

Genes: A2ML1 - B3GLCT

A2ML1	ADAMTS9	ALG1	ARHGEF15
AAAS	ADAMTSL2	ALG11	ARHGEF9
AARS1	ADAR	ALG12	ARID1A
AARS2	ADARB1	ALG13	ARID1B
ABAT	ADCY6	ALG14	ARID2
ABCA12	ADD3	ALG2	ARL13B
ABCA3	ADGRG1	ALG3	ARL6
ABCA4	ADGRV1	ALG6	ARMC9
ABCB11	ADK	ALG8	ARPC1B
ABCB4	ADNP	ALG9	ARSA
ABCC6	ADPRS	ALK	ARSL
ABCC8	ADSL	ALMS1	ARX
ABCC9	AEBP1	ALOX12B	ASAH1
ABCD1	AFF3	ALOXE3	ASCC1
ABCD3	AFF4	ALPK3	ASH1L
ABCD4	AFG3L2	ALPL	ASL
ABHD5	AGA	ALS2	ASNS
ACAD8	AGK	ALX3	ASPA
ACAD9	AGL	ALX4	ASPM
ACADM	AGPS	AMELX	ASS1
ACADS	AGRN	AMER1	ASXL1
ACADSB	AGT	AMH	ASXL3
ACADVL	AGTPBP1	AMHR2	ATAD1
ACAN	AGTR1	AMN	ATL1
ACAT1	AGXT	AMPD2	ATM
ACE	AHCY	AMT	ATP1A1
ACO2	AHDC1	ANK1	ATP1A2
ACOX1	AHI1	ANK2	ATP1A3
ACP5	AIFM1	ANKH	ATP2A1
ACSF3	AIMP1	ANKLE2	ATP5F1A
ACTA1	AIMP2	ANKRD11	ATP5F1D
ACTA2	AIRE	ANKRD26	ATP5F1E
ACTB	AKAP9	ANTXR2	ATP6V0A2
ACTC1	AKR1D1	AP1S2	ATP6V1B1
ACTG1	AKT2	AP2S1	ATP7A
ACTG2	AKT3	AP3B1	ATP8A2
ACTL6B	ALAS2	AP3B2	ATP8B1
ACTN1	ALB	AP4B1	ATPAF2
ACTN2	ALDH18A1	AP4M1	ATR
ACTN4	ALDH1A3	AP4S1	ATRX
ACVR1	ALDH3A2	APC	AUH
ACVRL1	ALDH4A1	APTX	AVPR2
ACY1	ALDH5A1	AR	B3GALNT2
ADA	ALDH6A1	ARFGEF2	B3GALT6
ADAMTS13	ALDH7A1	ARG1	B3GAT3
ADAMTS2	ALDOB	ARHGAP31	B3GLCT

Genes: B4GALT1 - COL11A2

B4GALT1	C1QBP	CD3G	CHKB
B4GALT7	C3	CD40LG	CHMP1A
B4GAT1	CA2	CD59	CHRNA1
B9D1	CA5A	CD70	CHRNB1
B9D2	CACNA1A	CD96	CHRNA1
BAAT	CACNA1C	CDAN1	CHRNE
BBIP1	CACNA1D	CDC42	CHRNA1
BBS1	CACNA1E	CDH1	CHST14
BBS10	CACNA1F	CDH2	CHST3
BBS12	CACNA1G	CDK10	CHUK
BBS2	CACNA2D2	CDK13	CILK1
BBS4	CACNB2	CDK5RAP2	CIT
BBS5	CAD	CDKL5	CKAP2L
BBS7	CALM1	CDKN1C	CLCN1
BBS9	CALM2	CDON	CLCN2
BCKDHA	CALM3	CDSN	CLCN4
BCKDHB	CAMK2B	CDT1	CLCN5
BCL11A	CANT1	CELSR1	CLCN7
BCL11b	CAPN3	CELSR2	CLDN1
BCOR	CARD11	CELSR3	CLDN19
BCS1L	CARMIL2	CENPF	CLN3
BHLHA9	CARS2	CENPJ	CLN5
BICD2	CASK	CEP104	CLN6
BIN1	CASQ2	CEP120	CLN8
BLM	CASR	CEP135	CLPB
BMP1	CAV1	CEP152	CLTC
BMP2	CAV3	CEP164	CNGB3
BMP4	CAVIN1	CEP290	CNOT1
BMPER	CBL	CEP41	CNPY3
BMPR1A	CBS	CEP55	CNTN1
BMPR1B	CC2D2A	CFAP298	CNTNAP1
BOLA3	CCBE1	CFAP300	CNTNAP2
BPTF	CCDC22	CFAP410	COA3
BRAF	CCDC28B	CFAP418	COA5
BRAT1	CCDC39	CFB	COA6
BRCA1	CCDC40	CFH	COA7
BRCA2	CCDC47	CFL2	COA8
BRIP1	CCDC78	CFP	COG1
BRPF1	CCDC88C	CFTR	COG4
BRWD3	CCM2	CHAMP1	COG5
BSCL2	CCND2	CHAT	COG6
BSND	CCNQ	CHD1	COG7
BTD	CD247	CHD2	COG8
BTK	CD320	CHD3	COL10A1
BUB1B	CD3D	CHD4	COL11A1
C12orf57	CD3E	CHD7	COL11A2

Genes: COL12A1 - EIF2B1

COL12A1	CRLF1	DCLRE1C	DOCK3
COL13A1	CRPPA	DCX	DOCK6
COL17A1	CRTAP	DDB2	DOCK8
COL18A1	CRYAB	DDC	DOK7
COL1A1	CSF1R	DDHD2	DOLK
COL1A2	CSNK2A1	DDR2	DONSON
COL2A1	CSNK2B	DDRGK1	DPAGT1
COL3A1	CSPP1	DDX3X	DPF2
COL4A1	CSRP3	DDX59	DPM1
COL4A2	CSTB	DEAF1	DPM2
COL4A3	CTC1	DEPDC5	DPM3
COL4A4	CTCF	DES	DPYD
COL4A5	CTNNA2	DGAT1	DSP
COL5A1	CTNNB1	DGKE	DSTYK
COL5A2	CTNS	DGUOK	DUOX2
COL6A1	CTSA	DHCR24	DUOXA2
COL6A2	CTSD	DHCR7	DYM
COL6A3	CTSK	DHDDS	DYNC1H1
COL7A1	CUBN	DHODH	DYNC1I1
COLEC11	CUL4B	DHX30	DYNC2H1
COLGALT1	CUL7	DIAPH1	DYNC2I1
COLQ	CUX2	DIS3L2	DYNC2I2
COMP	CWC27	DKC1	DYRK1A
COQ2	CXCR4	DLAT	DYSF
COQ4	CYB561	DLD	DZIP1L
COQ5	CYB5R3	DLL3	EARS2
COQ6	CYBA	DLL4	EBF3
COQ7	CYBB	DLX5	EBP
COQ8A	CYC1	DMD	ECEL1
COQ8B	CYFIP2	DMP1	ECHS1
COQ9	CYP11A1	DNA2	EDA
COX10	CYP17A1	DNAAF1	EDAR
COX14	CYP24A1	DNAAF11	EDARADD
COX15	CYP27A1	DNAH11	EDN3
COX20	CYP27B1	DNAH5	EDNRB
COX6A1	CYP2R1	DNAH9	EEF1A2
COX6B1	CYP2U1	DNAI1	EFEMP2
COX7B	CYP4F22	DNAJB6	EFHC1
COX8A	CYP7B1	DNAJC12	EFL1
CPLANE1	D2HGDH	DNAJC19	EFNB1
CPLX1	DAG1	DNAJC21	EFTUD2
CPS1	DARS1	DNM1	EGR2
CPT1A	DARS2	DNM1L	EHMT1
CPT2	DBT	DNM2	EIF2AK2
CRB2	DCC	DNMT3A	EIF2AK3
CREBBP	DCHS1	DNMT3B	EIF2B1

Genes: EIF2B2 - GLRA1

EIF2B2	F13A1	FHL1	GALNT2
EIF2B3	F2	FIG4	GALNT3
EIF2B4	F8	FITM2	GALT
EIF2B5	F9	FKBP10	GAMT
ELAC2	FAH	FKBP14	GAN
ELANE	FAM111A	FKRP	GARS1
ELN	FAM126A	FKTN	GATA1
ELP1	FAM20C	FLAD1	GATA2
EMD	FANCA	FLCN	GATA3
EMG1	FANCB	FLNA	GATA4
ENG	FANCC	FLNB	GATA5
ENPP1	FANCD2	FLT4	GATA6
EOGT	FANCE	FLVCR2	GATAD2B
EP300	FANCF	FOXC1	GATM
EPB42	FANCG	FOXC2	GBA
EPCAM	FANCI	FOXF1	GBA2
EPG5	FANCL	FOXG1	GBE1
EPHB4	FANCM	FOXL2	GCDH
EPM2A	FARS2	FOXN1	GCK
EPRS1	FARSB	FOXP1	GCSH
ERBB3	FAS	FOXP3	GDAP1
ERCC2	FASLG	FOXRED1	GDF1
ERCC3	FASTKD2	FRAS1	GDF5
ERCC4	FAT4	FREM1	GDNF
ERCC5	FBLN5	FREM2	GFAP
ERCC6	FBN1	FRRS1L	GFER
ERCC8	FBN2	FTL	GFM1
ERF	FBP1	FTO	GFM2
ERLIN2	FBXL4	FUCA1	GFPT1
ESCO2	FBXO11	FUT8	GINS1
ETFA	FCHO1	FXN	GJA1
ETFB	FDXR	FZD2	GJA5
ETFDH	FERMT1	G6PC1	GJB1
ETHE1	FERMT3	G6PC3	GJB2
EVC	FGA	G6PD	GJB3
EVC2	FGB	GAA	GJC2
EXOSC3	FGD1	GABRA1	GK
EXOSC9	FGD4	GABRA5	GLA
EXT1	FGF23	GABRB2	GLB1
EXT2	FGF3	GABRB3	GLDC
EXTL3	FGF8	GABRG2	GLDN
EYA1	FGFR1	GALC	GLE1
EYA4	FGFR2	GALE	GLI1
EZH2	FGFR3	GALK1	GLI2
F10	FGG	GALM	GLI3
F11	FH	GALNS	GLRA1

Genes: GLUD1 - KARS1

GLUD1	GUCY1A1	HNF4A	IGF1R
GLUL	GUCY2C	HNRNPK	IGF2
GM2A	GUSB	HNRNPU	IGHMBP2
GMPPA	GYG2	HOXA13	IGSF1
GMPPB	GYS1	HOXA2	IHH
GNA11	GYS2	HOXD13	IL10RA
GNAI3	H1-4	HPD	IL11RA
GNAO1	H19	HPGD	IL12B
GNAS	H4C3	HPRT1	IL12RB1
GNB1	HAAO	HPS1	IL1RN
GNE	HACE1	HPS3	IL2RA
GNPAT	HADH	HPS4	IL2RG
GNPTAB	HADHA	HPS5	IL7R
GNPTG	HADHB	HRAS	INPP5E
GNRHR	HAND1	HSD11B2	INPP5K
GNS	HARS2	HSD17B10	INPPL1
GORAB	HAX1	HSD17B3	INS
GOSR2	HBA1	HSD17B4	INSR
GP1BB	HBA2	HSD3B2	INTU
GP9	HBB	HSD3B7	INVS
GPAA1	HBE1	HSPA9	IQCB1
GPC3	HCCS	HSPB8	IQSEC2
GPC6	HCFC1	HSPG2	IRAK4
GPD1L	HCN1	HTRA1	IRF6
GPI	HCN4	HTRA2	IRF8
GPSM2	HDAC8	HUWE1	ISCA1
GPT2	HECW2	HYLS1	ISCA2
GREB1L	HEPACAM	IARS1	ISCU
GRHL3	HERC1	IARS2	ISG15
GRHPR	HES7	IBA57	ITGA2B
GRIA2	HESX1	ICOS	ITGA3
GRIA3	HEXA	IDS	ITGA6
GRIA4	HEXB	IDUA	ITGA7
GRID2	HGD	IER3IP1	ITGA8
GRIK2	HGSNAT	IFIH1	ITGB3
GRIN1	HIBCH	IFITM5	ITGB4
GRIN2A	HINT1	IFNGR1	ITPA
GRIN2B	HIP1	IFNGR2	ITPR1
GRIN2D	HIVEP2	IFT122	IVD
GRIP1	HK1	IFT140	JAG1
GSR	HLCS	IFT172	JAK3
GSS	HMGA2	IFT27	JAM3
GSTZ1	HMGCL	IFT74	JPH2
GTF2IRD1	HMGCS2	IFT80	JUP
GTPBP2	HNF1A	IFT81	KANSL1
GTPBP3	HNF1B	IGF1	KARS1

Genes: KAT6A - MPLKIP

KAT6A	KMT2A	LMOD3	MCFD2
KAT6B	KMT2C	LMX1B	MCOLN1
KATNB1	KMT2D	LNPB	MCPH1
KBTBD13	KNL1	LONP1	MECP2
KCNA1	KRAS	LPIN1	MED12
KCNA2	KRT1	LPL	MED13
KCNB1	KRT10	LRBA	MED13L
KCNE1	KRT14	LRP2	MED17
KCNE2	KRT16	LRP4	MEF2C
KCNH1	KRT17	LRP5	MEFV
KCNH2	KRT2	LRPPRC	MEGF10
KCNJ1	KRT5	LRRCS6	MEIS2
KCNJ10	KRT6A	LRRK1	MEN1
KCNJ11	KYNU	LRSAM1	MEOX1
KCNJ2	L1CAM	LTBP2	MESP2
KCNJ5	L2HGDH	LTBP4	MFN2
KCNK9	LAGE3	LYRM4	MFSD2A
KCNMA1	LAMA1	LYRM7	MFSD8
KCNQ1	LAMA2	LYST	MGAT2
KCNQ2	LAMA3	LZTFL1	MGME1
KCNQ3	LAMB1	LZTR1	MGP
KCNQ5	LAMB2	MAB21L1	MICOS13
KCNT1	LAMB3	MAF	MICU1
KCNT2	LAMC2	MAFB	MID1
KCTD1	LAMP2	MAGED2	MIPEP
KCTD7	LARGE1	MAGEL2	MITF
KDM1A	LARP7	MAGI2	MKKS
KDM5C	LARS1	MAN1B1	MKS1
KDM6A	LARS2	MAN2B1	MLC1
KDSR	LAT	MAP1B	MLYCD
KIAA0586	LBR	MAP2K1	MMAA
KIAA1109	LDLR	MAP2K2	MMAB
KIDINS220	LGI1	MAP3K1	MMACHC
KIF11	LGI4	MAP3K7	MMADHC
KIF12	LHX3	MARS1	MMP2
KIF14	LHX4	MARS2	MMUT
KIF1A	LIAS	MASP1	MNX1
KIF21A	LIFR	MAST1	MOCS1
KIF2A	LIG4	MAT1A	MOCS2
KIF5A	LIPA	MATN3	MOGS
KIF7	LIPT1	MBD5	MORC2
KIFBP	LIPT2	MBOAT7	MPC1
KIT	LITAF	MBTPS2	MPDU1
KLF1	LMBR1	MCCC1	MPI
KLHL40	LMBRD1	MCCC2	MPL
KLHL41	LMNA	MCEE	MPLKIP

Genes: MPV17 - PAK3

MPV17	NACC1	NEB	NPR2
MPZ	NADSYN1	NEBL	NROB1
MRPL12	NAGA	NECTIN1	NR2F2
MRPL3	NAGLU	NEDD4L	NR3C2
MRPL44	NAGS	NEFL	NR5A1
MRPS16	NALCN	NEK1	NRAS
MRPS2	NANS	NEK8	NRIP1
MRPS22	NARS2	NEK9	NSD1
MRPS23	NAXD	NEPRO	NSD2
MRPS34	NBAS	NEU1	NSDHL
MRPS7	NBEA	NEUROG3	NSUN3
MSX1	NBN	NEXMIF	NT5C2
MSX2	NCAPD3	NEXN	NTRK1
MTFMT	NCF2	NF1	NTRK2
MTHFS	NDE1	NF2	NUBPL
MTM1	NDP	NFASC	NUP62
MTMR2	NDUFA1	NFE2L2	NUP88
MTO1	NDUFA10	NFIA	NUS1
MTOR	NDUFA11	NFIX	OAT
MTPAP	NDUFA12	NFKB1	OBSL1
MTR	NDUFA13	NFKB2	OCA2
MTRFR	NDUFA2	NFU1	OCLN
MTRR	NDUFA4	NGLY1	OCRL
MTTP	NDUFA9	NHEJ1	ODAD2
MUSK	NDUFAF1	NHLRC1	ODC1
MVK	NDUFAF2	NHS	OFD1
MYBPC1	NDUFAF3	NIPAL4	OPA1
MYBPC3	NDUFAF4	NIPBL	OPA3
MYCN	NDUFAF5	NKX2-1	OPHN1
MYD88	NDUFAF6	NKX2-5	ORAI1
MYF5	NDUFAF8	NKX6-2	ORC1
MYH11	NDUFB10	NLRC4	ORC4
MYH2	NDUFB11	NLRP3	ORC6
MYH3	NDUFB3	NODAL	OSGEP
MYH6	NDUFB8	NOG	OSMR
MYH7	NDUFB9	NONO	OSTM1
MYH8	NDUFS1	NOTCH1	OTC
MYH9	NDUFS2	NOTCH2	OTUD6B
MYO5A	NDUFS3	NOTCH3	OTX2
MYO5B	NDUFS4	NPC1	OXCT1
MYO9A	NDUFS6	NPC2	P3H1
MYORG	NDUFS7	NPHP1	P4HB
MYPN	NDUFS8	NPHP3	PAFAH1B1
MYRF	NDUFV1	NPHP4	PAH
MYT1	NDUFV2	NPHS1	PAK1
NAA10	NDUFV3	NPHS2	PAK3

Genes: PALB2 - PUS7

PALB2	PEX7	PKP2	POU1F1
PANK2	PFKM	PLA2G6	PPA2
PAPSS2	PGAP1	PLAA	PPCS
PARN	PGAP3	PLCB4	PPM1D
PARS2	PGK1	PLCE1	PPM1K
PAX2	PGM1	PLD1	PPP1CB
PAX3	PGM3	PLEC	PPP1R12A
PAX6	PHEX	PLEKHG5	PPP1R21
PAX8	PHF21A	PLG	PPP2CA
PBX1	PHF6	PLK4	PPP3CA
PC	PHF8	PLOD1	PPT1
PCBD1	PHGDH	PLOD2	PQBP1
PCCA	PHIP	PLP1	PRDM12
PCCB	PHKA2	PLPBP	PREPL
PCDH12	PHKB	PLVAP	PRF1
PCDH19	PHKG2	PLXND1	PRG4
PCGF2	PHOX2B	PMM2	PRKAG2
PCK1	PIBF1	PMP22	PRKAR1A
PCNT	PIEZO1	PMPCA	PRMT7
PCSK1	PIEZO2	PMPCB	PROC
PCYT1A	PIGA	PNKD	PRODH2
PDE4D	PIGC	PNKP	PROKR2
PDGFB	PIGH	PNP	PROP1
PDGFRB	PIGK	PNPLA1	PROS1
PDHA1	PIGL	PNPLA6	PRPS1
PDHB	PIGN	PNPLA8	PRR12
PDHX	PIGO	PNPO	PRRT2
PDP1	PIGP	PNPT1	PRRX1
PDSS1	PIGQ	POC1A	PRUNE1
PDSS2	PIGS	POGZ	PRX
PDX1	PIGT	POLE	PSAP
PEPD	PIGV	POLG	PSAT1
PET100	PIK3CA	POLG2	PTCH1
PEX1	PIK3CD	POLH	PTDSS1
PEX10	PIK3R1	POLR1C	PTEN
PEX11B	PIK3R2	POLR1D	PTF1A
PEX12	PINK1	POLR3A	PTH1R
PEX13	PISD	POLR3B	PTPN11
PEX14	PITX1	POMC	PTPN23
PEX16	PITX2	POMGNT1	PTPRC
PEX19	PKD1	POMGNT2	PTS
PEX2	PKD2	POMK	PUF60
PEX26	PKDCC	POMT1	PUM1
PEX3	PKHD1	POMT2	PURA
PEX5	PKLR	POR	PUS1
PEX6	PKP1	PORCN	PUS7

Genes: PYCR1 - SLC33A1

PYCR1	RNASEH2A	SCN1B	SH3BP2
PYCR2	RNASEH2B	SCN2A	SH3PXD2B
PYGL	RNASEH2C	SCN2B	SH3TC2
QARS1	RNPC3	SCN3A	SHANK3
QDPR	RNU4ATAC	SCN3B	SHH
QRSL1	ROR2	SCN4A	SHOC2
RAB18	RORA	SCN4B	SIGMAR1
RAB23	RPGRIP1L	SCN5A	SIL1
RAB27A	RPL10	SCN8A	SIN3A
RAB39B	RPL11	SCN9A	SIX1
RAB3GAP1	RPL15	SCNN1A	SIX3
RAB3GAP2	RPL26	SCNN1B	SKI
RAB7A	RPL35A	SCNN1G	SLC10A1
RAC1	RPL5	SCO1	SLC10A7
RAC3	RPS10	SCO2	SLC12A1
RAD21	RPS19	SDCCAG8	SLC12A3
RAF1	RPS24	SDHA	SLC12A6
RAG1	RPS26	SDHAF1	SLC13A5
RAG2	RPS6KA3	SDHB	SLC16A1
RAI1	RPS7	SDHD	SLC16A2
RALGAPA1	RRM2B	SEC23B	SLC17A5
RAPSN	RS1	SEC24D	SLC19A2
RARS1	RSPH4A	SELENON	SLC19A3
RARS2	RSPH9	SEPSECS	SLC1A2
RASA1	RTEL1	SEPTIN9	SLC1A3
RASGRP1	RTTN	SERAC1	SLC1A4
RB1	RUNX1	SERPINF1	SLC22A5
RBM10	RUNX2	SERPING1	SLC25A1
RBM8A	RUSC2	SERPINH1	SLC25A13
RBPJ	RXYLT1	SETBP1	SLC25A15
RECQL4	RYR1	SETD1B	SLC25A19
RELN	RYR2	SETD2	SLC25A20
REN	SACS	SETD5	SLC25A22
RERE	SALL1	SETX	SLC25A24
RET	SALL4	SF3B4	SLC25A3
REV3L	SAMD9	SFTPB	SLC25A38
RFT1	SAMD9L	SFTPC	SLC25A4
RFWD3	SAMHD1	SFXN4	SLC25A46
RFXANK	SARS2	SGCA	SLC26A2
RINT1	SATB2	SGCB	SLC26A3
RIPK1	SBDS	SGCD	SLC27A4
RIPK4	SBF2	SGCE	SLC29A3
RIT1	SC5D	SGCG	SLC2A1
RMND1	SCARF2	SGPL1	SLC2A10
RMRP	SCN11A	SGSH	SLC2A2
RNASEH1	SCN1A	SH2D1A	SLC33A1

Genes: SLC34A1 - TOR1A

SLC34A1	SNX14	SUFU	TG
SLC34A2	SON	SUMF1	TGFB1
SLC34A3	SOS1	SUOX	TGFB2
SLC35A1	SOS2	SURF1	TGFB3
SLC35A2	SOX10	SYNE1	TGFBR1
SLC35C1	SOX11	SYNGAP1	TGFBR2
SLC35D1	SOX18	SYNJ1	TGIF1
SLC37A4	SOX2	SYT1	TGM1
SLC39A4	SOX9	SZT2	TGM5
SLC39A7	SP110	TACO1	TH
SLC3A1	SPART	TAF1	THBD
SLC46A1	SPAST	TAFAZZIN	THRA
SLC4A1	SPATA5	TALDO1	THRB
SLC4A11	SPECC1L	TANGO2	TIMM50
SLC52A2	SPEG	TAPT1	TIMM8A
SLC5A1	SPINK5	TARS2	TINF2
SLC5A2	SPR	TAT	TJP2
SLC5A5	SPRED1	TBC1D20	TK2
SLC5A7	SPTA1	TBC1D23	TLK2
SLC6A1	SPTAN1	TBC1D24	TMCO1
SLC6A3	SPTB	TBCD	TMEM107
SLC6A5	SPTBN4	TBCE	TMEM126B
SLC6A8	SPTLC1	TBCK	TMEM138
SLC7A7	SRCAP	TBX1	TMEM216
SLC7A9	SRD5A2	TBX15	TMEM231
SLC9A6	SRD5A3	TBX2	TMEM237
SLCO2A1	SRY	TBX22	TMEM260
SLX4	SSR4	TBX3	TMEM43
SMAD3	ST3GAL3	TBX4	TMEM67
SMAD4	ST3GAL5	TBX5	TMEM70
SMAD9	STAC3	TCAP	TMTC3
SMARCA2	STAG2	TCF12	TNFRSF11A
SMARCA4	STAMBP	TCF20	TNFRSF11B
SMARCAL1	STAR	TCF4	TNFRSF1A
SMARCB1	STAT1	TCIRG1	TNFSF11
SMARCD2	STAT3	TCN2	TNNC1
SMARCE1	STIL	TCOF1	TNNI2
SMC1A	STK11	TCTN1	TNNT1
SMC3	STRA6	TCTN2	TNNT2
SMCHD1	STS	TCTN3	TNNT3
SMOC1	STX11	TELO2	TNXB
SMPD1	STX1B	TENT5A	TOE1
SMS	STXBP1	TERT	TONSL
SNAP29	STXBP2	TFAP2A	TOP2B
SNRPN	SUCLA2	TFAP2B	TOP3A
SNTA1	SUCLG1	TFG	TOR1A

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TP53RK	TTC8	VCAN	ZC4H2
TP63	TTN	VCP	ZEB2
TPI1	TTPA	VDR	ZFYVE26
TPK1	TTR	VHL	ZIC1
TPM1	TUBA1A	VIPAS39	ZIC2
TPM2	TUBB	VLDR	ZIC3
TPM3	TUBB2A	VPS13A	ZMPSTE24
TPO	TUBB2B	VPS13B	ZMYND10
TPP1	TUBB3	VPS33B	ZNF335
TPRKB	TUBB4A	VRK1	ZNF341
TRAF7	TUBGCP4	VWF	ZNF423
TRAK1	TUBGCP6	WAC	ZNF462
TRAP1	TUFM	WARS2	ZNF469
TRAPPC11	TWIST1	WAS	
TRAPPC12	TWNK	WDPCP	
TRAPPC2	TXNDC15	WDR1	
TRAPPC4	TYK2	WDR19	
TRAPPC6B	TYMP	WDR26	
TRAPPC9	UBA1	WDR35	
TREX1	UBA5	WDR4	
TRIM32	UBE2A	WDR45	
TRIM37	UBE3A	WDR62	
TRIO	UBE3B	WDR73	
TRIP11	UBR1	WDR81	
TRIP12	UCP2	WFS1	
TRIT1	UFC1	WNK1	
TRMT10C	UFD1	WNT1	
TRMT5	UFM1	WNT10A	
TRMU	UGP2	WNT10B	
TRNT1	UGT1A1	WNT5A	
TRPM4	UMOD	WNT7A	
TRPS1	UNC13D	WRN	
TRPV4	UNC45A	WT1	
TRPV6	UNC80	WWOX	
TSC1	UPB1	XIAP	
TSC2	UQCC2	XPA	
TSEN54	UQCC3	XPC	
TSFM	UQCRB	XYLT1	
TSHB	UQCRC2	XYLT2	
TSHR	UQCRFS1	YARS2	
TSPEAR	UQCRQ	YWHAG	
TSPYL1	UROD	YY1	
TTC19	UROS	ZAP70	
TTC21B	USB1	ZBTB18	
TTC37	USP9X	ZBTB20	
TTC7A	VAR52	ZBTB24	