

Epilepsia**Geenejä 906 kpl****Versio 4 7.2.2025**

AARS	AP2M1	BLOC1S1	CHRNA2	CSNK1G1
ABAT	AP3B2	BOLA3	CIC	CSNK2B
ABCA2	AP4B1	BRAF	CLCN1	CSTB
ABCD1	AP4E1	BRAT1	CLCN2	CTC1
ACOX1	AP4M1	BSCL2	CLCN3	CTNNA2
ACTL6B	AP4S1	BTD	CLCN4	CTSD
ACY1	APC2	C12orf57	CLDN5	CTSF
ADAM22	APOPT1	C2orf69	CLN3	CTU2
ADAR	ARF1	CACNA1A	CLN5	CUL3
ADARB1	ARF3	CACNA1B	CLN6	CUL4B
ADAT3	ARFGEF1	CACNA1C	CLN8	CUX2
ADD1	ARFGEF2	CACNA1D	CLP1	CYFIP2
ADGRG1	ARG1	CACNA1E	CLPB	CYP27A1
ADGRV1	ARHGEF9	CACNA1G	CLTC	D2HGDH
ADNP	ARID1B	CACNA1H	CNKS2R2	DALRD3
ADPRHL2	ARSA	CACNA1I	CNNM2	DARS
ADRA2B	ARV1	CACNA2D1	CNOT9	DARS2
ADSL	ARX	CACNA2D2	CNPY3	DBT
AFF3	ASAH1	CACNB4	CNTN2	DCX
AFG3L2	ASH1L	CAD	CNTNAP2	DDC
AGA	ASL	CAMK2B	COA7	DDX3X
AGO1	ASNS	CAMSAP1	COG3	DEAF1
AIFM1	ASPA	CAPRIN1	COG4	DEGS1
AIMP1	ASPM	CARS2	COG6	DENND5A
AIMP2	ASXL3	CASK	COG7	DENND5B
AKT3	ATAD1	CASR	COG8	DEPDC5
ALDH3A2	ATN1	CC2D1A	COL18A1	DHCR24
ALDH5A1	ATP13A2	CC2D2A	COL4A1	DHCR7
ALDH7A1	ATP1A1	CCDC88A	COL4A2	DHDDS
ALG1	ATP1A2	CCDC88C	COL4A3BP	DHFR
ALG11	ATP1A3	CDC42BPB	COLGALT1	DHPS
ALG13	ATP2B1	CDK19	COQ2	DHX16
ALG14	ATP5F1A	CDK5	COQ4	DHX30
ALG3	ATP5PO	CDK9	COQ6	DIAPH1
ALG6	ATP6AP2	CDKL5	COQ9	DLL1
ALG8	ATP6V0A1	CELF2	COX10	DMXL2
ALG9	ATP6V0A2	CENPE	COX11	DNAJC5
ALKBH8	ATP6V0C	CENPJ	COX15	DNAJC6
ALPL	ATP6V1A	CEP85L	COX6B1	DNM1
AMACR	ATP7A	CERS1	CPA6	DNM1L
AMPD2	ATRX	CHD2	CPLX1	DOCK7
AMT	BAP1	CHD4	CPSF3	DOLK
ANK2	BCKDHA	CHD5	CPT2	DPAGT1
ANKLE2	BCKDHB	CHKA	CREBBP	DPH5
ANKRD11	BCKDK	CHRNA2	CRELD1	DPM1
AP1G1	BCS1L	CHRNA4	CSF1R	DPM2

DPYD	FDFT1	GLS	HLCS	KCTD3
DPYS	FDX2	GLUD1	HMGCL	KCTD7
DROSHA	FGF12	GLUL	HNRNPH2	KDM5C
DTYMK	FGF13	GLYCTK	HNRNPR	KDM6B
DYNC1H1	FGFR3	GM2A	HNRNPU	KIAA1109
DYRK1A	FH	GNAO1	HOXA1	KIF11
EARS2	FIG4	GNAQ	HPDL	KIF1A
ECHS1	FKRP	GNB1	HPRT1	KIF1BP
ECM1	FKTN	GNB5	HRAS	KIF2A
EEF1A2	FLNA	GNE	HSD17B10	KIF5A
EFHC1	FOLR1	GOLGA2	HSD17B4	KIF5C
EFTUD2	FOXG1	GOSR2	HSPD1	KLHL20
EHMT1	FOXRED1	GOT2	HTRA1	KMT2E
EIF2AK2	FRMD5	GPAA1	HTRA2	KPTN
EIF2B1	FRRS1L	GPHN	HTT	KRAS
EIF2B2	FUCA1	GRIA2	IBA57	L2HGDH
EIF2B3	FUK	GRIA3	ICK	LAMB1
EIF2B4	FUT8	GRIA4	IER3IP1	LAMC3
EIF2B5	GABBR2	GRIK2	IFIH1	LARGE1
EIF2S3	GABRA1	GRIN1	IKBKKG	LARS
EIF3F	GABRA2	GRIN2A	IQSEC2	LETM1
EIF4A2	GABRA5	GRIN2B	IRF2BPL	LGI1
EMC10	GABRB1	GRIN2D	ISPD	LIAS
EML1	GABRB2	GRM7	ITPA	LIPT1
EMX2	GABRB3	GRN	JAKMIP1	LIPT2
ENTPD1	GABRD	GSS	KARS	LMAN2L
EPG5	GABRE	GTPBP2	KAT5	LMBRD2
EPM2A	GABRG2	GTPBP3	KAT8	LMNB1
EPRS	GAD1	GUF1	KATNB1	LMNB2
ERMARD	GAL	H3F3A	KCNA1	LNPK
ESAM	GALC	H3F3B	KCNA2	LRPPRC
ETFA	GALNT2	HACE1	KCNA3	LSS
ETFB	GAMT	HAX1	KCNB1	LYRM7
ETFDH	GBA	HCCS	KCNC1	LYST
ETHE1	GCDH	HCFC1	KCNC2	MACF1
EXOC7	GCH1	HCN1	KCND2	MADD
EXOSC3	GCSH	HCN2	KCNH1	MAF
EXT2	GFAP	HEATR5B	KCNH5	MAGI2
FA2H	GFM1	HECTD4	KCNJ10	MANBA
FAM126A	GFM2	HECW2	KCNJ11	MAP2K1
FAM50A	GJC2	HEPACAM	KCNK4	MAP2K2
FAR1	GLB1	HERC1	KCNMA1	MARS2
FARS2	GLDC	HERC2	KCNQ2	MAST1
FASTKD2	GLI3	HEXA	KCNQ3	MAST3
FBXL4	GLRA1	HEXB	KCNQ5	MAST4
FBXO11	GLRA2	HIBCH	KCNT1	MBD5
FBXO28	GLRB	HID1	KCNT2	MBOAT7

MDH2	NDUFS6	PCCB	PIK3R2	PTS
MECP2	NDUFS7	PCDH12	PIP5K1C	PUM1
MED11	NDUFS8	PCDH19	PITRM1	PURA
MED12	NDUFV1	PCDHGC4	PLA2G6	PYCR2
MED17	NECAP1	PCK1	PLAA	QARS
MED27	NEDD4L	PCLO	PLCB1	QDPR
MEF2C	NEU1	PCYT2	PLEKHG2	RAB11A
MFF	NEUROD2	PDHA1	PLK1	RAB11B
MFSD2A	NEXMIF	PDHB	PLP1	RAB18
MFSD8	NFU1	PDHX	PLPBP	RAB39B
MINPP1	NGLY1	PDSS2	PLXNA1	RAB3GAP1
MIPEP	NHLRC1	PET100	PMM2	RAB3GAP2
MLC1	NKX6-2	PEX1	PMPCB	RAB5C
MMACHC	NOTCH3	PEX10	PNKP	RAC3
MMADHC	NPRL2	PEX12	PNPO	RALA
MOCS1	NPRL3	PEX13	PNPT1	RALGAPA1
MOCS2	NR2F1	PEX14	POLG	RANBP2
MOGS	NR4A2	PEX16	POLG2	RARS
MPDU1	NRROS	PEX19	POLR3A	RARS2
MPDZ	NRXN1	PEX2	POLR3B	RELN
MRPL44	NSD1	PEX26	POMGNT1	RFT1
MTFMT	NSDHL	PEX3	POMT1	RHEB
MTHFR	NSF	PEX5	POMT2	RHOBTB2
MTHFS	NSRP1	PEX6	PPFIBP1	RMND1
MTOR	NT5C2	PEX7	PPIL1	RNASEH2A
MTR	NTRK2	PGK1	PPP1R15B	RNASEH2B
NACC1	NUBPL	PGM2L1	PPP1R3F	RNASEH2C
NAGA	NUP214	PHACTR1	PPP2CA	RNASET2
NAPB	NUS1	PHF6	PPP3CA	RNF113A
NARS	OCLN	PHGDH	PPT1	RNF13
NARS2	OFD1	PIDD1	PRDM8	RNF2
NBEA	OGDHL	PIGA	PRICKLE1	RNF216
NCDN	OPHN1	PIGB	PRICKLE2	ROGDI
NDE1	OTUD6B	PIGC	PRIMA1	RORA
NDP	OTUD7A	PIGG	PRMT7	RORB
NDST1	OTX2	PIGH	PRODH	RPIA
NDUFA1	OXR1	PIGK	PRPF8	RRM2B
NDUFA10	P4HTM	PIGM	PRRT2	RTN4IP1
NDUFA2	PABPC1	PIGN	PRUNE1	RTTN
NDUFAF2	PACS1	PIGO	PSAP	RUSC2
NDUFAF3	PACS2	PIGP	PSAT1	RYR2
NDUFAF4	PAFAH1B1	PIGQ	PSPH	SAMD12
NDUFAF5	PAH	PIGS	PTCD3	SAMHD1
NDUFAF6	PAK1	PIGT	PTCH1	SARS
NDUFS1	PARP6	PIGU	PTEN	SASS6
NDUFS2	PARS2	PIGV	PTF1A	SATB1
NDUFS4	PCCA	PIGW	PTPN23	SATB2

SCAF4	SLC39A8	TANC2	TSFM	XK
SCAMP5	SLC45A1	TANGO2	TTC19	XPR1
SCARB2	SLC46A1	TBC1D20	TUBA1A	YIF1B
SCN1A	SLC5A6	TBC1D24	TUBA8	YIPF5
SCN1B	SLC6A1	TBC1D2B	TUBB	YWHAG
SCN2A	SLC6A5	TBCD	TUBB2A	YY1
SCN3A	SLC6A8	TBCE	TUBB2B	ZBTB18
SCN8A	SLC9A6	TBCK	TUBB3	ZBTB47
SCN9A	SMARCA2	TBL1XR1	TUBB4A	ZDHHHC9
SCO1	SMARCC2	TCF4	TUBG1	ZEB2
SCO2	SMC1A	TDP2	TUBGCP2	ZFYVE26
SDHA	SMS	TEFM	TWNK	ZMIZ1
SDHAF1	SNAP25	TELO2	TYROBP	ZMYM2
SEMA6B	SNF8	TET3	TXNRD1	ZNF142
SEPSECS	SNIP1	TFE3	U2AF2	ZNF335
SERAC1	SNX27	TIAM1	UBA5	ZNFX1
SERPINI1	SOX10	TIMM50	UBAP2L	ZNHIT3
SETBP1	SPATA5	TK2	UBE2A	ZSWIM6
SETD1A	SPATA5L1	TMEM106B	UBE3A	
SETD1B	SPR	TMEM222	UBR7	
SETD5	SPTAN1	TMEM63B	UBTF	
SGSH	SPTBN1	TMEM70	UFC1	
SHANK3	SPTBN4	TMX2	UFM1	
SHQ1	SRPX2	TNK2	UFSP2	
SIK1	SSR4	TNPO2	UGDH	
SIX3	ST3GAL3	TPK1	UGP2	
SLC12A5	ST3GAL5	TPP1	UNC80	
SLC12A6	STAG1	TRA2B	USP18	
SLC13A5	STAMBP	TRAF7	USP7	
SLC16A2	STARD7	TRAK1	VAMP2	
SLC17A5	STATH	TRAPPC12	VAR5	
SLC19A3	STRADA	TRAPPC4	VLDLR	
SLC1A2	STX1B	TRAPPC6B	VPS11	
SLC1A4	STXBP1	TREX1	VPS13A	
SLC20A2	SUCLA2	TRIM8	VPS13B	
SLC25A1	SUCLG1	TRIP13	VPS50	
SLC25A12	SUMF1	TRIT1	VPS53	
SLC25A15	SUOX	TRMT10A	WARS2	
SLC25A22	SURF1	TRPM3	WASF1	
SLC25A42	SV2A	TRPM6	WDR26	
SLC2A1	SYN1	TRRAP	WDR37	
SLC31A1	SYNCRIP	TSC1	WDR45	
SLC32A1	SYNGAP1	TSC2	WDR45B	
SLC35A1	SYNJ1	TSEN15	WDR62	
SLC35A2	SZT2	TSEN2	WDR73	
SLC35A3	TAF1	TSEN34	WNK3	
SLC38A3	TAF8	TSEN54	WWOX	

Epilepsia	Geenejä 901 kpl			Versio 3	15.5.2024
AARS	AP3B2	BRAF	CLCN2	CTNNA2	
ABAT	AP4B1	BRAT1	CLCN3	CTSD	
ABCA2	AP4E1	BSCL2	CLCN4	CTSF	
ABCD1	AP4M1	BTD	CLDN5	CTU2	
ACOX1	AP4S1	C12orf57	CLN3	CUL3	
ACTL6B	APC2	C2orf69	CLN5	CUL4B	
ACY1	APOPT1	CACNA1A	CLN6	CUX2	
ADAM22	ARF1	CACNA1B	CLN8	CYFIP2	
ADAR	ARF3	CACNA1C	CLP1	CYP27A1	
ADARB1	ARFGEF1	CACNA1D	CLPB	D2HGDH	
ADAT3	ARFGEF2	CACNA1E	CLTC	DALRD3	
ADD1	ARG1	CACNA1G	CNKSR2	DARS	
ADGRG1	ARHGEF9	CACNA1H	CNNM2	DARS2	
ADGRV1	ARID1B	CACNA1I	CNOT9	DBT	
ADNP	ARSA	CACNA2D1	CNPY3	DCX	
ADPRHL2	ARV1	CACNA2D2	CNTN2	DDC	
ADRA2B	ARX	CACNB4	CNTNAP2	DDX3X	
ADSL	ASAH1	CAD	COA7	DEAF1	
AFF3	ASH1L	CAMK2B	COG3	DEGS1	
AFG3L2	ASL	CAMSAP1	COG4	DENND5A	
AGA	ASNS	CAPRIN1	COG6	DENND5B	
AGO1	ASPA	CARS2	COG7	DEPDC5	
AIFM1	ASPM	CASK	COG8	DHCR24	
AIMP1	ASXL3	CASR	COL18A1	DHCR7	
AIMP2	ATAD1	CC2D1A	COL4A1	DHDDS	
AKT3	ATN1	CC2D2A	COL4A2	DHFR	
ALDH3A2	ATP13A2	CCDC88A	COL4A3BP	DHPS	
ALDH5A1	ATP1A1	CCDC88C	COLGALT1	DHX16	
ALDH7A1	ATP1A2	CDC42BPB	COQ2	DHX30	
ALG1	ATP1A3	CDK19	COQ4	DIAPH1	
ALG11	ATP2B1	CDK5	COQ6	DLL1	
ALG13	ATP5F1A	CDK9	COQ9	DMXL2	
ALG14	ATP5PO	CDKL5	COX10	DNAJC5	
ALG3	ATP6AP2	CELF2	COX11	DNAJC6	
ALG6	ATP6V0A1	CENPE	COX15	DNM1	
ALG8	ATP6V0A2	CENPJ	COX6B1	DNM1L	
ALG9	ATP6V0C	CEP85L	CPA6	DOCK7	
ALKBH8	ATP6V1A	CERS1	CPLX1	DOLK	
ALPL	ATP7A	CHD2	CPSF3	DPAGT1	
AMACR	ATRX	CHD4	CPT2	DPH5	
AMPD2	BAP1	CHD5	CREBBP	DPM1	
AMT	BCKDHA	CHKA	CRELD1	DPM2	
ANK2	BCKDHB	CHRNA2	CSF1R	DPYD	
ANKLE2	BCKDK	CHRNA4	CSNK1G1	DPYS	
ANKRD11	BCS1L	CHRN2B	CSNK2B	DROSHA	
AP1G1	BLOC1S1	CIC	CSTB	DTYMK	
AP2M1	BOLA3	CLCN1	CTC1	DYNC1H1	

DYRK1A	FIG4	GNB1	HRAS	KIF5A
EARS2	FKRP	GNB5	HSD17B10	KIF5C
ECHS1	FKTN	ONE	HSD17B4	KLHL20
ECM1	FLNA	GOLGA2	HSPD1	KMT2E
EEF1A2	FOLR1	GOSR2	HTRA1	KPTN
EFHC1	FOXG1	GOT2	HTRA2	KRAS
EFTUD2	FOXRED1	GPAA1	HTT	L2HGDH
EHMT1	FRMD5	GPHN	IBA57	LAMB1
EIF2AK2	FRRS1L	GRIA2	ICK	LAMC3
EIF2B1	FUCA1	GRIA3	IER3IP1	LARGE1
EIF2B2	FUK	GRIA4	IFIH1	LARS
EIF2B3	FUT8	GRIK2	IKBKG	LETM1
EIF2B4	GABBR2	GRIN1	IQSEC2	LGI1
EIF2B5	GABRA1	GRIN2A	IRF2BPL	LIAS
EIF2S3	GABRA2	GRIN2B	ISPD	LIPT1
EIF3F	GABRA5	GRIN2D	ITPA	LIPT2
EIF4A2	GABRB1	GRM7	JAKMIP1	LMAN2L
EMC10	GABRB2	GRN	KARS	LMBRD2
EML1	GABRB3	GSS	KAT5	LMNB1
EMX2	GABRD	GTPBP2	KAT8	LMNB2
ENTPD1	GABRE	GTPBP3	KATNB1	LNPB
EPG5	GABRG2	GUF1	KCNA1	LRPPRC
EPM2A	GAD1	H3F3A	KCNA2	LSS
EPRS	GAL	H3F3B	KCNA3	LYRM7
ERMARD	GALC	HACE1	KCNB1	LYST
ESAM	GALNT2	HAX1	KCNC1	MACF1
ETFA	GAMT	HCCS	KCNC2	MADD
ETFB	GBA	HCFC1	KCND2	MAF
ETFDH	GCDH	HCN1	KCNH1	MAGI2
ETHE1	GCH1	HCN2	KCNH5	MANBA
EXOC7	GCSH	HEATR5B	KCNJ10	MAP2K1
EXOSC3	GFAP	HECTD4	KCNJ11	MAP2K2
EXT2	GFM1	HECW2	KCNK4	MARS2
FA2H	GFM2	HEPACAM	KCNMA1	MAST1
FAM126A	GJC2	HERC1	KCNQ2	MAST3
FAM50A	GLB1	HERC2	KCNQ3	MAST4
FAR1	GLDC	HEXA	KCNQ5	MBD5
FARS2	GLI3	HEXB	KCNT1	MBOAT7
FASTKD2	GLRA1	HIBCH	KCNT2	MDH2
FBXL4	GLRA2	HID1	KCTD3	MECP2
FBXO11	GLRB	HLCS	KCTD7	MED11
FBXO28	GLS	HMGCL	KDM5C	MED12
FDFT1	GLUD1	HNRNP2	KDM6B	MED17
FDX2	GLUL	HNRNPR	KIAA1109	MED27
FGF12	GLYCTK	HNRNPU	KIF11	MEF2C
FGF13	GM2A	H0XA1	KIF1A	MFF
FGFR3	GNAO1	HPDL	KIF1BP	MFSD2A
FH	GNAQ	HPRT1	KIF2A	MFSD8

MINPP1	NHLRC1	PEX10	PNPO	RALGAPA1
MIPEP	NKX6-2	PEX12	PNPT1	RANBP2
MLC1	NOTCH3	PEX13	POLG	RARS
MMACHC	NPRL2	PEX14	POLG2	RARS2
MMADHC	NPRL3	PEX16	POLR3A	RELN
MOCS1	NR2F1	PEX19	POLR3B	RFT1
MOCS2	NR4A2	PEX2	POMGNT1	RHEB
MOGS	NRROS	PEX26	POMT1	RHOBTB2
MPDU1	NRXN1	PEX3	POMT2	RMND1
MPDZ	NSD1	PEX5	PPFIBP1	RNASEH2A
MRPL44	NSDHL	PEX6	PPIL1	RNASEH2B
MTFMT	NSF	PEX7	PPP1R15B	RNASEH2C
MTHFR	NSRP1	PGK1	PPP1R3F	RNASET2
MTHFS	NT5C2	PGM2L1	PPP2CA	RNF113A
MTOR	NTRK2	PHACTR1	PPP3CA	RNF13
MTR	NUBPL	PHF6	PPT1	RNF2
NACC1	NUP214	PHGDH	PRDM8	RNF216
NAGA	NUS1	PIDD1	PRICKLE1	ROGDI
NAPB	OCLN	PIGA	PRICKLE2	RORA
NARS	OFD1	PIGB	PRIMA1	RORB
NARS2	OGDHL	PIGC	PRMT7	RPIA
NBEA	OPHN1	PIGG	PRODH	RRM2B
NCDN	OTUD6B	PIGH	PRPF8	RTN4IP1
NDE1	OTUD7A	PIGK	PRRT2	RTTN
NDP	OTX2	PIGM	PRUNE1	RUSC2
NDST1	OXR1	PIGN	PSAP	RYR2
NDUFA1	P4HTM	PIGO	PSAT1	SAMD12
NDUFA10	PABPC1	PIGP	PSPH	SAMHD1
NDUFA2	PACS1	PIGQ	PTCD3	SARS
NDUFAF2	PACS2	PIGS	PTCH1	SASS6
NDUFAF3	PAFAH1B1	PIGT	PTEN	SATB1
NDUFAF4	PAH	PIGU	PTF1A	SATB2
NDUFAF5	PAK1	PIGV	PTPN23	SCAF4
NDUFAF6	PARP6	PIGW	PTS	SCAMP5
NDUFS1	PARS2	PIK3R2	PUM1	SCARB2
NDUFS2	PCCA	PIP5K1C	PURA	SCN1A
NDUFS4	PCCB	PITRM1	PYCR2	SCN1B
NDUFS6	PCDH12	PLA2G6	QARS	SCN2A
NDUFS7	PCDH19	PLAA	QDPR	SCN3A
NDUFS8	PCDHGC4	PLCB1	RAB11A	SCN8A
NDUFV1	PCLO	PLEKHG2	RAB11B	SCN9A
NECAP1	PCYT2	PLK1	RAB18	SCO1
NEDD4L	PDHA1	PLP1	RAB39B	SCO2
NEU1	PDHB	PLPBP	RAB3GAP1	SDHA
NEUROD2	PDHX	PLXNA1	RAB3GAP2	SDHAF1
NEXMIF	PDSS2	PMM2	RAB5C	SEMA6B
NFU1	PET100	PMPCB	RAC3	SEPSECS
NGLY1	PEX1	PNKP	RALA	SERAC1

SERPINI1	SPATA5L1	TMEM222	UFM1
SETBP1	SPR	TMEM63B	UFSP2
SETD1A	SPTAN1	TMEM70	UGDH
SETD1B	SPTBN1	TMX2	UGP2
SETD5	SPTBN4	TNK2	UNC80
SGSH	SRPX2	TNPO2	USP18
SHANK3	SSR4	TPK1	USP7
SHQ1	ST3GAL3	TPP1	VAMP2
SIK1	ST3GAL5	TRA2B	VARS
SIX3	STAG1	TRAF7	VLDLR
SLC12A5	STAMBP	TRAK1	VPS11
SLC12A6	STARD7	TRAPPC12	VPS13A
SLC13A5	STATH	TRAPPC4	VPS50
SLC16A2	STRADA	TRAPPC6B	VPS53
SLC19A3	STX1B	TREX1	WARS2
SLC1A2	STXBP1	TRIM8	WASF1
SLC1A4	SUCLA2	TRIP13	WDR26
SLC20A2	SUCLG1	TRIT1	WDR37
SLC25A1	SUMF1	TRMT10A	WDR45
SLC25A12	SUOX	TRPM3	WDR45B
SLC25A15	SURF1	TRPM6	WDR62
SLC25A22	SV2A	TRRAP	WDR73
SLC25A42	SYN1	TSC1	WNK3
SLC2A1	SYNCRIP	TSC2	WWOX
SLC31A1	SYNGAP1	TSEN15	XK
SLC32A1	SYNJ1	TSEN2	XPR1
SLC35A1	SZT2	TSEN34	YIF1B
SLC35A2	TAF1	TSEN54	YIPF5
SLC35A3	TAF8	TSFM	YWHAG
SLC38A3	TANC2	TTC19	YY1
SLC39A8	TANGO2	TUBA1A	ZBTB18
SLC45A1	TBC1D20	TUBA8	ZBTB47
SLC46A1	TBC1D24	TUBB	ZDHHC9
SLC5A6	TBC1D2B	TUBB2A	ZEB2
SLC6A1	TBCD	TUBB2B	ZFYVE26
SLC6A5	TBCE	TUBB3	ZMIZ1
SLC6A8	TBCK	TUBB4A	ZMYM2
SLC9A6	TBL1XR1	TUBG1	ZNF142
SMARCA2	TCF4	TUBGCP2	ZNF335
SMARCC2	TDP2	TXNRD1	ZNFX1
SMC1A	TEFM	U2AF2	ZNHIT3
SMS	TELO2	UBA5	ZSWIM6
SNAP25	TET3	UBAP2L	
SNF8	TFE3	UBE2A	
SNIP1	TIAM1	UBE3A	
SNX27	TIMM50	UBR7	
SOX10	TK2	UBTF	
SPATA5	TMEM106B	UFC1	