

OmicaLabs

Neurology — long (genome)

Gene list · version v1.0 · 2026-09-09 · 487 genes · Current HGNC symbols · GRCh38 / MANE

AAAS	AARS2	ABAT	ABCA7	ABCB7
ABCD1	ABHD12	ABHD5	ACO2	ACP5
ACTB	ADAR	ADCY5	AFG3L2	AHDC1
AHI1	AIMP1	ALDH18A1	ALG6	ALS2
AMPD2	ANG	ANO10	ANO3	ANXA11
AP4B1	AP4E1	AP4M1	AP4S1	AP5Z1
APOE	APP	APTX	ARL13B	ARL3
ARL6IP1	ARMC9	ARSA	ARSI	ASNS
ASS1	ATAD3A	ATCAY	ATG5	ATL1
ATM	ATP13A2	ATP1A2	ATP1A3	ATP2B3
ATP2B4	ATP6AP2	ATP7A	ATP7B	ATP8A2
ATXN1	ATXN10	ATXN2	ATXN3	ATXN7
ATXN8OS	AUH	B4GALNT1	B9D1	BRAT1
BSCL2	C9	C9orf72	CA8	CACNA1A
CACNA1C	CACNA1G	CACNB4	CAMTA1	CAPN1
CARS2	CASK	CC2D2A	CCDC88C	CCT5
CEP104	CEP120	CEP290	CEP41	CHCHD10
CHCHD2	CHMP2B	CHP1	CIZ1	CLCN2
CLN3	CLN5	CLN6	CLN8	CLPP
CNTNAP2	COA7	COASY	COG5	COL4A1
COL4A2	COL6A3	COQ2	COQ4	COQ8A
COQ9	COX10	COX14	COX15	COX20
COX6B1	COX8A	CP	CPLANE1	CPT1C
CSF1R	CSNK1D	CSPP1	CST3	CSTB
CTBP1	CTDP1	CTNNB1	CTSD	CTSF
CWF19L1	CYP27A1	CYP2U1	CYP7B1	DAB1
DARS1	DARS2	DCTN1	DDHD1	DDHD2
DMPK	DNA2	DNAJC19	DNAJC3	DNAJC5
DNAJC6	DNMT1	DPM1	DSTYK	EARS2
EBF3	ECHS1	EEF2	EIF2B1	EIF2B2
EIF2B3	EIF2B4	EIF2B5	ELOVL4	ELOVL5
ELP2	ENTPD1	EPM2A	ERBB4	ERCC4
ERLIN1	ERLIN2	EXOSC3	EXOSC8	FA2H
FARS2	FASTKD2	FAT2	FBXL4	FBXO7
FGF12	FGF14	FIG4	FLVCR1	FMR1
FOLR1	FTL	FUS	FXN	GAD1
GALC	GAN	GBA1	GBA2	GCH1

GDAP2	GFAP	GJC2	GLB1	GLDC
GLRX5	GM2A	GNAL	GNAO1	GNB1
GOSR2	GPT2	GRID2	GRIK2	GRM1
GRN	GSX2	HARS1	HEXA	HEXB
HIBCH	HNRNPA1	HNRNPA2B1	HPCA	HSD17B4
HSPD1	HTRA1	HTRA2	HTT	HYCC1
IBA57	IFIH1	IFRD1	INPP5E	ITM2B
ITPR1	KATNIP	KCNA1	KCNA2	KCNC1
KCNC3	KCND3	KCNJ10	KCNK18	KCTD17
KCTD7	KIAA0586	KIDINS220	KIF1A	KIF1C
KIF5A	KLC2	KMT2B	L1CAM	L2HGDH
LAMA1	LMNB1	LMNB2	LRP4	LRRK2
LYST	MAG	MAPT	MARS2	MATR3
MCOLN1	MECP2	MECR	MED13L	MFSD8
MKS1	MMACHC	MMADHC	MME	MPV17
MPZ	MRE11	MTFMT	MTPAP	MTRFR
MTTP	MYH14	MYORG	NADK2	NAGLU
NALCN	NDUFV1	NEFH	NEK1	NHLRC1
NIPA1	NKX2-1	NKX6-2	NOTCH3	NPC1
NPC2	NPHP1	NT5C2	OPA1	OPA3
OPHN1	OPTN	PANK2	PARK7	PAX6
PC	PCDH12	PCNA	PDE6D	PDGFB
PDGFRB	PDHA1	PDHX	PDSS2	PDYN
PET100	PEX10	PEX16	PEX6	PEX7
PFN1	PGAP1	PGK1	PHYH	PIBF1
PIK3R5	PINK1	PITRM1	PLA2G6	PLD3
PLEKHG4	PLP1	PMM2	PMPCA	PNKD
PNKP	PNPLA6	PODXL	POLG	POLR1C
POLR3A	POLR3B	PPT1	PRKCG	PRKN
PRKRA	PRNP	PRPS1	PRRT2	PSAP
PSEN1	PSEN2	PTRH2	PTS	PUM1
RAB39B	REEP1	REEP2	RFC1	RNASEH2B
RNF170	RNF216	RPGRIP1L	RPL10	RRM2B
RTN2	RUBCN	SACS	SAMD9L	SCARB2
SCN1A	SCN2A	SCN8A	SCO1	SCP2
SCYL1	SDHA	SERAC1	SERPINI1	SETX
SGCE	SIGMAR1	SIL1	SLC16A2	SLC17A5
SLC1A3	SLC1A4	SLC20A2	SLC25A15	SLC25A46
SLC2A1	SLC30A10	SLC33A1	SLC39A14	SLC4A4
SLC52A2	SLC52A3	SLC6A1	SLC6A3	SLC9A1
SLC9A6	SNAP25	SNCA	SNX14	SOD1
SORL1	SOX10	SPART	SPAST	SPG11

SPG21	SPG7	SPR	SPTAN1	SPTBN2
SQSTM1	STUB1	STXBP1	SUFU	SUMF1
SURF1	SYNE1	SYNJ1	SYT14	TACO1
TAF1	TANGO2	TARDBP	TBC1D24	TBCD
TBCE	TBK1	TCTN1	TCTN2	TCTN3
TDP1	TDP2	TECPR2	TENM4	TFG
TGM6	TH	THAP1	TIMM8A	TMEM138
TMEM216	TMEM231	TMEM237	TMEM240	TMEM67
TOR1A	TPK1	TPP1	TRAPPC11	TREM2
TREX1	TRPC3	TSEN54	TSFM	TTBK2
TTC19	TTPA	TTR	TUBA4A	TUBB4A
TWNK	TYROBP	UBA5	UBQLN2	UCHL1
USP8	VAC14	VAMP1	VAPB	VAR52
VCP	VLDLR	VPS11	VPS13A	VPS13C
VPS13D	VPS35	VPS37A	VWA3B	WARS2
WASHC5	WDR45	WDR45B	WDR48	WDR73
WDR81	WFS1	WWOX	XK	XPR1
XRCC1	ZFR	ZFYVE26	ZFYVE27	ZMYND11
ZNF423	ZNF592			