

epiSEEK® Comprehensive Sequence Analysis of Epilepsy and Seizure Disorders (471 genes)

ABAT	BCKDK	COX10	FKTN	GPHN
ABCC2	BCS1L	COX15	FLNA	GPR55
ABCC8	BRAF	CPT1A	FLVCR2	GPR56
ACOX1	BRAT1	CPT2	FOLR1	GPR98
ACY1	BRD2	CSTB	FOXG1	GRIA3
ADCK3	BTD	CTSA	FOXH1	GRIN1
ADSL	BUB1B	CTSD	FUCA1	GRIN2A
AGA	C12orf57	CTSF	GABBR1	GRIN2B
AGTR2	C12orf65	CUL4B	GABBR2	GUSB
AHI1	CACNA1A	CYP2C19	GABRA1	HCN1
AKT3	CACNA1H	CYP2C9	GABRA2	HCN2
ALDH4A1	CACNB4	CYP3A4	GABRA3	HCN3
ALDH5A1	CASK	CYP3A5	GABRA4	HCN4
ALDH7A1	CASR	DAGLA	GABRA5	HERC2
ALG1	CBL	DBT	GABRA6	HEXA
ALG11	CC2D2A	DCLK2	GABRB1	HEXB
ALG12	CCDC88C	DCX	GABRB2	HGSNAT
ALG13	CCL2	DDC	GABRB3	HNRNPU
ALG2	CDK5RAP2	DDOST	GABRD	HPD
ALG3	CDKL5	DEPDC5	GABRE	HRAS
ALG6	CDON	DHCR7	GABRG1	HSD17B10
ALG8	CENPJ	DLD	GABRG2	HSD17B4
ALG9	CEP152	DLGAP2	GABRG3	HYAL1
AMT	CEP290	DNAJC5	GABRP	IDH2
APTX	CHD2	DOLK	GABRQ	IDS
ARFGEF2	CHRNA2	DPAGT1	GABRR1	IDUA
ARG1	CHRNA4	DPM1	GABRR2	INPP5E
ARHGEF9	CHRNA7	DPM3	GABRR3	IQSEC2
ARL13B	CHRNB2	DPYD	GALC	JRK
ARSA	CLCN2	DYRK1A	GALNS	KANSL1
ARSB	CLCNKA	EFHC1	GAMT	KAT6B
ARX	CLCNKB	EFHC2	GATM	KCNA1
ASAH1	CLN3	EIF2B1	GCDH	KCNAB1
ASPA	CLN5	EIF2B2	GCSH	KCNJ1
ASPM	CLN6	EIF2B3	GFAP	KCNJ10
ATIC	CLN8	EIF2B4	GJD2	KCNJ11
ATN1	CNR1	EIF2B5	GLB1	KCNMA1
ATP1A2	CNR2	ELP4	GLDC	KCNQ2
ATP1A3	CNTN2	EMX2	GLI2	KCNQ3
ATP2A2	CNTNAP2	EOMES	GLI3	KCNT1
ATP5A1	COG1	EPM2A	GLRA1	KCNV2
ATP6AP2	COG4	ETFA	GLRB	KCTD7
ATP6V0A2	COG5	ETFB	GLUD1	KDM5C
ATP7A	COG6	ETFDH	GLUL	KIAA1279
ATPAF2	COG7	FAAH	GNE	KMT2D
ATR	COG8	FGD1	GNPTAB	KRAS
ATRX	COL18A1	FGF8	GNPTG	L2HGDH
B4GALT1	COL4A1	FGFR3	GNS	LAMA2
BCKDHA	COQ2	FH	GOSR2	LARGE
BCKDHB	COQ9	FKRP	GPC3	LBR

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LGI1	NODAL	POMT2	SLC16A2	TPP1
LIAS	NOTCH3	PPT1	SLC17A5	TREX1
LIG4	NPC1	PQBP1	SLC19A3	TRPM6
LRPPRC	NPC2	PRICKLE1	SLC1A3	TSC1
MAGI2	NPHP1	PRICKLE2	SLC25A15	TSC2
MAGT1	NRAS	PRODH	SLC25A19	TSEN2
MAP2K1	NRXN1	PRRT2	SLC25A22	TSEN34
MAP2K2	OFD1	PSAP	SLC2A1	TSEN54
MAPK10	OPA1	PSAT1	SLC35A1	TUBA1A
MBD5	OPHN1	PTCH1	SLC35A2	TUBA8
MCOLN1	PAFAH1B1	PTPN11	SLC35C1	TUBB2B
MCPH1	PAK3	QDPR	SLC46A1	TUSC3
ME2	PANK2	RAB39B	SLC4A10	UBE3A
MECP2	PAX6	RAB3GAP1	SLC6A4	VANGL1
MED12	PC	RAF1	SLC6A5	VDAC1
MED17	PCDH19	RAI1	SLC6A8	VPS13A
MEF2C	PCNT	RARS2	SLC9A6	VPS13B
MFSD8	PDHA1	RBFOX1	SMC1A	VRK1
MGAT2	PDHX	RELN	SMC3	WDR62
MGLL	PDSS1	RFT1	SMPD1	ZEB2
MGME1	PDSS2	RNASEH2A	SMS	ZIC2
MLC1	PEX1	RNASEH2B	SNAP25	
MMACHC	PEX10	RNASEH2C	SNAP29	
MOCS1	PEX12	RPGRIP1L	SNIP1	
MOCS2	PEX13	RTTN	SOS1	
MOGS	PEX14	SAMHD1	SPRED1	
MPDU1	PEX16	SCARB2	SPTAN1	
MPI	PEX19	SCN10A	SRD5A3	
MTHFR	PEX2	SCN11A	SRPX2	
MTOR	PEX26	SCN1A	ST3GAL3	
MTR	PEX3	SCN1B	ST3GAL5	
MTRR	PEX5	SCN2A	STIL	
NAGLU	PEX6	SCN2B	STRADA	
NDE1	PEX7	SCN3A	STXBP1	
NDUFA1	PGK1	SCN3B	SUCLA2	
NDUFA2	PGM1	SCN4A	SUMF1	
NDUFAF6	PHF6	SCN4B	SUOX	
NDUFS1	PHGDH	SCN5A	SURF1	
NDUFS3	PIGV	SCN7A	SYN1	
NDUFS4	PIK3CA	SCN8A	SYNGAP1	
NDUFS7	PIK3R2	SCN9A	SYP	
NDUFS8	PLA2G6	SCO2	TACO1	
NDUFV1	PLCB1	SDHA	TBC1D24	
NEDD4L	PLP1	SERPINI1	TBX1	
NEU1	PMM2	SETBP1	TCF4	
NF1	PNKP	SGCE	TGIF1	
NGLY1	PNPO	SGSH	TMEM165	
NHEJ1	POLG	SHH	TMEM216	
NHLRC1	POMGNT1	SHOC2	TMEM67	
NIPBL	POMT1	SIX3	TMEM70	