0	0	1
Hs.526393	MYH2	1	1	0	0	0	1	1
Hs.528638	MGC14560	1	1	0	0	0	1	1
Hs.5662	GNB2L1	1	1	0	0	0	0	1
Hs.5897	ANTXR2	1	1	0	0	1	1	1
Hs.62813	INSM2	1	1	0	0	1	0	1
Hs.66708	VAMP3	1	1	0	0	1	0	1
Hs.7117	GRIA1	1	1	0	0	1	1	1
Hs.71252	DKFZp761C169	1	1	0	0	1	1	1
Hs.75258	H2AFY	1	1	0	0	0	0	1
Hs.75589	ACP2	1	1	0	0	0	0	1
Hs.76873	HYAL2	1	1	0	0	0	1	1
Hs.7733	TTC1	1	1	0	0	0	0	1
Hs.78854	ATP1B2	1	1	0	0	1	1	1
Hs.79000	GAP43	1	1	0	0	1	1	1
Hs.7942	FLJ20080	1	1	0	0	0	1	1
Hs.7953	GOLGA7	1	1	0	0	0	0	1
Hs.82116	MYD88	1	1	0	0	1	0	1
Hs.82129	CA3	1	1	0	0	1	1	1
Hs.83572	PTPN11	1	1	0	0	1	0	1
Hs.8763	APG4A	1	1	0	0	0	0	1
Hs.89781	UBTF	1	1	0	0	0	0	1
Hs.90691	NPM3	1	1	0	0	0	0	1
Hs.91773	PPP2CA	1	1	0	0	0	1	1
Hs.93207	NF1	1	1	0	0	0	1	1
Hs.93597	CDK5R1	1	1	0	0	0	1	1
Hs.942	TACR3	1	1	0	0	0	1	1
Hs.100426	BRMS1	1	1	1	1	0	0	1
Hs.101742	C16orf40	1	1	1	1	0	0	1
Hs.106346	NOL7	1	1	1	1	0	1	1
Hs.106876	ATP6V0D1	1	1	1	1	0	0	1
Hs.108923	RAB38	1	1	1	1	0	1	1
Hs.111373	KIAA0423	1	1	1	1	1	0	1
Hs.117339	HCST	1	1	1	1	1	1	1
Hs.117956	RORB	1	1	1	1	0	0	1
Hs.121870	NCDN	1	1	1	1	0	0	1

Hs.124574	TAS1R1	1	1	1	1	0	0	1
Hs.126774	RAMP	1	1	1	1	0	1	1
Hs.127648	SLCO4C1	1	1	1	1	1	0	1
Hs.1288	ACTA1	1	1	1	1	1	1	1
Hs.137400	TUBA8	1	1	1	1	1	1	1
Hs.145156	MGC8407	1	1	1	1	0	1	1
Hs.147989	CACNG1	1	1	1	1	0	0	1
Hs.148845	MGC955	1	1	1	1	0	0	1
Hs.15098	THTPA	1	1	1	1	0	1	1
Hs.153850	CHTF18	1	1	1	1	0	0	1
Hs.154196	E4F1	1	1	1	1	1	1	1
Hs.158329	GPR50	1	1	1	1	1	1	1
Hs.163484	FOXA1	1	1	1	1	0	1	1
Hs.16743	ADMR	1	1	1	1	0	1	1
Hs.170623	FGD6	1	1	1	1	0	1	1
Hs.17144	DHRS3	1	1	1	1	0	0	1
Hs.171834	PCTK1	1	1	1	1	0	1	1
Hs.173043	MTA2	1	1	1	1	0	0	1
Hs.177677	RRP40	1	1	1	1	0	0	1
Hs.18021	ADPRHL2	1	1	1	1	0	0	1
Hs.181461	ARIH1	1	1	1	1	0	0	1
Hs.182421	TNNC2	1	1	1	1	0	1	1
Hs.183088	ACR	1	1	1	1	1	1	1
Hs.193370	LIMD1	1	1	1	1	0	1	1
Hs.196966	KIAA0298	1	1	1	1	1	1	1
Hs.197687	FLJ90492	1	1	1	1	0	1	1
Hs.198468	PPARGC1A	1	1	1	1	1	1	1
Hs.209983	STMN1	1	1	1	1	0	1	1
Hs.211701	GPC2	1	1	1	1	0	1	1
Hs.21611	KIF3C	1	1	1	1	0	1	1
Hs.21	ELA2A	1	1	1	1	0	0	1
Hs.225936	SYN1	1	1	1	1	0	1	1
Hs.225979	RAP2C	1	1	1	1	0	0	1
Hs.2280	RPN1	1	1	1	1	1	1	1
Hs.23106	THRAP4	1	1	1	1	1	1	1
Hs.23131	KIFC3	1	1	1	1	1	0	1
Hs.2316	SOX9	1	1	1	1	0	1	1
Hs.231829	GAD2	1	1	1	1	0	1	1
Hs.237028	NPR3	1	1	1	1	0	0	1
Hs.23935	USP43	1	1	1	1	1	1	1
Hs.2393	PHKA1	1	1	1	1	1	0	1
Hs.23965	SLC22A6	1	1	1	1	0	0	1
Hs.24135	VEZATIN	1	1	1	1	0	1	1
Hs.246381	CD68	1	1	1	1	0	0	1
Hs.246845	LY6G5C	1	1	1	1	0	0	1
Hs.24763	RANBP1	1	1	1	1	1	0	1
Hs.248049	FGF10	1	1	1	1	1	1	1

Hs.25348	VAMP2	1	1	1	1	1	1	1
Hs.26770	FABP7	1	1	1	1	0	1	1
Hs.274151	LGTN	1	1	1	1	0	0	1
Hs.283875	C6orf27	1	1	1	1	1	0	1
Hs.2839	NDP	1	1	1	1	0	1	1
Hs.288261	MADH3	1	1	1	1	0	1	1
Hs.298275	SLC38A2	1	1	1	1	0	0	1
Hs.298469	ACE	1	1	1	1	1	0	1
Hs.300052	TCERG1	1	1	1	1	0	1	1
Hs.300825	BID	1	1	1	1	0	0	1
Hs.30954	PMVK	1	1	1	1	0	0	1
Hs.310922	BCL2L13	1	1	1	1	1	1	1
Hs.31121	SNTA1	1	1	1	1	0	1	1
Hs.311625	PPAT	1	1	1	1	0	1	1
Hs.313068	PKP1	1	1	1	1	0	1	1
Hs.317192	DNAJB11	1	1	1	1	1	1	1
Hs.323634	STAG3	1	1	1	1	0	1	1
Hs.333388	PP3856	1	1	1	1	1	0	1
Hs.343579	MRPL14	1	1	1	1	0	0	1
Hs.355724	CFLAR	1	1	1	1	0	1	1
Hs.356427	PAI-RBP1	1	1	1	1	1	0	1
Hs.357384	PDE7A	1	1	1	1	1	0	1
Hs.368605	RAI14	1	1	1	1	0	1	1
Hs.369586	MBTD1	1	1	1	1	0	1	1
Hs.370041	FOXJ1	1	1	1	1	0	0	1
Hs.370421	MYO7A	1	1	1	1	1	1	1
Hs.370480	ABCB7	1	1	1	1	0	0	1
Hs.37058	CALCA	1	1	1	1	0	1	1
Hs.371617	RNF110	1	1	1	1	0	0	1
Hs.380460	ICA1	1	1	1	1	1	1	1
Hs.381232	BCAP31	1	1	1	1	0	0	1
Hs.385548	DKFZP434B168	1	1	1	1	0	1	1
Hs.388927	YY1	1	1	1	1	1	0	1
Hs.3903	CDC42EP4	1	1	1	1	0	1	1
Hs.400556	BCAS1	1	1	1	1	0	0	1
Hs.401903	COX5A	1	1	1	1	0	0	1
Hs.405774	CTRL	1	1	1	1	0	1	1
Hs.406	SLC6A3	1	1	1	1	1	1	1
Hs.407933	AGPS	1	1	1	1	0	0	1
Hs.412014	MBTPS2	1	1	1	1	0	0	1
Hs.413457	MGC35138	1	1	1	1	0	0	1
Hs.41565	GDF8	1	1	1	1	0	1	1
Hs.416769	PPM1B	1	1	1	1	0	1	1
Hs.419320	TA-NFKBH	1	1	1	1	1	1	1
Hs.427055	NR0B2	1	1	1	1	0	1	1
Hs.431871	SVH	1	1	1	1	0	0	1
Hs.432503	UBXD3	1	1	1	1	0	1	1

Hs.433046	ATF6	1	1	1	1	0	1	1
Hs.433328	P17.3	1	1	1	1	1	0	1
Hs.43509	A2LP	1	1	1	1	0	1	1
Hs.437191	PTRF	1	1	1	1	1	1	1
Hs.437214	MAP3K9	1	1	1	1	0	0	1
Hs.437656	LEPRE1	1	1	1	1	0	0	1
Hs.437877	AMHR2	1	1	1	1	0	1	1
Hs.439486	ONECUT1	1	1	1	1	0	1	1
Hs.439586	TM4SF2	1	1	1	1	1	0	1
Hs.439909	SLC24A3	1	1	1	1	1	1	1
Hs.441503	CGI-48	1	1	1	1	0	1	1
Hs.443518	BPAG1	1	1	1	1	0	0	1
Hs.443661	SYNJ2BP	1	1	1	1	1	0	1
Hs.444439	PAICS	1	1	1	1	0	1	1
Hs.444818	CGGBP1	1	1	1	1	1	1	1
Hs.448738	FTH1	1	1	1	1	1	1	1
Hs.46362	HTR2C	1	1	1	1	0	1	1
Hs.46446	LYL1	1	1	1	1	0	1	1
Hs.46458	LEPREL2	1	1	1	1	0	1	1
Hs.4845	MGC29463	1	1	1	1	1	0	1
Hs.48642	C14orf140	1	1	1	1	0	1	1
Hs.49322	DIO3	1	1	1	1	1	1	1
Hs.503880	LOC130940	1	1	1	1	1	1	1
Hs.505806	PBXIP1	1	1	1	1	0	1	1
Hs.511525	PRSS1	1	1	1	1	0	1	1
Hs.511952	CBX6	1	1	1	1	0	1	1
Hs.512587	MST1	1	1	1	1	1	1	1
Hs.512814	TOP3B	1	1	1	1	0	1	1
Hs.517102	FY	1	1	1	1	0	1	1
Hs.528397	PAQR9	1	1	1	1	0	0	1
Hs.56	PRPS1	1	1	1	1	1	1	1
Hs.59425	FLJ23323	1	1	1	1	0	0	1
Hs.65436	LOXL1	1	1	1	1	1	0	1
Hs.6793	PAFAH1B3	1	1	1	1	1	0	1
Hs.68137	ADCYAP1	1	1	1	1	0	1	1
Hs.7195	GABRG2	1	1	1	1	1	1	1
Hs.72925	C11orf13	1	1	1	1	0	0	1
Hs.73708	ANKRD2	1	1	1	1	0	0	1
Hs.73769	FOLR1	1	1	1	1	0	1	1
Hs.7378	LL5beta	1	1	1	1	1	1	1
Hs.73817	CCL3	1	1	1	1	1	1	1
Hs.74375	DVL1	1	1	1	1	0	1	1
Hs.75061	MLP	1	1	1	1	0	1	1
Hs.75081	APC	1	1	1	1	1	0	1
Hs.75087	FASTK	1	1	1	1	0	1	1
Hs.75183	CYP2E1	1	1	1	1	1	1	1
Hs.75243	BRD2	1	1	1	1	0	0	1

Hs.76277	DP1L1	1	1	1	1	0	0	1
Hs.778	GUCA2A	1	1	1	1	1	1	1
Hs.7835	MRC2	1	1	1	1	1	1	1
Hs.78629	ATP1B1	1	1	1	1	0	1	1
Hs.79219	RGL1	1	1	1	1	1	1	1
Hs.79386	LMOD1	1	1	1	1	1	1	1
Hs.80552	DPT	1	1	1	1	0	1	1
Hs.84999	ATP7B	1	1	1	1	0	1	1
Hs.87469	CHPF	1	1	1	1	1	1	1
Hs.90998	6-Sep	1	1	1	1	0	1	1
Hs.91390	PARG	1	1	1	1	0	1	1
Hs.94785	TGIF2	1	1	1	1	0	0	1
Hs.9599	SLC25A13	1	1	1	1	0	1	1
Hs.96055	E2F1	1	1	1	1	1	1	1
Hs.97542	PLCZ1	1	1	1	1	0	1	1
Hs.97633	AKAP4	1	1	1	1	1	1	1
Hs.99398	BTBD5	1	1	1	1	1	1	1
Hs.99992	HOXB1	1	1	1	1	0	1	1
Hs.105509	CTL2	1	1	1	0	0	0	1
Hs.106070	CDKN1C	1	1	1	0	0	0	1
Hs.108118	GRTP1	1	1	1	0	0	0	1
Hs.109672	ST6GALNAC6	1	1	1	0	0	0	1
Hs.109706	HN1	1	1	1	0	0	1	1
Hs.110746	C6orf18	1	1	1	0	0	1	1
Hs.1119	NR4A1	1	1	1	0	0	1	1
Hs.113657	SLCO3A1	1	1	1	0	0	0	1
Hs.114311	CDC45L	1	1	1	0	1	1	1
Hs.11900	KIAA1847	1	1	1	0	0	0	1
Hs.119316	PET112L	1	1	1	0	1	0	1
Hs.12436	CAMK2G	1	1	1	0	0	0	1
Hs.129706	PAX4	1	1	1	0	0	1	1
Hs.130005	UMOD	1	1	1	0	0	1	1
Hs.131288	CAPZA3	1	1	1	0	0	0	1
Hs.133892	TPM1	1	1	1	0	0	0	1
Hs.134725	ELP4	1	1	1	0	0	1	1
Hs.134846	MGC24381	1	1	1	0	1	0	1
Hs.147111	ATP12A	1	1	1	0	0	0	1
Hs.153504	TOM1L1	1	1	1	0	0	1	1
Hs.153692	MASS1	1	1	1	0	0	0	1
Hs.154073	SLC35B1	1	1	1	0	1	1	1
Hs.154078	LBP	1	1	1	0	0	0	1
Hs.155573	POLH	1	1	1	0	0	0	1
Hs.155591	FOXF1	1	1	1	0	0	1	1
Hs.156007	DSCR1L1	1	1	1	0	1	1	1
Hs.16426	PODXL	1	1	1	0	0	1	1
Hs.165263	PHC2	1	1	1	0	0	1	1
Hs.170133	FOXO1A	1	1	1	0	1	1	1

Hs.171044	FLJ20343	1	1	1	0	0	0	1
Hs.172690	DGKA	1	1	1	0	0	1	1
Hs.173946	FLJ10486	1	1	1	0	0	0	1
Hs.176658	AQP8	1	1	1	0	0	1	1
Hs.17839	TNFAIP8	1	1	1	0	1	1	1
Hs.179080	VIAAT	1	1	1	0	0	1	1
Hs.184492	ELAVL1	1	1	1	0	1	0	1
Hs.1872	PCK1	1	1	1	0	0	0	1
Hs.194774	CNTFR	1	1	1	0	0	1	1
Hs.202833	HMOX1	1	1	1	0	0	1	1
Hs.203206	XPO5	1	1	1	0	0	0	1
Hs.204041	AHSA1	1	1	1	0	1	1	1
Hs.205126	PIGR	1	1	1	0	0	1	1
Hs.20930	PCBP4	1	1	1	0	0	1	1
Hs.223296	FLJ20522	1	1	1	0	0	0	1
Hs.22	TGM1	1	1	1	0	0	1	1
Hs.241431	GNAO1	1	1	1	0	0	1	1
Hs.248087	FGF22	1	1	1	0	0	1	1
Hs.248114	GDNF	1	1	1	0	0	1	1
Hs.250894	TCTA	1	1	1	0	0	1	1
Hs.251399	HRH3	1	1	1	0	1	0	1
Hs.252229	MAFG	1	1	1	0	1	1	1
Hs.253309	PTEN	1	1	1	0	1	1	1
Hs.261134	FLJ10737	1	1	1	0	0	1	1
Hs.277132	PKP4	1	1	1	0	0	1	1
Hs.279861	TMX2	1	1	1	0	1	1	1
Hs.282111	MGC15716	1	1	1	0	0	1	1
Hs.282410	CALM1	1	1	1	0	0	0	1
Hs.282575	C6orf75	1	1	1	0	0	0	1
Hs.285813	FLJ11807	1	1	1	0	0	1	1
Hs.288555	ELK3	1	1	1	0	1	1	1
Hs.288568	MGAT2	1	1	1	0	0	1	1
Hs.288891	MMS19L	1	1	1	0	0	1	1
Hs.290404	SLC25A3	1	1	1	0	0	1	1
Hs.296198	C12orf4	1	1	1	0	0	1	1
Hs.296924	ET	1	1	1	0	0	0	1
Hs.297405	MLPH	1	1	1	0	0	0	1
Hs.2979	TFF2	1	1	1	0	0	1	1
Hs.300592	MYBL1	1	1	1	0	0	1	1
Hs.302051	FLJ22865	1	1	1	0	0	0	1
Hs.303523	BPI	1	1	1	0	0	1	1
Hs.3109	ARHGAP4	1	1	1	0	0	1	1
Hs.315485	WWP2	1	1	1	0	1	1	1
Hs.31595	CLDN11	1	1	1	0	1	1	1
Hs.322852	GAS2L1	1	1	1	0	0	0	1
Hs.333427	8D6A	1	1	1	0	0	0	1
Hs.352671	CRYZL1	1	1	1	0	0	0	1

Hs.355333	FLJ23841	1	1	1	0	0	0	1
Hs.355515	FLJ25059	1	1	1	0	0	1	1
Hs.355533	ADK	1	1	1	0	0	0	1
Hs.355584	MGC4189	1	1	1	0	0	1	1
Hs.356626	LOC125988	1	1	1	0	1	0	1
Hs.35937	MYF6	1	1	1	0	1	1	1
Hs.360509	FBP1	1	1	1	0	0	0	1
Hs.370414	NODAL	1	1	1	0	0	0	1
Hs.372719	PHF7	1	1	1	0	1	0	1
Hs.376206	KLF4	1	1	1	0	1	1	1
Hs.378808	eIF2A	1	1	1	0	0	1	1
Hs.378885	PIGW	1	1	1	0	0	0	1
Hs.380081	MGC11279	1	1	1	0	1	0	1
Hs.380621	TBC1D10	1	1	1	0	1	1	1
Hs.381099	LCP1	1	1	1	0	1	1	1
Hs.381715	TBX5	1	1	1	0	1	1	1
Hs.385	FLT3	1	1	1	0	0	0	1
Hs.387567	ACLY	1	1	1	0	0	0	1
Hs.389107	ATP6V0C	1	1	1	0	1	0	1
Hs.389277	ARFRP1	1	1	1	0	0	0	1
Hs.389457	T	1	1	1	0	1	1	1
Hs.390162	OPTN	1	1	1	0	0	0	1
Hs.390662	AIG1	1	1	1	0	0	1	1
Hs.39252	PICALM	1	1	1	0	0	0	1
Hs.405946	SOCS2	1	1	1	0	1	1	1
Hs.407817	COL4A3	1	1	1	0	0	1	1
Hs.408316	LY6G6D	1	1	1	0	0	1	1
Hs.408754	MAPRE1	1	1	1	0	0	1	1
Hs.409202	JAG1	1	1	1	0	0	0	1
Hs.410455	UNC119	1	1	1	0	0	1	1
Hs.411456	FLJ20244	1	1	1	0	0	1	1
Hs.411826	UBE2D3	1	1	1	0	0	0	1
Hs.411865	IPO4	1	1	1	0	0	0	1
Hs.412228	KHK	1	1	1	0	0	1	1
Hs.413781	LYPLA2	1	1	1	0	0	0	1
Hs.413899	HTR3A	1	1	1	0	1	1	1
Hs.414334	GSR	1	1	1	0	0	1	1
Hs.414357	RAB18	1	1	1	0	0	1	1
Hs.416813	ADRA1B	1	1	1	0	1	1	1
Hs.417050	CCNA1	1	1	1	0	0	0	1
Hs.418105	GRCA	1	1	1	0	0	1	1
Hs.421257	RPL7	1	1	1	0	1	1	1
Hs.432855	LAMC1	1	1	1	0	1	1	1
Hs.433702	EIF5	1	1	1	0	1	1	1
Hs.434481	LTK	1	1	1	0	0	0	1
Hs.434488	CSPG2	1	1	1	0	0	0	1
Hs.434898	ANAPC2	1	1	1	0	0	0	1

Hs.435795	IGFBP7	1	1	1	0	0	0	1
Hs.436458	POLE	1	1	1	0	0	0	1
Hs.436593	LMAN1	1	1	1	0	0	1	1
Hs.437691	ATP6V1E2	1	1	1	0	1	1	1
Hs.439874	SERP1	1	1	1	0	0	0	1
Hs.440382	RFP	1	1	1	0	1	1	1
Hs.443452	PRRX1	1	1	1	0	1	0	1
Hs.443943	COBL1	1	1	1	0	0	0	1
Hs.446568	TFG	1	1	1	0	0	1	1
Hs.44893	GA17	1	1	1	0	0	0	1
Hs.450230	IGFBP3	1	1	1	0	0	0	1
Hs.472258	SEDL	1	1	1	0	0	1	1
Hs.49998	LDB3	1	1	1	0	0	1	1
Hs.512706	TCF19	1	1	1	0	0	1	1
Hs.519	WWOX	1	1	1	0	0	0	1
Hs.528354	DKFZP564M182	1	1	1	0	0	0	1
Hs.528713	KIFC2	1	1	1	0	0	0	1
Hs.539	RPS29	1	1	1	0	1	0	1
Hs.58324	ADAMTS5	1	1	1	0	0	0	1
Hs.58367	GPC4	1	1	1	0	0	1	1
Hs.597	GOT1	1	1	1	0	0	0	1
Hs.59838	FLJ10808	1	1	1	0	0	0	1
Hs.63841	KBTBD7	1	1	1	0	1	1	1
Hs.64004	LOC153364	1	1	1	0	0	0	1
Hs.6479	MGC13272	1	1	1	0	0	1	1
Hs.6483	OFD1	1	1	1	0	0	1	1
Hs.65234	DDX27	1	1	1	0	0	1	1
Hs.69954	LAMC3	1	1	1	0	0	0	1
Hs.73965	SFRS2	1	1	1	0	0	0	1
Hs.74335	SLC35B2	1	1	1	0	0	1	1
Hs.75863	KIAA0218	1	1	1	0	0	0	1
Hs.76239	AKIP	1	1	1	0	0	0	1
Hs.78601	UROD	1	1	1	0	0	1	1
Hs.78909	ZFP36L2	1	1	1	0	1	0	1
Hs.80342	KRT15	1	1	1	0	1	0	1
Hs.8375	TRAF4	1	1	1	0	0	0	1
Hs.8578	RAPGEF3	1	1	1	0	0	1	1
Hs.8876	NAGS	1	1	1	0	0	0	1
Hs.89499	ALOX5	1	1	1	0	0	0	1
Hs.89560	IDUA	1	1	1	0	0	0	1
Hs.91142	KHSRP	1	1	1	0	0	1	1
Hs.91625	DPP10	1	1	1	0	0	0	1
Hs.94308	RAB35	1	1	1	0	0	1	1
Hs.95196	MGC3162	1	1	1	0	0	1	1
Hs.100217	FMNL1	1	0	0	1	0	1	2
Hs.102456	SIP1	1	0	0	1	0	1	2
Hs.1027	RRAD	1	0	0	1	0	0	2

Hs.10441	NFYA	1	0	0	1	0	1	2
Hs.104576	CHST1	1	0	0	1	1	1	2
Hs.104624	AQP9	1	0	0	1	0	1	2
Hs.104746	EPB41L4A	1	0	0	1	0	1	2
Hs.105460	DKFZP564O0823	1	0	0	1	0	1	2
Hs.105633	WINS1	1	0	0	1	1	0	2
Hs.105751	SLK	1	0	0	1	0	1	2
Hs.107056	GULP1	1	0	0	1	0	0	2
Hs.107740	KLF2	1	0	0	1	0	0	2
Hs.108183	ING4	1	0	0	1	0	1	2
Hs.108371	E2F4	1	0	0	1	0	1	2
Hs.108636	C1orf9	1	0	0	1	0	1	2
Hs.108966	PIP5K2A	1	0	0	1	0	1	2
Hs.109999	ITGB1BP2	1	0	0	1	0	1	2
Hs.111244	DDIT4	1	0	0	1	0	1	2
Hs.11169	MIG-6	1	0	0	1	0	0	2
Hs.112377	CTXL	1	0	0	1	0	1	2
Hs.112605	DKFZP564O043	1	0	0	1	1	0	2
Hs.112619	PCP2	1	0	0	1	0	1	2
Hs.112667	DNAI1	1	0	0	1	0	1	2
Hs.112669	FABP3	1	0	0	1	0	1	2
Hs.114412	TXNL	1	0	0	1	0	1	2
Hs.11449	DKFZP564O123	1	0	0	1	1	1	2
Hs.116651	EVA1	1	0	0	1	0	1	2
Hs.117852	ABCD2	1	0	0	1	0	1	2
Hs.118194	DBR1	1	0	0	1	0	0	2
Hs.118625	HK1	1	0	0	1	0	1	2
Hs.119023	SMC2L1	1	0	0	1	0	1	2
Hs.119651	GPC3	1	0	0	1	1	1	2
Hs.119908	NOP5/NOP58	1	0	0	1	0	1	2
Hs.1227	ALAD	1	0	0	1	0	1	2
Hs.123647	KIN	1	0	0	1	0	0	2
Hs.12457	NUP133	1	0	0	1	1	0	2
Hs.125457	REC14	1	0	0	1	0	1	2
Hs.125742	LRRN4	1	0	0	1	0	1	2
Hs.126384	FCGR2B	1	0	0	1	0	1	2
Hs.127196	GPR155	1	0	0	1	0	1	2
Hs.127216	MMRN2	1	0	0	1	0	0	2
Hs.1276	POLR3D	1	0	0	1	0	1	2
Hs.12808	MARK1	1	0	0	1	0	0	2
Hs.12815	HARC	1	0	0	1	0	1	2
Hs.12820	USP39	1	0	0	1	0	1	2
Hs.128410	GLS	1	0	0	1	1	0	2
Hs.129614	NX17	1	0	0	1	0	0	2
Hs.129683	UBE2D1	1	0	0	1	0	1	2
Hs.129836	CDK11	1	0	0	1	0	1	2
Hs.129903	POLL	1	0	0	1	0	1	2

Hs.129951	SPOP	1	0	0	1	0	1	2
Hs.129959	IL17RC	1	0	0	1	0	1	2
Hs.129	CCKAR	1	0	0	1	1	1	2
Hs.131315	BAL	1	0	0	1	0	0	2
Hs.13144	ORMDL2	1	0	0	1	0	1	2
Hs.132753	FBXO2	1	0	0	1	1	1	2
Hs.132799	FLJ23451	1	0	0	1	0	1	2
Hs.133234	PPP2R3A	1	0	0	1	0	1	2
Hs.135146	FLJ13984	1	0	0	1	1	1	2
Hs.135254	THSD2	1	0	0	1	0	0	2
Hs.135890	PHF12	1	0	0	1	0	1	2
Hs.136164	SE20-4	1	0	0	1	0	1	2
Hs.1361	CYP1A2	1	0	0	1	0	1	2
Hs.14144	SMOC1	1	0	0	1	1	0	2
Hs.1422	FGR	1	0	0	1	0	1	2
Hs.143873	S100A10	1	0	0	1	1	1	2
Hs.144906	METAP2	1	0	0	1	1	0	2
Hs.14606	PALMD	1	0	0	1	0	0	2
Hs.146286	KIF13A	1	0	0	1	1	0	2
Hs.146406	NIT1	1	0	0	1	0	1	2
Hs.147465	HOXB3	1	0	0	1	1	1	2
Hs.147871	CACNA2D1	1	0	0	1	1	0	2
Hs.149443	101F6	1	0	0	1	0	1	2
Hs.1498	HRG	1	0	0	1	0	1	2
Hs.150011	ETV1	1	0	0	1	0	1	2
Hs.150358	DPYSL3	1	0	0	1	0	1	2
Hs.150458	FLJ14494	1	0	0	1	0	0	2
Hs.150956	EXTL1	1	0	0	1	1	0	2
Hs.151134	OXA1L	1	0	0	1	0	1	2
Hs.1516	IGFBP4	1	0	0	1	0	0	2
Hs.151710	PDE6A	1	0	0	1	0	1	2
Hs.151787	U5-116KD	1	0	0	1	0	0	2
Hs.152531	HAND1	1	0	0	1	0	1	2
Hs.153260	SH3KBP1	1	0	0	1	0	1	2
Hs.153961	ACTR1A	1	0	0	1	0	1	2
Hs.154095	JDP2	1	0	0	1	0	1	2
Hs.154295	SP3	1	0	0	1	1	0	2
Hs.155165	ZFPL1	1	0	0	1	1	1	2
Hs.155185	COVA1	1	0	0	1	0	0	2
Hs.155223	STC2	1	0	0	1	0	0	2
Hs.155418	TRB2	1	0	0	1	0	1	2
Hs.155433	ATP5C1	1	0	0	1	0	0	2
Hs.155597	DF	1	0	0	1	0	0	2
Hs.155718	RNF130	1	0	0	1	0	0	2
Hs.155983	JMJD2A	1	0	0	1	0	1	2
Hs.156114	PTPNS1	1	0	0	1	1	0	2
Hs.156316	DCN	1	0	0	1	0	1	2

Hs.157433	GJA8	1	0	0	1	0	0	2
Hs.158351	GALR2	1	0	0	1	0	1	2
Hs.158462	SLC12A3	1	0	0	1	0	0	2
Hs.159087	RAD23B	1	0	0	1	0	1	2
Hs.159494	BTK	1	0	0	1	0	1	2
Hs.1614	CHRNA5	1	0	0	1	0	1	2
Hs.162757	LRP1	1	0	0	1	1	0	2
Hs.16297	POPDC2	1	0	0	1	1	1	2
Hs.1634	CDC25A	1	0	0	1	0	1	2
Hs.1650	SLC26A3	1	0	0	1	1	1	2
Hs.165598	PON2	1	0	0	1	0	0	2
Hs.165725	CNOT2	1	0	0	1	0	1	2
Hs.16606	CGI-32	1	0	0	1	0	1	2
Hs.166109	ELAVL2	1	0	0	1	1	1	2
Hs.166204	PHF1	1	0	0	1	0	1	2
Hs.167584	SLC2A2	1	0	0	1	0	1	2
Hs.169294	TCF7	1	0	0	1	0	1	2
Hs.169744	G22P1	1	0	0	1	0	1	2
Hs.169946	GATA3	1	0	0	1	1	0	2
Hs.170184	PCNP	1	0	0	1	0	0	2
Hs.170318	ESRRBL1	1	0	0	1	1	1	2
Hs.1708	CCT3	1	0	0	1	0	1	2
Hs.171880	POLR2A	1	0	0	1	1	1	2
Hs.173001	KIAA1221	1	0	0	1	1	1	2
Hs.173162	NOC4	1	0	0	1	0	1	2
Hs.173508	LCN7	1	0	0	1	0	1	2
Hs.173933	NFIA	1	0	0	1	0	1	2
Hs.174103	ITGAL	1	0	0	1	0	1	2
Hs.17546	C11orf1	1	0	0	1	0	1	2
Hs.178499	HSPC063	1	0	0	1	1	1	2
Hs.178695	MAPK13	1	0	0	1	0	0	2
Hs.179522	SLC2A8	1	0	0	1	0	1	2
Hs.180394	SRP14	1	0	0	1	0	1	2
Hs.180612	PXMP3	1	0	0	1	0	1	2
Hs.180919	ID2	1	0	0	1	0	1	2
Hs.181418	KIAA0152	1	0	0	1	0	1	2
Hs.182018	IRAK1	1	0	0	1	0	1	2
Hs.182469	WASL	1	0	0	1	0	1	2
Hs.183075	ATP2A1	1	0	0	1	0	1	2
Hs.183109	MAOA	1	0	0	1	0	1	2
Hs.183123	NR5A2	1	0	0	1	1	1	2
Hs.184945	GBX2	1	0	0	1	0	0	2
Hs.185084	MSI2	1	0	0	1	0	1	2
Hs.187338	MYL1	1	0	0	1	0	1	2
Hs.18799	FLOT2	1	0	0	1	0	1	2
Hs.188	PDE4B	1	0	0	1	1	1	2
Hs.18925	LOC51185	1	0	0	1	1	1	2

Hs.190162	FLJ32112	1	0	0	1	1	1	2
Hs.1908	PRG1	1	0	0	1	0	1	2
Hs.191341	FLJ22955	1	0	0	1	0	1	2
Hs.193261	FKRP	1	0	0	1	0	1	2
Hs.1937	RDS	1	0	0	1	0	1	2
Hs.194035	C14orf92	1	0	0	1	0	1	2
Hs.194301	MAP1A	1	0	0	1	0	1	2
Hs.194662	CNN3	1	0	0	1	0	0	2
Hs.194679	WISP2	1	0	0	1	1	1	2
Hs.194783	SLC10A2	1	0	0	1	0	1	2
Hs.196470	KIAA1005	1	0	0	1	0	1	2
Hs.196669	EBP	1	0	0	1	1	1	2
Hs.1973	CCNF	1	0	0	1	0	1	2
Hs.1976	PDGFB	1	0	0	1	1	0	2
Hs.198288	PTPRR	1	0	0	1	0	1	2
Hs.199750	SLCO5A1	1	0	0	1	1	1	2
Hs.200738	SLC38A6	1	0	0	1	1	1	2
Hs.20191	SIAH2	1	0	0	1	0	1	2
Hs.202453	MYC	1	0	0	1	1	1	2
Hs.203581	DDX54	1	0	0	1	0	0	2
Hs.203	CCKBR	1	0	0	1	0	1	2
Hs.2053	TYR	1	0	0	1	0	0	2
Hs.20716	TIMM17A	1	0	0	1	0	1	2
Hs.208680	COG4	1	0	0	1	0	1	2
Hs.20977	GDAP1L1	1	0	0	1	0	1	2
Hs.211573	HSPG2	1	0	0	1	0	1	2
Hs.211601	MAP3K12	1	0	0	1	0	1	2
Hs.21413	SLC12A5	1	0	0	1	1	1	2
Hs.21431	SUFU	1	0	0	1	0	1	2
Hs.21486	STAT1	1	0	0	1	0	1	2
Hs.21858	SERPINE2	1	0	0	1	0	1	2
Hs.221974	SNAP25	1	0	0	1	0	1	2
Hs.22399	RAB2B	1	0	0	1	0	1	2
Hs.22412	C2orf17	1	0	0	1	0	1	2
Hs.224171	ENO3	1	0	0	1	0	1	2
Hs.2257	VTN	1	0	0	1	0	0	2
Hs.225952	PTPRT	1	0	0	1	0	1	2
Hs.226581	COX15	1	0	0	1	0	1	2
Hs.227277	SIX3	1	0	0	1	0	1	2
Hs.227729	FKBP2	1	0	0	1	1	0	2
Hs.22857	CHORDC1	1	0	0	1	0	0	2
Hs.22926	KIAA0795	1	0	0	1	0	1	2
Hs.231883	FLJ10826	1	0	0	1	1	1	2
Hs.232432	LAMP2	1	0	0	1	0	1	2
Hs.233936	MRCL3	1	0	0	1	0	1	2
Hs.234521	MAPKAPK3	1	0	0	1	0	0	2
Hs.234759	FEV	1	0	0	1	0	1	2

Hs.2353	OPRM1	1	0	0	1	0	1	2
Hs.235860	FOXP1	1	0	0	1	1	1	2
Hs.236646	HOXD9	1	0	0	1	0	1	2
Hs.237480	SLC35A5	1	0	0	1	0	1	2
Hs.239176	IGF1R	1	0	0	1	0	0	2
Hs.23918	AVP11	1	0	0	1	0	1	2
Hs.24088	FLJ20125	1	0	0	1	0	1	2
Hs.2411	P2RY1	1	0	0	1	0	0	2
Hs.2420	SOD3	1	0	0	1	0	0	2
Hs.247868	TRPC5	1	0	0	1	0	1	2
Hs.249955	PPP2R5C	1	0	0	1	1	1	2
Hs.25155	NET1	1	0	0	1	0	1	2
Hs.25328	PHC3	1	0	0	1	0	1	2
Hs.254321	CTNNA1	1	0	0	1	0	0	2
Hs.25590	STC1	1	0	0	1	0	1	2
Hs.256184	EEF1G	1	0	0	1	1	1	2
Hs.256297	ITGA11	1	0	0	1	0	0	2
Hs.257486	FTSJ3	1	0	0	1	1	1	2
Hs.259605	FLJ20477	1	0	0	1	0	1	2
Hs.25960	MYCN	1	0	0	1	0	0	2
Hs.26179	KIAA0433	1	0	0	1	0	1	2
Hs.26208	COL16A1	1	0	0	1	0	1	2
Hs.26440	TPCN1	1	0	0	1	1	0	2
Hs.267819	PPP1R2	1	0	0	1	0	0	2
Hs.268122	LOC51321	1	0	0	1	1	1	2
Hs.268849	GLO1	1	0	0	1	0	1	2
Hs.270845	KIF23	1	0	0	1	0	0	2
Hs.2719	WFDC2	1	0	0	1	0	0	2
Hs.272813	DUOX1	1	0	0	1	0	1	2
Hs.272848	FLJ21019	1	0	0	1	1	1	2
Hs.273397	USP52	1	0	0	1	0	0	2
Hs.274293	UGT8	1	0	0	1	0	1	2
Hs.276916	NR1D1	1	0	0	1	1	0	2
Hs.27695	MID1	1	0	0	1	1	1	2
Hs.279177	LOC115811	1	0	0	1	1	0	2
Hs.279474	MKRN2	1	0	0	1	0	0	2
Hs.279583	DREV1	1	0	0	1	0	0	2
Hs.279609	MTCH2	1	0	0	1	0	0	2
Hs.279766	KIF4A	1	0	0	1	0	1	2
Hs.279901	TRAPPC4	1	0	0	1	0	0	2
Hs.279908	TFB1M	1	0	0	1	1	0	2
Hs.2799	HAPLN1	1	0	0	1	0	1	2
Hs.28005	TGFBR1	1	0	0	1	0	0	2
Hs.280226	APOB	1	0	0	1	0	0	2
Hs.280305	EHZF	1	0	0	1	0	1	2
Hs.28070	KIAA0753	1	0	0	1	0	1	2
Hs.281564	ROM1	1	0	0	1	1	1	2

Hs.282079	MIXL1	1	0	0	1	0	1	2
Hs.282326	DSCR1	1	0	0	1	0	1	2
Hs.28249	HCA127	1	0	0	1	0	1	2
Hs.282557	CP	1	0	0	1	0	1	2
Hs.283021	CLIC5	1	0	0	1	0	0	2
Hs.28346	GCM1	1	0	0	1	0	1	2
Hs.283610	APG4B	1	0	0	1	0	0	2
Hs.283764	FBXO24	1	0	0	1	0	1	2
Hs.284250	AD-003	1	0	0	1	0	1	2
Hs.284279	HMOX2	1	0	0	1	1	0	2
Hs.28482	PDE4D	1	0	0	1	0	0	2
Hs.28491	SAT	1	0	0	1	1	0	2
Hs.288224	MRPL50	1	0	0	1	1	0	2
Hs.288382	FLJ13111	1	0	0	1	0	0	2
Hs.288959	FLJ20920	1	0	0	1	0	1	2
Hs.288981	C14orf127	1	0	0	1	0	1	2
Hs.289292	FOXL2	1	0	0	1	0	1	2
Hs.291070	PIP5K2B	1	0	0	1	0	0	2
Hs.291385	ATP8A1	1	0	0	1	1	1	2
Hs.293970	ALDH6A1	1	0	0	1	0	1	2
Hs.296341	CAP2	1	0	0	1	1	1	2
Hs.297559	C21orf66	1	0	0	1	0	0	2
Hs.297792	FLJ23091	1	0	0	1	0	1	2
Hs.298229	PFDN2	1	0	0	1	0	1	2
Hs.298654	DUSP6	1	0	0	1	1	0	2
Hs.299208	COQ3	1	0	0	1	0	0	2
Hs.30054	F5	1	0	0	1	0	1	2
Hs.301865	DCT	1	0	0	1	0	1	2
Hs.302352	GABRB3	1	0	0	1	0	0	2
Hs.30332	GFPT2	1	0	0	1	0	0	2
Hs.306213	HIVEP3	1	0	0	1	1	1	2
Hs.308053	IGF1	1	0	0	1	0	0	2
Hs.30942	EFNB2	1	0	0	1	1	0	2
Hs.310542	TOMM40	1	0	0	1	1	1	2
Hs.315186	PCSK2	1	0	0	1	0	0	2
Hs.315379	WSB1	1	0	0	1	0	1	2
Hs.31547	NDUFA8	1	0	0	1	0	1	2
Hs.31714	WDR8	1	0	0	1	0	0	2
Hs.31845	ASB7	1	0	0	1	1	0	2
Hs.318603	MARCKS	1	0	0	1	1	0	2
Hs.32148	SELS	1	0	0	1	0	0	2
Hs.321687	FBX30	1	0	0	1	1	1	2
Hs.322431	NEUROD2	1	0	0	1	0	1	2
Hs.323489	FLJ20758	1	0	0	1	1	1	2
Hs.324521	DC50	1	0	0	1	0	1	2
Hs.32990	DPCD	1	0	0	1	0	1	2
Hs.33102	TFAP2B	1	0	0	1	0	1	2

Hs.333131	TEX12	1	0	0	1	0	1	2
Hs.333417	CAPZB	1	0	0	1	0	0	2
Hs.334684	MGC10485	1	0	0	1	0	0	2
Hs.334713	BMSC-UbP	1	0	0	1	1	1	2
Hs.334832	CYB5R1	1	0	0	1	0	0	2
Hs.334875	BBAP	1	0	0	1	0	0	2
Hs.337242	CENTB1	1	0	0	1	0	1	2
Hs.340959	TSFM	1	0	0	1	1	1	2
Hs.34114	ATP1A2	1	0	0	1	1	0	2
Hs.343173	C14orf111	1	0	0	1	0	1	2
Hs.3439	STOML2	1	0	0	1	0	0	2
Hs.344488	LOC150356	1	0	0	1	0	1	2
Hs.345058	SETDB1	1	0	0	1	0	0	2
Hs.347408	MGC13102	1	0	0	1	0	1	2
Hs.347713	FLT1	1	0	0	1	1	1	2
Hs.347991	NR2F2	1	0	0	1	0	1	2
Hs.348262	KLHL13	1	0	0	1	0	1	2
Hs.348436	DSC1	1	0	0	1	0	1	2
Hs.349109	IGF2	1	0	0	1	0	0	2
Hs.349470	SNCG	1	0	0	1	0	0	2
Hs.349845	PRKCB1	1	0	0	1	0	1	2
Hs.350702	NIFU	1	0	0	1	0	1	2
Hs.351327	COMMD4	1	0	0	1	0	0	2
Hs.356573	FLJ12525	1	0	0	1	0	0	2
Hs.356664	FLJ32334	1	0	0	1	0	1	2
Hs.356729	OK/SW-cl.56	1	0	0	1	0	0	2
Hs.356742	DRAP1	1	0	0	1	0	1	2
Hs.359289	TCF4	1	0	0	1	0	1	2
Hs.365689	IGSF4B	1	0	0	1	1	1	2
Hs.365863	SEC10L1	1	0	0	1	0	0	2
Hs.368178	RHAG	1	0	0	1	0	1	2
Hs.369063	ZIC2	1	0	0	1	0	0	2
Hs.369099	PAX1	1	0	0	1	1	0	2
Hs.370123	AP2B1	1	0	0	1	0	0	2
Hs.37034	HOXA5	1	0	0	1	0	0	2
Hs.370530	TRIM14	1	0	0	1	0	0	2
Hs.370937	TAPBP	1	0	0	1	0	1	2
Hs.371369	SLC1A3	1	0	0	1	0	1	2
Hs.372170	AKR1A1	1	0	0	1	0	0	2
Hs.372758	UBE2H	1	0	0	1	0	1	2
Hs.374499	PSMA6	1	0	0	1	1	1	2
Hs.375025	DNAJC14	1	0	0	1	0	1	2
Hs.377070	GRIA3	1	0	0	1	0	1	2
Hs.377416	ELMO3	1	0	0	1	0	1	2
Hs.377593	MGC3169	1	0	0	1	1	0	2
Hs.377783	ADCYAP1R1	1	0	0	1	0	0	2
Hs.378063	APBB1	1	0	0	1	0	0	2

Hs.379785	FLJ35827	1	0	0	1	1	1	2
Hs.379972	MGC33214	1	0	0	1	0	1	2
Hs.380994	ARID4A	1	0	0	1	0	1	2
Hs.3833	PAPSS1	1	0	0	1	1	0	2
Hs.3844	LMO4	1	0	0	1	0	1	2
Hs.385865	MGC64882	1	0	0	1	0	0	2
Hs.385890	PIGL	1	0	0	1	0	1	2
Hs.386205	MTM1	1	0	0	1	0	1	2
Hs.38628	LOC55954	1	0	0	1	0	1	2
Hs.388004	AHCY	1	0	0	1	0	0	2
Hs.388034	RXRB	1	0	0	1	1	0	2
Hs.388613	NEO1	1	0	0	1	0	0	2
Hs.388645	MGC14288	1	0	0	1	1	1	2
Hs.389037	MCM3AP	1	0	0	1	1	0	2
Hs.389103	GLP1R	1	0	0	1	0	0	2
Hs.396798	B4GALT1	1	0	0	1	1	0	2
Hs.399981	C20orf178	1	0	0	1	1	1	2
Hs.400460	CACNA1A	1	0	0	1	0	0	2
Hs.4014	HIP14	1	0	0	1	0	0	2
Hs.405880	MRPS21	1	0	0	1	0	1	2
Hs.405917	FLJ10707	1	0	0	1	0	1	2
Hs.405945	ZNF410	1	0	0	1	0	0	2
Hs.406096	ZNF216	1	0	0	1	1	1	2
Hs.40637	PRRG1	1	0	0	1	0	1	2
Hs.406696	PRND	1	0	0	1	0	0	2
Hs.407015	DLX1	1	0	0	1	0	0	2
Hs.407546	TNFAIP6	1	0	0	1	1	1	2
Hs.407860	NDUFC2	1	0	0	1	0	1	2
Hs.408238	SART3	1	0	0	1	0	1	2
Hs.409546	ARHGAP5	1	0	0	1	0	0	2
Hs.410597	CIP29	1	0	0	1	0	1	2
Hs.411509	GSTP1	1	0	0	1	0	0	2
Hs.412327	SATB2	1	0	0	1	0	0	2
Hs.412587	RAD51C	1	0	0	1	1	1	2
Hs.413518	FLJ13096	1	0	0	1	1	1	2
Hs.413678	MGC20398	1	0	0	1	0	1	2
Hs.414471	SLC31A1	1	0	0	1	0	1	2
Hs.414473	C6orf110	1	0	0	1	0	0	2
Hs.414952	LOC51057	1	0	0	1	1	1	2
Hs.415766	ZIC4	1	0	0	1	0	0	2
Hs.415768	NGFR	1	0	0	1	1	0	2
Hs.415796	PSKH1	1	0	0	1	0	0	2
Hs.416061	PDE1A	1	0	0	1	0	0	2
Hs.416495	C1orf8	1	0	0	1	1	1	2
Hs.416959	HGS	1	0	0	1	0	0	2
Hs.417962	DUSP4	1	0	0	1	0	1	2
Hs.418138	FN1	1	0	0	1	1	0	2

Hs.418692	P8	1	0	0	1	0	0	2
Hs.420036	GAD1	1	0	0	1	0	1	2
Hs.420322	KEL	1	0	0	1	0	1	2
Hs.421136	HOXD11	1	0	0	1	0	1	2
Hs.421848	MRPL43	1	0	0	1	0	1	2
Hs.422181	S100B	1	0	0	1	1	0	2
Hs.424414	MSX1	1	0	0	1	1	1	2
Hs.424559	SMC6L1	1	0	0	1	1	1	2
Hs.424619	PDCD10	1	0	0	1	0	0	2
Hs.424908	LSM5	1	0	0	1	0	1	2
Hs.425633	CKMT1	1	0	0	1	0	1	2
Hs.428344	WDR7	1	0	0	1	1	1	2
Hs.429492	MGC24976	1	0	0	1	1	1	2
Hs.430166	PLS3	1	0	0	1	0	0	2
Hs.43141	LOC284058	1	0	0	1	1	1	2
Hs.432121	PRDX2	1	0	0	1	1	1	2
Hs.432750	HPN	1	0	0	1	1	1	2
Hs.432832	DNM2	1	0	0	1	1	0	2
Hs.432997	FLJ21977	1	0	0	1	0	1	2
Hs.433402	CFDP1	1	0	0	1	0	0	2
Hs.433419	COX4I1	1	0	0	1	0	1	2
Hs.433442	KIFAP3	1	0	0	1	1	1	2
Hs.433512	ACTR3	1	0	0	1	0	1	2
Hs.433573	P5326	1	0	0	1	0	1	2
Hs.433652	PPP1R3F	1	0	0	1	0	1	2
Hs.433680	TG	1	0	0	1	1	1	2
Hs.433871	KRT13	1	0	0	1	1	1	2
Hs.433892	AP2M1	1	0	0	1	0	0	2
Hs.433982	SDHC	1	0	0	1	1	1	2
Hs.434118	C20orf133	1	0	0	1	1	0	2
Hs.434432	KIAA0317	1	0	0	1	0	1	2
Hs.434886	CDCA5	1	0	0	1	1	1	2
Hs.434979	EST1B	1	0	0	1	0	1	2
Hs.434992	STAT5B	1	0	0	1	0	0	2
Hs.43505	IKBKG	1	0	0	1	0	0	2
Hs.435689	ALDH1A2	1	0	0	1	0	0	2
Hs.435786	CACNB2	1	0	0	1	0	1	2
Hs.435976	BRUNOL4	1	0	0	1	0	1	2
Hs.436096	C6orf130	1	0	0	1	0	1	2
Hs.436301	CSPG4	1	0	0	1	0	0	2
Hs.436317	CYP4B1	1	0	0	1	0	1	2
Hs.436325	KIF5A	1	0	0	1	0	1	2
Hs.436596	RNF41	1	0	0	1	0	1	2
Hs.436708	KLF7	1	0	0	1	0	0	2
Hs.436871	TRIM26	1	0	0	1	0	0	2
Hs.436873	ITGAV	1	0	0	1	1	1	2
Hs.436983	LAMB3	1	0	0	1	0	1	2

Hs.436986	CBLB	1	0	0	1	1	1	2
Hs.436988	COX11	1	0	0	1	0	1	2
Hs.437083	TUSC4	1	0	0	1	0	0	2
Hs.437808	MATK	1	0	0	1	1	1	2
Hs.437922	MYCL1	1	0	0	1	0	1	2
Hs.438533	POLI	1	0	0	1	0	0	2
Hs.438550	KIAA0056	1	0	0	1	0	0	2
Hs.438582	PRNP	1	0	0	1	0	0	2
Hs.438588	CNNM2	1	0	0	1	0	1	2
Hs.438993	BCAT1	1	0	0	1	0	0	2
Hs.439114	ORC4L	1	0	0	1	0	1	2
Hs.439168	COL11A1	1	0	0	1	0	1	2
Hs.440478	ANK3	1	0	0	1	1	1	2
Hs.440734	ATRX	1	0	0	1	1	1	2
Hs.441028	USP47	1	0	0	1	1	1	2
Hs.441047	ADM	1	0	0	1	1	0	2
Hs.442590	SLC6A9	1	0	0	1	1	0	2
Hs.442669	GLUL	1	0	0	1	0	1	2
Hs.44276	HOXC10	1	0	0	1	0	1	2
Hs.443163	DC6	1	0	0	1	0	1	2
Hs.443727	LHX1	1	0	0	1	1	0	2
Hs.443836	CNP	1	0	0	1	0	1	2
Hs.444324	PTPRC	1	0	0	1	1	1	2
Hs.444762	TEX14	1	0	0	1	1	1	2
Hs.444846	LOC55831	1	0	0	1	0	1	2
Hs.445503	SYN2	1	0	0	1	0	1	2
Hs.446126	PTPN2	1	0	0	1	0	0	2
Hs.446393	CPSF5	1	0	0	1	1	1	2
Hs.446481	DNAJC7	1	0	0	1	0	1	2
Hs.446484	CSNK2A1	1	0	0	1	0	1	2
Hs.446623	HNRPL	1	0	0	1	0	0	2
Hs.446645	KDEL2	1	0	0	1	0	1	2
Hs.447513	SMAP	1	0	0	1	1	1	2
Hs.447877	TIMM8A	1	0	0	1	0	1	2
Hs.458291	PKD2	1	0	0	1	0	1	2
Hs.47166	HT021	1	0	0	1	0	1	2
Hs.477	HSD17B3	1	0	0	1	0	0	2
Hs.479	RAB5C	1	0	0	1	0	1	2
Hs.4854	CDKN2C	1	0	0	1	0	1	2
Hs.4866	SLC26A11	1	0	0	1	1	1	2
Hs.492245	DLEU7	1	0	0	1	0	0	2
Hs.4973	CGI-57	1	0	0	1	0	1	2
Hs.50002	CCL19	1	0	0	1	0	0	2
Hs.50123	ZNF189	1	0	0	1	1	0	2
Hs.505	ISL1	1	0	0	1	0	0	2
Hs.5085	DPM1	1	0	0	1	1	1	2
Hs.50924	GATA6	1	0	0	1	0	0	2

Hs.509746	RUNX2	1	0	0	1	0	1	2
Hs.511400	SND1	1	0	0	1	0	1	2
Hs.511620	PRKAG2	1	0	0	1	0	0	2
Hs.511904	EIF4A2	1	0	0	1	0	1	2
Hs.511996	D15Wsu75e	1	0	0	1	0	1	2
Hs.512145	GRM3	1	0	0	1	0	1	2
Hs.512585	MLLT7	1	0	0	1	1	1	2
Hs.512605	PDE1B	1	0	0	1	1	0	2
Hs.512622	FLJ20309	1	0	0	1	1	0	2
Hs.512648	AGPAT4	1	0	0	1	0	1	2
Hs.512669	LY6G5B	1	0	0	1	0	1	2
Hs.512676	RPS25	1	0	0	1	0	0	2
Hs.512787	COL25A1	1	0	0	1	1	0	2
Hs.514276	SP2	1	0	0	1	0	0	2
Hs.519057	NPY1R	1	0	0	1	0	0	2
Hs.5198	DSCR2	1	0	0	1	0	1	2
Hs.51	PIGA	1	0	0	1	0	0	2
Hs.5215	ITGB4BP	1	0	0	1	0	1	2
Hs.5216	BZW2	1	0	0	1	1	0	2
Hs.525862	GLUD2	1	0	0	1	0	1	2
Hs.528308	HRASLS3	1	0	0	1	1	0	2
Hs.528504	LOC388695	1	0	0	1	0	1	2
Hs.528629	LSAMP	1	0	0	1	0	0	2
Hs.528641	SIRT7	1	0	0	1	0	1	2
Hs.528653	C14orf108	1	0	0	1	0	0	2
Hs.528663	OPN1LW	1	0	0	1	0	0	2
Hs.53973	VIP	1	0	0	1	0	1	2
Hs.54413	SMYD5	1	0	0	1	0	1	2
Hs.54457	CD81	1	0	0	1	0	1	2
Hs.55847	MRPL51	1	0	0	1	1	0	2
Hs.5719	CNAP1	1	0	0	1	1	0	2
Hs.57301	HMGA1	1	0	0	1	0	0	2
Hs.58362	FLJ12681	1	0	0	1	0	0	2
Hs.58831	TOSO	1	0	0	1	0	1	2
Hs.61469	CXorf9	1	0	0	1	0	1	2
Hs.63304	PME-1	1	0	0	1	1	1	2
Hs.63984	CDH13	1	0	0	1	0	0	2
Hs.64025	BNC	1	0	0	1	1	1	2
Hs.640	CALCR	1	0	0	1	0	1	2
Hs.6510	TRHDE	1	0	0	1	0	1	2
Hs.652	TNFSF5	1	0	0	1	1	1	2
Hs.6607	AXUD1	1	0	0	1	1	0	2
Hs.6671	COPS4	1	0	0	1	0	0	2
Hs.6831	ACBD3	1	0	0	1	0	0	2
Hs.6994	LOC200933	1	0	0	1	0	0	2
Hs.7235	CACNG3	1	0	0	1	0	0	2
Hs.724	THRA	1	0	0	1	0	1	2

Hs.73064	GNRHR	1	0	0	1	0	0	2
Hs.73072	CCT6B	1	0	0	1	0	1	2
Hs.73454	TNNT3	1	0	0	1	0	1	2
Hs.73962	EPHA7	1	0	0	1	1	1	2
Hs.74471	GJA1	1	0	0	1	0	1	2
Hs.74561	A2M	1	0	0	1	0	0	2
Hs.74617	DCTN1	1	0	0	1	0	0	2
Hs.75137	SCRN1	1	0	0	1	0	1	2
Hs.75254	IRF3	1	0	0	1	1	1	2
Hs.75445	SPARCL1	1	0	0	1	0	1	2
Hs.75498	CCL20	1	0	0	1	1	1	2
Hs.75512	NEDD8	1	0	0	1	0	1	2
Hs.75760	SCP2	1	0	0	1	0	0	2
Hs.76556	PPP1R15A	1	0	0	1	0	1	2
Hs.767	GHRHR	1	0	0	1	1	1	2
Hs.76930	SNCA	1	0	0	1	0	1	2
Hs.77274	PLAU	1	0	0	1	1	1	2
Hs.77293	SERTAD2	1	0	0	1	0	0	2
Hs.77318	PAFAH1B1	1	0	0	1	1	1	2
Hs.77424	FCGR1A	1	0	0	1	0	1	2
Hs.7744	NDUFV1	1	0	0	1	0	1	2
Hs.77858	MEOX2	1	0	0	1	0	1	2
Hs.78061	TCF21	1	0	0	1	0	0	2
Hs.78221	MYCBP	1	0	0	1	0	1	2
Hs.78589	SERPINI1	1	0	0	1	0	0	2
Hs.78788	LZTR1	1	0	0	1	0	1	2
Hs.78885	BTD	1	0	0	1	1	1	2
Hs.78977	PCSK1	1	0	0	1	0	1	2
Hs.79088	RCN2	1	0	0	1	0	1	2
Hs.79101	CCNG1	1	0	0	1	0	1	2
Hs.79110	NCL	1	0	0	1	0	0	2
Hs.79347	ZNF592	1	0	0	1	0	0	2
Hs.79886	RPIA	1	0	0	1	0	1	2
Hs.80296	PCP4	1	0	0	1	0	0	2
Hs.80420	CCL22	1	0	0	1	0	1	2
Hs.82163	MAOB	1	0	0	1	1	0	2
Hs.82240	STX3A	1	0	0	1	0	1	2
Hs.82280	RGS10	1	0	0	1	0	0	2
Hs.82399	COG2	1	0	0	1	0	0	2
Hs.8258	C19orf13	1	0	0	1	0	1	2
Hs.82890	DAD1	1	0	0	1	1	1	2
Hs.83916	NDUFA5	1	0	0	1	1	1	2
Hs.83919	GCS1	1	0	0	1	0	0	2
Hs.83942	CTSK	1	0	0	1	0	1	2
Hs.84154	NPTX1	1	0	0	1	1	0	2
Hs.84673	TNNI1	1	0	0	1	0	1	2
Hs.85137	CCNA2	1	0	0	1	0	1	2

Hs.85195	MLF1	1	0	0	1	1	0	2
Hs.86088	IMP-1	1	0	0	1	0	0	2
Hs.8619	SOX18	1	0	0	1	1	0	2
Hs.87889	DICER1	1	0	0	1	0	0	2
Hs.88523	C13orf3	1	0	0	1	0	1	2
Hs.8852	ZA20D1	1	0	0	1	0	0	2
Hs.89506	PAX6	1	0	0	1	0	1	2
Hs.89626	PTHLH	1	0	0	1	0	1	2
Hs.89627	PTPRG	1	0	0	1	0	1	2
Hs.89663	CYP24A1	1	0	0	1	0	0	2
Hs.89768	GABRB1	1	0	0	1	1	1	2
Hs.89791	WNT2	1	0	0	1	1	1	2
Hs.89983	MASP1	1	0	0	1	0	1	2
Hs.90005	STMN2	1	0	0	1	0	1	2
Hs.90527	HSPC128	1	0	0	1	1	0	2
Hs.9088	MGC3200	1	0	0	1	0	1	2
Hs.91586	TM9SF1	1	0	0	1	1	1	2
Hs.94030	CD109	1	0	0	1	1	1	2
Hs.94367	TITF1	1	0	0	1	0	0	2
Hs.9469	PLEKHA4	1	0	0	1	0	1	2
Hs.94810	FLJ12242	1	0	0	1	0	1	2
Hs.9589	UBQLN1	1	0	0	1	0	1	2
Hs.96023	CD19	1	0	0	1	0	0	2
Hs.96028	FOXD1	1	0	0	1	0	0	2
Hs.97128	ZNF207	1	0	0	1	0	0	2
Hs.9880	PPIH	1	0	0	1	0	0	2
Hs.99884	ADPRH	1	0	0	1	0	1	2
Hs.101382	TNFAIP2	1	0	0	0	1	1	3
Hs.101915	ELOVL4	1	0	0	0	1	1	3
Hs.103291	NRN1	1	0	0	0	1	1	3
Hs.107600	NEFL	1	0	0	0	1	1	3
Hs.115617	CRHBP	1	0	0	0	1	1	3
Hs.120247	NUFIP1	1	0	0	0	1	1	3
Hs.124030	ELF1	1	0	0	0	1	1	3
Hs.124512	MGC34741	1	0	0	0	1	1	3
Hs.12813	TIPARP	1	0	0	0	1	1	3
Hs.131555	ENTPD5	1	0	0	0	1	1	3
Hs.131834	LOC118987	1	0	0	0	1	1	3
Hs.134406	FLJ20511	1	0	0	0	1	1	3
Hs.134643	THY1	1	0	0	0	1	1	3
Hs.147259	ABCA1	1	0	0	0	1	1	3
Hs.154729	PDPK1	1	0	0	0	1	1	3
Hs.155218	E1B-AP5	1	0	0	0	1	1	3
Hs.157236	VAT1	1	0	0	0	1	1	3
Hs.159068	DKFZP586M1120	1	0	0	0	1	1	3
Hs.167017	GABBR1	1	0	0	0	1	1	3
Hs.169331	SCN5A	1	0	0	0	1	1	3

Hs.1722	IL1A	1	0	0	0	1	1	3
Hs.181300	SEL1L	1	0	0	0	1	1	3
Hs.18271	GOLPH3	1	0	0	0	1	1	3
Hs.184877	SLC25A11	1	0	0	0	1	1	3
Hs.201375	WDR3	1	0	0	0	1	1	3
Hs.202279	FBXO36	1	0	0	0	1	1	3
Hs.205952	LOC201895	1	0	0	0	1	1	3
Hs.209561	KIAA1715	1	0	0	0	1	1	3
Hs.210343	LRP6	1	0	0	0	1	1	3
Hs.2288	VSNL1	1	0	0	0	1	1	3
Hs.232004	NRGN	1	0	0	0	1	1	3
Hs.234763	NKX2-8	1	0	0	0	1	1	3
Hs.243960	NDRG2	1	0	0	0	1	1	3
Hs.250173	C6orf134	1	0	0	0	1	1	3
Hs.26471	BBS4	1	0	0	0	1	1	3
Hs.274264	VSX1	1	0	0	0	1	1	3
Hs.279522	NR4A3	1	0	0	0	1	1	3
Hs.28020	EPM2AIP1	1	0	0	0	1	1	3
Hs.283709	KIAA1704	1	0	0	0	1	1	3
Hs.285133	NFYC	1	0	0	0	1	1	3
Hs.28607	LOC57149	1	0	0	0	1	1	3
Hs.288945	FLJ13448	1	0	0	0	1	1	3
Hs.29493	GDAP2	1	0	0	0	1	1	3
Hs.303901	C14orf119	1	0	0	0	1	1	3
Hs.304134	CARS	1	0	0	0	1	1	3
Hs.308709	GRP58	1	0	0	0	1	1	3
Hs.311559	NOTCH1	1	0	0	0	1	1	3
Hs.31664	FZD10	1	0	0	0	1	1	3
Hs.323813	LRSAM1	1	0	0	0	1	1	3
Hs.34871	ZFHX1B	1	0	0	0	1	1	3
Hs.351279	HLA-DMA	1	0	0	0	1	1	3
Hs.356076	BIRC4	1	0	0	0	1	1	3
Hs.367646	BM-002	1	0	0	0	1	1	3
Hs.370688	TOMM70A	1	0	0	0	1	1	3
Hs.375628	TOM1L2	1	0	0	0	1	1	3
Hs.376071	CCND2	1	0	0	0	1	1	3
Hs.381008	HLA-E	1	0	0	0	1	1	3
Hs.404336	LOC92906	1	0	0	0	1	1	3
Hs.406243	NUPL1	1	0	0	0	1	1	3
Hs.407520	CHN2	1	0	0	0	1	1	3
Hs.408054	RPL12	1	0	0	0	1	1	3
Hs.41749	PRKG2	1	0	0	0	1	1	3
Hs.424907	MGC35366	1	0	0	0	1	1	3
Hs.42957	METTL1	1	0	0	0	1	1	3
Hs.433103	CASP2	1	0	0	0	1	1	3
Hs.433618	MLH1	1	0	0	0	1	1	3
Hs.434433	GOLGA4	1	0	0	0	1	1	3

Hs.435483	GLIS2	1	0	0	0	1	1	3
Hs.43566	CGI-125	1	0	0	0	1	1	3
Hs.437546	SMARCE1	1	0	0	0	1	1	3
Hs.438767	RAI17	1	0	0	0	1	1	3
Hs.439188	KIAA0261	1	0	0	0	1	1	3
Hs.440638	CAMK4	1	0	0	0	1	1	3
Hs.441109	PXF	1	0	0	0	1	1	3
Hs.443240	FLJ12716	1	0	0	0	1	1	3
Hs.444086	SRF	1	0	0	0	1	1	3
Hs.445201	L1CAM	1	0	0	0	1	1	3
Hs.446369	MAGI-3	1	0	0	0	1	1	3
Hs.447968	GJA5	1	0	0	0	1	1	3
Hs.458270	LMX1A	1	0	0	0	1	1	3
Hs.4788	NCSTN	1	0	0	0	1	1	3
Hs.511739	UBA2	1	0	0	0	1	1	3
Hs.511915	ENO2	1	0	0	0	1	1	3
Hs.528668	RPL6	1	0	0	0	1	1	3
Hs.55235	SMPD2	1	0	0	0	1	1	3
Hs.606	ATP7A	1	0	0	0	1	1	3
Hs.67397	HOXA1	1	0	0	0	1	1	3
Hs.7158	DKFZP566H073	1	0	0	0	1	1	3
Hs.76550	MAL2	1	0	0	0	1	1	3
Hs.80409	GADD45A	1	0	0	0	1	1	3
Hs.83293	ANKIB1	1	0	0	0	1	1	3
Hs.845	IL13	1	0	0	0	1	1	3
Hs.89545	PSMB4	1	0	0	0	1	1	3
Hs.9676	THEM2	1	0	0	0	1	1	3
Hs.97905	OVOL1	1	0	0	0	1	1	3
Hs.10101	FLJ12875	1	0	0	0	1	0	3
Hs.102506	EIF2AK3	1	0	0	0	1	0	3
Hs.104555	NPFF	1	0	0	0	1	0	3
Hs.106880	BYSL	1	0	0	0	1	0	3
Hs.110299	MAP2K7	1	0	0	0	1	0	3
Hs.116481	CD72	1	0	0	0	1	0	3
Hs.118127	ACTC	1	0	0	0	1	0	3
Hs.120573	DKFZP434K1172	1	0	0	0	1	0	3
Hs.12677	CGI-147	1	0	0	0	1	0	3
Hs.131956	H1F5	1	0	0	0	1	0	3
Hs.132380	FA2H	1	0	0	0	1	0	3
Hs.13285	KCNV1	1	0	0	0	1	0	3
Hs.139851	CAV2	1	0	0	0	1	0	3
Hs.144700	EFNB1	1	0	0	0	1	0	3
Hs.16079	FLJ10233	1	0	0	0	1	0	3
Hs.162967	BRAF	1	0	0	0	1	0	3
Hs.166254	VMP1	1	0	0	0	1	0	3
Hs.186547	KIAA1374	1	0	0	0	1	0	3
Hs.194208	FRS3	1	0	0	0	1	0	3

Hs.211610	CUGBP2	1	0	0	0	1	0	3
Hs.211823	EIF4EL3	1	0	0	0	1	0	3
Hs.23557	SDCCAG10	1	0	0	0	1	0	3
Hs.237691	AOF1	1	0	0	0	1	0	3
Hs.254406	ABT1	1	0	0	0	1	0	3
Hs.271640	PPARA	1	0	0	0	1	0	3
Hs.283734	MRPL47	1	0	0	0	1	0	3
Hs.29222	ZNF76	1	0	0	0	1	0	3
Hs.301904	FLJ12671	1	0	0	0	1	0	3
Hs.302498	RAB40B	1	0	0	0	1	0	3
Hs.320	XPC	1	0	0	0	1	0	3
Hs.334626	MGC4238	1	0	0	0	1	0	3
Hs.356769	MAN2B1	1	0	0	0	1	0	3
Hs.367854	SKB1	1	0	0	0	1	0	3
Hs.370771	CDKN1A	1	0	0	0	1	0	3
Hs.380159	KIAA1393	1	0	0	0	1	0	3
Hs.380875	TEB4	1	0	0	0	1	0	3
Hs.390171	COL11A2	1	0	0	0	1	0	3
Hs.406160	CEL	1	0	0	0	1	0	3
Hs.406631	CDC27	1	0	0	0	1	0	3
Hs.408161	KIAA1465	1	0	0	0	1	0	3
Hs.410692	PER2	1	0	0	0	1	0	3
Hs.415534	C9orf83	1	0	0	0	1	0	3
Hs.432398	OXR1	1	0	0	0	1	0	3
Hs.434081	PSME2	1	0	0	0	1	0	3
Hs.434993	RBJ	1	0	0	0	1	0	3
Hs.435767	PCYT1A	1	0	0	0	1	0	3
Hs.435947	RBM15	1	0	0	0	1	0	3
Hs.436885	HRC	1	0	0	0	1	0	3
Hs.438642	FLJ36754	1	0	0	0	1	0	3
Hs.446303	NOS3	1	0	0	0	1	0	3
Hs.458405	POLDIP3	1	0	0	0	1	0	3
Hs.49597	RAI2	1	0	0	0	1	0	3
Hs.497941	76P	1	0	0	0	1	0	3
Hs.528639	UBAP1	1	0	0	0	1	0	3
Hs.74284	MGC2714	1	0	0	0	1	0	3
Hs.78921	AKAP1	1	0	0	0	1	0	3
Hs.79187	CXADR	1	0	0	0	1	0	3
Hs.7957	ADAR	1	0	0	0	1	0	3
Hs.8102	RPS20	1	0	0	0	1	0	3
Hs.82283	MTR	1	0	0	0	1	0	3
Hs.94672	GCN5L1	1	0	0	0	1	0	3
Hs.101337	UCP3	1	0	0	0	0	1	4
Hs.10283	RBM8A	1	0	0	0	0	1	4
Hs.102910	VARS2L	1	0	0	0	0	1	4
Hs.1050	PSCD1	1	0	0	0	0	1	4
Hs.105779	PIASY	1	0	0	0	0	1	4

Hs.107476	ATP5L	1	0	0	0	0	1	4
Hs.1074	SFTPC	1	0	0	0	0	1	4
Hs.107776	SUGT1	1	0	0	0	0	1	4
Hs.109225	VCAM1	1	0	0	0	0	1	4
Hs.110675	APOE	1	0	0	0	0	1	4
Hs.111967	SLC30A3	1	0	0	0	0	1	4
Hs.111991	SENP8	1	0	0	0	0	1	4
Hs.113253	PAX7	1	0	0	0	0	1	4
Hs.1145	WT1	1	0	0	0	0	1	4
Hs.114765	MLLT2	1	0	0	0	0	1	4
Hs.116784	TRIP4	1	0	0	0	0	1	4
Hs.117176	PABPN1	1	0	0	0	0	1	4
Hs.1189	E2F3	1	0	0	0	0	1	4
Hs.123070	HOXD10	1	0	0	0	0	1	4
Hs.124010	MGC20983	1	0	0	0	0	1	4
Hs.124186	RNF2	1	0	0	0	0	1	4
Hs.125605	UNC5C	1	0	0	0	0	1	4
Hs.126378	ABCG4	1	0	0	0	0	1	4
Hs.126817	TRALPUSH	1	0	0	0	0	1	4
Hs.127403	FLJ32675	1	0	0	0	0	1	4
Hs.127751	DOK5	1	0	0	0	0	1	4
Hs.12940	ZHX1	1	0	0	0	0	1	4
Hs.131823	SPATA5	1	0	0	0	0	1	4
Hs.131835	RHBG	1	0	0	0	0	1	4
Hs.132513	HSD17B12	1	0	0	0	0	1	4
Hs.1349	CSF2	1	0	0	0	0	1	4
Hs.135578	CTBS	1	0	0	0	0	1	4
Hs.135756	POLK	1	0	0	0	0	1	4
Hs.137418	ABCC9	1	0	0	0	0	1	4
Hs.141347	MGC33864	1	0	0	0	0	1	4
Hs.143323	JARID1B	1	0	0	0	0	1	4
Hs.14512	TRIM44	1	0	0	0	0	1	4
Hs.148101	CDC42EP1	1	0	0	0	0	1	4
Hs.148496	MAK	1	0	0	0	0	1	4
Hs.149098	SMTN	1	0	0	0	0	1	4
Hs.149504	WNT9A	1	0	0	0	0	1	4
Hs.150406	ZFP37	1	0	0	0	0	1	4
Hs.150744	INVS	1	0	0	0	0	1	4
Hs.154023	TXNDC4	1	0	0	0	0	1	4
Hs.155482	HAGH	1	0	0	0	0	1	4
Hs.15725	IER5	1	0	0	0	0	1	4
Hs.1578	BIRC5	1	0	0	0	0	1	4
Hs.158195	HSF2	1	0	0	0	0	1	4
Hs.158213	SPAG6	1	0	0	0	0	1	4
Hs.159360	PTGER1	1	0	0	0	0	1	4
Hs.159609	IRS4	1	0	0	0	0	1	4
Hs.15977	NDUFB9	1	0	0	0	0	1	4

Hs.1600	CCT5	1	0	0	0	0	1	4
Hs.166071	CDK5	1	0	0	0	0	1	4
Hs.169476	GAPD	1	0	0	0	0	1	4
Hs.170472	TPR	1	0	0	0	0	1	4
Hs.172870	KIAA1913	1	0	0	0	0	1	4
Hs.17428	ARID4B	1	0	0	0	0	1	4
Hs.1742	IQGAP1	1	0	0	0	0	1	4
Hs.17883	PPM1G	1	0	0	0	0	1	4
Hs.179735	MGC19531	1	0	0	0	0	1	4
Hs.181244	HLA-A	1	0	0	0	0	1	4
Hs.182626	C22orf5	1	0	0	0	0	1	4
Hs.182825	RPL35	1	0	0	0	0	1	4
Hs.187416	CLTC	1	0	0	0	0	1	4
Hs.190043	MOSPD2	1	0	0	0	0	1	4
Hs.191381	MGC12197	1	0	0	0	0	1	4
Hs.191762	NOXO1	1	0	0	0	0	1	4
Hs.194684	BSN	1	0	0	0	0	1	4
Hs.194714	SNAP29	1	0	0	0	0	1	4
Hs.198281	PKM2	1	0	0	0	0	1	4
Hs.20159	COQ4	1	0	0	0	0	1	4
Hs.2025	TGFB3	1	0	0	0	0	1	4
Hs.2062	VDR	1	0	0	0	0	1	4
Hs.208641	ACTA2	1	0	0	0	0	1	4
Hs.210367	SFRS2IP	1	0	0	0	0	1	4
Hs.212507	MGST3	1	0	0	0	0	1	4
Hs.21276	COL4A3BP	1	0	0	0	0	1	4
Hs.21635	TUBG1	1	0	0	0	0	1	4
Hs.22678	PEO1	1	0	0	0	0	1	4
Hs.2314	MBL2	1	0	0	0	0	1	4
Hs.235935	NOV	1	0	0	0	0	1	4
Hs.237506	DNAJB5	1	0	0	0	0	1	4
Hs.238513	C7orf21	1	0	0	0	0	1	4
Hs.240770	NCBP2	1	0	0	0	0	1	4
Hs.244376	FLJ39630	1	0	0	0	0	1	4
Hs.24529	CHEK1	1	0	0	0	0	1	4
Hs.24553	FLJ12541	1	0	0	0	0	1	4
Hs.247700	FOXP3	1	0	0	0	0	1	4
Hs.248153	OMP	1	0	0	0	0	1	4
Hs.24979	DKFZp761P1010	1	0	0	0	0	1	4
Hs.250429	SUPT6H	1	0	0	0	0	1	4
Hs.250905	LOC51234	1	0	0	0	0	1	4
Hs.25274	C11ORF4	1	0	0	0	0	1	4
Hs.25292	JUNB	1	0	0	0	0	1	4
Hs.253067	MAEA	1	0	0	0	0	1	4
Hs.25391	PI16	1	0	0	0	0	1	4
Hs.25647	FOS	1	0	0	0	0	1	4
Hs.257111	MGC3265	1	0	0	0	0	1	4

Hs.26009	UBCE7IP5	1	0	0	0	0	1	4
Hs.26058	FLJ21156	1	0	0	0	0	1	4
Hs.26776	NTRK3	1	0	0	0	0	1	4
Hs.26813	PTX1	1	0	0	0	0	1	4
Hs.269878	HADHB	1	0	0	0	0	1	4
Hs.271225	SUPT16H	1	0	0	0	0	1	4
Hs.27184	GFER	1	0	0	0	0	1	4
Hs.271977	EN1	1	0	0	0	0	1	4
Hs.27335	SRR	1	0	0	0	0	1	4
Hs.274122	EPB49	1	0	0	0	0	1	4
Hs.274428	TERF2IP	1	0	0	0	0	1	4
Hs.279704	CHRAC1	1	0	0	0	0	1	4
Hs.283565	FOSL1	1	0	0	0	0	1	4
Hs.283739	C1orf6	1	0	0	0	0	1	4
Hs.283922	OPN4	1	0	0	0	0	1	4
Hs.284296	SURF4	1	0	0	0	0	1	4
Hs.285218	PCTP	1	0	0	0	0	1	4
Hs.28608	C20orf99	1	0	0	0	0	1	4
Hs.29203	GBL	1	0	0	0	0	1	4
Hs.297304	AD-017	1	0	0	0	0	1	4
Hs.297681	SERPINA1	1	0	0	0	0	1	4
Hs.2985	EMD	1	0	0	0	0	1	4
Hs.298735	FNBP3	1	0	0	0	0	1	4
Hs.301853	RAB34	1	0	0	0	0	1	4
Hs.303090	PPP1R3C	1	0	0	0	0	1	4
Hs.303899	MGC5509	1	0	0	0	0	1	4
Hs.3100	KARS	1	0	0	0	0	1	4
Hs.312419	ORC3L	1	0	0	0	0	1	4
Hs.313227	CHRNE	1	0	0	0	0	1	4
Hs.315137	AARS	1	0	0	0	0	1	4
Hs.31731	PRDX5	1	0	0	0	0	1	4
Hs.3210	REN	1	0	0	0	0	1	4
Hs.321535	HRD1	1	0	0	0	0	1	4
Hs.322482	DKFZP566J2046	1	0	0	0	0	1	4
Hs.323032	SIL	1	0	0	0	0	1	4
Hs.323363	FLJ22169	1	0	0	0	0	1	4
Hs.323715	MAT1A	1	0	0	0	0	1	4
Hs.326725	FLJ22624	1	0	0	0	0	1	4
Hs.32916	NACA	1	0	0	0	0	1	4
Hs.329817	PDHX	1	0	0	0	0	1	4
Hs.33286	IGHMBP2	1	0	0	0	0	1	4
Hs.333579	HSPC152	1	0	0	0	0	1	4
Hs.335051	GRIA2	1	0	0	0	0	1	4
Hs.337588	LEAP-2	1	0	0	0	0	1	4
Hs.337774	ARHGEF2	1	0	0	0	0	1	4
Hs.343586	ZFP36	1	0	0	0	0	1	4
Hs.347340	RBPSUH	1	0	0	0	0	1	4

Hs.349088	SLC1A2	1	0	0	0	0	1	4
Hs.351629	MAPBPIP	1	0	0	0	0	1	4
Hs.35199	STXBP4	1	0	0	0	0	1	4
Hs.352768	PSMB1	1	0	0	0	0	1	4
Hs.3548	MTCP1	1	0	0	0	0	1	4
Hs.356181	CAPN1	1	0	0	0	0	1	4
Hs.356223	C12orf14	1	0	0	0	0	1	4
Hs.356572	RPS3A	1	0	0	0	0	1	4
Hs.368657	DLL1	1	0	0	0	0	1	4
Hs.369879	EVX1	1	0	0	0	0	1	4
Hs.373575	APAF1	1	0	0	0	0	1	4
Hs.373627	KIF9	1	0	0	0	0	1	4
Hs.377484	BAG1	1	0	0	0	0	1	4
Hs.380253	MRPL21	1	0	0	0	0	1	4
Hs.380764	PPP2R2B	1	0	0	0	0	1	4
Hs.380852	LOC254359	1	0	0	0	0	1	4
Hs.381050	B3GAT1	1	0	0	0	0	1	4
Hs.384598	SERPING1	1	0	0	0	0	1	4
Hs.387804	PABPC1	1	0	0	0	0	1	4
Hs.389263	SENP1	1	0	0	0	0	1	4
Hs.390242	IRS1	1	0	0	0	0	1	4
Hs.396783	SLC9A3R1	1	0	0	0	0	1	4
Hs.397010	AYP1	1	0	0	0	0	1	4
Hs.397153	LOC126208	1	0	0	0	0	1	4
Hs.406074	PAWR	1	0	0	0	0	1	4
Hs.406684	SCN7A	1	0	0	0	0	1	4
Hs.406687	TSHB	1	0	0	0	0	1	4
Hs.409065	FEN1	1	0	0	0	0	1	4
Hs.409875	SLC40A1	1	0	0	0	0	1	4
Hs.410037	CTGF	1	0	0	0	0	1	4
Hs.410092	KIAA0652	1	0	0	0	0	1	4
Hs.410668	ESM1	1	0	0	0	0	1	4
Hs.411958	HLA-F	1	0	0	0	0	1	4
Hs.412941	PADI1	1	0	0	0	0	1	4
Hs.412957	COP1	1	0	0	0	0	1	4
Hs.413557	ASPH	1	0	0	0	0	1	4
Hs.416032	TSGA10	1	0	0	0	0	1	4
Hs.418083	RBP4	1	0	0	0	0	1	4
Hs.422889	NUDT6	1	0	0	0	0	1	4
Hs.429437	PCSK1N	1	0	0	0	0	1	4
Hs.430541	SON	1	0	0	0	0	1	4
Hs.432443	EHHADH	1	0	0	0	0	1	4
Hs.432653	IBRDC2	1	0	0	0	0	1	4
Hs.432690	SLC39A9	1	0	0	0	0	1	4
Hs.432850	LOC162427	1	0	0	0	0	1	4
Hs.432918	RARSL	1	0	0	0	0	1	4
Hs.433319	CTF1	1	0	0	0	0	1	4

Hs.433529	RPS11	1	0	0	0	0	1	4
Hs.433673	MFN1	1	0	0	0	0	1	4
Hs.433753	SYNGR2	1	0	0	0	0	1	4
Hs.433986	PREP	1	0	0	0	0	1	4
Hs.434931	NPHP4	1	0	0	0	0	1	4
Hs.435675	CPSF2	1	0	0	0	0	1	4
Hs.436937	CLASP1	1	0	0	0	0	1	4
Hs.437779	C11orf10	1	0	0	0	0	1	4
Hs.438838	TAF7	1	0	0	0	0	1	4
Hs.439671	NBL1	1	0	0	0	0	1	4
Hs.439683	KPNB1	1	0	0	0	0	1	4
Hs.440760	STAR	1	0	0	0	0	1	4
Hs.440961	CAST	1	0	0	0	0	1	4
Hs.441717	MGC15763	1	0	0	0	0	1	4
Hs.444354	FBXW2	1	0	0	0	0	1	4
Hs.444982	ALS2CR8	1	0	0	0	0	1	4
Hs.445037	ACTN3	1	0	0	0	0	1	4
Hs.446350	TGFBRAP1	1	0	0	0	0	1	4
Hs.446551	MEP50	1	0	0	0	0	1	4
Hs.446658	AF5Q31	1	0	0	0	0	1	4
Hs.447794	MMRP19	1	0	0	0	0	1	4
Hs.46038	SCN4A	1	0	0	0	0	1	4
Hs.46465	TCIRG1	1	0	0	0	0	1	4
Hs.46903	MANEA	1	0	0	0	0	1	4
Hs.479888	NEGR1	1	0	0	0	0	1	4
Hs.480368	EIF2S3	1	0	0	0	0	1	4
Hs.48554	RAP2A	1	0	0	0	0	1	4
Hs.48855	CDCA8	1	0	0	0	0	1	4
Hs.49349	BACE	1	0	0	0	0	1	4
Hs.49421	FLJ23129	1	0	0	0	0	1	4
Hs.498154	SNX1	1	0	0	0	0	1	4
Hs.50252	MRPL32	1	0	0	0	0	1	4
Hs.50905	CDKL5	1	0	0	0	0	1	4
Hs.511752	MXD4	1	0	0	0	0	1	4
Hs.511979	DKFZP434B0335	1	0	0	0	0	1	4
Hs.512226	IGFBP5	1	0	0	0	0	1	4
Hs.512234	IL6	1	0	0	0	0	1	4
Hs.512330	LOC374920	1	0	0	0	0	1	4
Hs.512640	PRKCSH	1	0	0	0	0	1	4
Hs.512699	SLC8A3	1	0	0	0	0	1	4
Hs.512701	SPG4	1	0	0	0	0	1	4
Hs.512709	TNNI3	1	0	0	0	0	1	4
Hs.526401	TCEB3BP1	1	0	0	0	0	1	4
Hs.528386	HOXA2	1	0	0	0	0	1	4
Hs.528674	TCF1	1	0	0	0	0	1	4
Hs.54680	LOC148523	1	0	0	0	0	1	4
Hs.55498	GGPS1	1	0	0	0	0	1	4

Hs.56175	LOC92346	1	0	0	0	0	1	4
Hs.56294	RAB33A	1	0	0	0	0	1	4
Hs.5683	DHX15	1	0	0	0	0	1	4
Hs.6196	ILK	1	0	0	0	0	1	4
Hs.6314	PSK-1	1	0	0	0	0	1	4
Hs.64616	TMEM16B	1	0	0	0	0	1	4
Hs.66	IL1RL1	1	0	0	0	0	1	4
Hs.67991	DKFZp434G0522	1	0	0	0	0	1	4
Hs.68061	SPHK1	1	0	0	0	0	1	4
Hs.6856	ASH2L	1	0	0	0	0	1	4
Hs.6891	SFRS6	1	0	0	0	0	1	4
Hs.6906	RALA	1	0	0	0	0	1	4
Hs.69360	KIF2C	1	0	0	0	0	1	4
Hs.69594	HMG20A	1	0	0	0	0	1	4
Hs.69771	BF	1	0	0	0	0	1	4
Hs.71573	FLJ10074	1	0	0	0	0	1	4
Hs.73291	WDR12	1	0	0	0	0	1	4
Hs.74034	CAV1	1	0	0	0	0	1	4
Hs.74563	OAZ2	1	0	0	0	0	1	4
Hs.75375	MDH1	1	0	0	0	0	1	4
Hs.75667	SYP	1	0	0	0	0	1	4
Hs.75678	FOSB	1	0	0	0	0	1	4
Hs.75823	AF1Q	1	0	0	0	0	1	4
Hs.75850	WASF1	1	0	0	0	0	1	4
Hs.75860	HADHA	1	0	0	0	0	1	4
Hs.76038	IDI1	1	0	0	0	0	1	4
Hs.76067	HSPB1	1	0	0	0	0	1	4
Hs.76366	BAD	1	0	0	0	0	1	4
Hs.76853	DNAJA4	1	0	0	0	0	1	4
Hs.7736	MRPL27	1	0	0	0	0	1	4
Hs.77439	PRKAR2B	1	0	0	0	0	1	4
Hs.77798	HARS	1	0	0	0	0	1	4
Hs.78563	UBE2G1	1	0	0	0	0	1	4
Hs.79170	TTC9	1	0	0	0	0	1	4
Hs.80288	HSPA1L	1	0	0	0	0	1	4
Hs.81424	UBL1	1	0	0	0	0	1	4
Hs.81634	ATP5F1	1	0	0	0	0	1	4
Hs.821	BGN	1	0	0	0	0	1	4
Hs.82285	GART	1	0	0	0	0	1	4
Hs.82327	GSS	1	0	0	0	0	1	4
Hs.82548	MADD	1	0	0	0	0	1	4
Hs.82961	TFF3	1	0	0	0	0	1	4
Hs.83126	TAF11	1	0	0	0	0	1	4
Hs.83583	ARPC2	1	0	0	0	0	1	4
Hs.83765	DHFR	1	0	0	0	0	1	4
Hs.84728	KLF5	1	0	0	0	0	1	4
Hs.84928	NFYB	1	0	0	0	0	1	4

Hs.85658	FLJ23436	1	0	0	0	0	1	4
Hs.86724	GCH1	1	0	0	0	0	1	4
Hs.88594	DKFZp762C1112	1	0	0	0	0	1	4
Hs.89418	PTGFR	1	0	0	0	0	1	4
Hs.89640	TEK	1	0	0	0	0	1	4
Hs.89764	FMR1	1	0	0	0	0	1	4
Hs.91161	PFDN4	1	0	0	0	0	1	4
Hs.95577	CDK4	1	0	0	0	0	1	4
Hs.9568	ZNF261	1	0	0	0	0	1	4
Hs.97124	PWWP1	1	0	0	0	0	1	4
Hs.9825	CGI-128	1	0	0	0	0	1	4
Hs.992	PLA2G1B	1	0	0	0	0	1	4
Hs.99348	DLX5	1	0	0	0	0	1	4