

Gene	Alias	% of coding sequence sufficiently covered to detect heterozygous	panel
AAAS		100%	Neuropathy
AARS1		100%	Neuropathy
ABCA1		100%	Neuropathy
ABCD1		100%	Neuropathy
ABHD12		100%	Neuropathy
ACO2		100%	Neuropathy
ADPRS		100%	Neuropathy
AFG3L2		100%	Neuropathy
AGRN		100%	Neuropathy
AGTPBP1		100%	Neuropathy
AGXT		100%	Neuropathy
AHNAK2		97%	Neuropathy
AIFM1		100%	Neuropathy
AMACR		100%	Neuropathy
ANO3		100%	Neuropathy
AP1S1		100%	Neuropathy
APOA1		100%	Neuropathy
APTX		100%	Neuropathy
AR		100%	Neuropathy
ARHGEF10		100%	Neuropathy
ARHGEF28		100%	Neuropathy
ARSA		100%	Neuropathy
ASAH1		99%	Neuropathy
ASCC1		90%	Neuropathy
ATAD3A		100%	Neuropathy
ATL1		100%	Neuropathy
ATL3		98%	Neuropathy
ATM		100%	Neuropathy
ATP1A1		100%	Neuropathy
ATP1A2		100%	Neuropathy
ATP7A		100%	Neuropathy
B4GALNT1		100%	Neuropathy
BAG3		100%	Neuropathy
BCKDHB		100%	Neuropathy
BICD2		100%	Neuropathy
BSCL2		100%	Neuropathy
BTD		100%	Neuropathy
C1orf94		100%	Neuropathy
C1orf194		100%	Neuropathy
C12orf65		100%	Neuropathy
CACNA1A		100%	Neuropathy
CACNA1S		100%	Neuropathy
CADM3		100%	Neuropathy
CCT5		100%	Neuropathy
CD59		100%	Neuropathy
CHCHD10		100%	Neuropathy

CLTCL1		100%	Neuropathy
CNTNAP1		100%	Neuropathy
COA7		100%	Neuropathy
COL6A5		100%	Neuropathy
COX6A1		100%	Neuropathy
COX10		100%	Neuropathy
CPOX		100%	Neuropathy
CTDP1		99%	Neuropathy
CYP27A1		100%	Neuropathy
DARS2		100%	Neuropathy
DCAF8		100%	Neuropathy
DCTN1		100%	Neuropathy
DCTN2		100%	Neuropathy
DEGS1		100%	Neuropathy
DGAT2		100%	Neuropathy
DGUOK		100%	Neuropathy
DHTKD1		100%	Neuropathy
DMXL2		100%	Neuropathy
DNAJB2		100%	Neuropathy
DNAJC3		100%	Neuropathy
DNAJC30		100%	Neuropathy
DNM1L		100%	Neuropathy
DNM2		100%	Neuropathy
DNMT1		99%	Neuropathy
DRP2		100%	Neuropathy
DST		100%	Neuropathy
DYNC1H1		100%	Neuropathy
ECHS1		100%	Neuropathy
EGR2		100%	Neuropathy
ELP1		100%	Neuropathy
EMILIN1		100%	Neuropathy
ERCC6		100%	Neuropathy
ERCC8		100%	Neuropathy
ETFDH		100%	Neuropathy
EXOSC3		100%	Neuropathy
EXOSC8		100%	Neuropathy
EXOSC9		100%	Neuropathy
FAH		100%	Neuropathy
FAM126A		100%	Neuropathy
FBLN5		100%	Neuropathy
FBXO38		100%	Neuropathy
FDXR		100%	Neuropathy
FGD4		99%	Neuropathy
FIG4		100%	Neuropathy
FLVCR1		100%	Neuropathy
FUS		100%	Neuropathy
FXN		100%	Neuropathy
GALC		100%	Neuropathy
GAN		100%	Neuropathy
GARS1		100%	Neuropathy

GBA2		100%	Neuropathy
GBF1		100%	Neuropathy
GDAP1		100%	Neuropathy
GJB1		100%	Neuropathy
GJB3		100%	Neuropathy
GJC2		100%	Neuropathy
GLA		100%	Neuropathy
GNB4		100%	Neuropathy
GNE		100%	Neuropathy
GPT2		100%	Neuropathy
GRM1		100%	Neuropathy
GSN		100%	Neuropathy
HADHA		100%	Neuropathy
HADHB		100%	Neuropathy
HARS1		100%	Neuropathy
HCN1		100%	Neuropathy
HEXA		100%	Neuropathy
HINT1		100%	Neuropathy
HK1		100%	Neuropathy
HMBS		100%	Neuropathy
HNRNPA1		100%	Neuropathy
HOXD10		100%	Neuropathy
HSPB1		100%	Neuropathy
HSPB3		100%	Neuropathy
HSPB8		100%	Neuropathy
IARS2		100%	Neuropathy
IFRD1		100%	Neuropathy
IGHMBP2		100%	Neuropathy
INF2		100%	Neuropathy
IQGAP3		100%	Neuropathy
ITPR3		100%	Neuropathy
JAG1		100%	Neuropathy
KARS1		100%	Neuropathy
KCNA2		100%	Neuropathy
KCNA4		100%	Neuropathy
KCNK18		100%	Neuropathy
KCNQ3		100%	Neuropathy
KIF1A		100%	Neuropathy
KIF1B		100%	Neuropathy
KIF1C		100%	Neuropathy
KIF5A		100%	Neuropathy
KIF26B		100%	Neuropathy
KLC2		100%	Neuropathy
KLHL13		100%	Neuropathy
LAMA2		100%	Neuropathy
LAS1L		100%	Neuropathy
LITAF		100%	Neuropathy
LMNA		100%	Neuropathy
LRSAM1		100%	Neuropathy
LYST		100%	Neuropathy

MAG		100%	Neuropathy
MARS1		100%	Neuropathy
MATR3		100%	Neuropathy
MCAT		100%	Neuropathy
MCM3AP		100%	Neuropathy
MED25		100%	Neuropathy
MFN2		100%	Neuropathy
MICAL1		100%	Neuropathy
MMACHC		100%	Neuropathy
MME		100%	Neuropathy
MORC2		100%	Neuropathy
MPV17		100%	Neuropathy
MPZ		100%	Neuropathy
MTMR2		100%	Neuropathy
MTPAP		100%	Neuropathy
MTTP		100%	Neuropathy
MYH14		100%	Neuropathy
MYOT		100%	Neuropathy
NAGA		100%	Neuropathy
NAGLU		100%	Neuropathy
NARS1		100%	Neuropathy
NARS2		98%	Neuropathy
NDRG1		100%	Neuropathy
NDUFAF5		100%	Neuropathy
NDUFS2		100%	Neuropathy
NDUFS6		100%	Neuropathy
NEFH		100%	Neuropathy
NEFL		100%	Neuropathy
NGF		100%	Neuropathy
NMNAT2		100%	Neuropathy
NR2F1		99%	Neuropathy
NTRK1		100%	Neuropathy
NUDT2		100%	Neuropathy
OPA1		100%	Neuropathy
OPA3		100%	Neuropathy
PDHA1		99%	Neuropathy
PDHB		100%	Neuropathy
PDK3		100%	Neuropathy
PDXK		100%	Neuropathy
PDYN		100%	Neuropathy
PEX1		100%	Neuropathy
PEX7		100%	Neuropathy
PEX10		100%	Neuropathy
PEX12		100%	Neuropathy
PHYH		100%	Neuropathy
PIEZO2		100%	Neuropathy
PLA2G6		100%	Neuropathy
PLD3		100%	Neuropathy
PLEKHG5		100%	Neuropathy
PLP1		100%	Neuropathy

PMM2		100%	Neuropathy
PMP2		100%	Neuropathy
PMP22		100%	Neuropathy
PNKP		100%	Neuropathy
PNPLA6		100%	Neuropathy
POLG		100%	Neuropathy
POLG2		100%	Neuropathy
POLR3A		100%	Neuropathy
POLR3B		100%	Neuropathy
PPOX		100%	Neuropathy
PRDM12		92%	Neuropathy
PRKCG		100%	Neuropathy
PRNP		100%	Neuropathy
PRPS1		100%	Neuropathy
PRUNE1		100%	Neuropathy
PRX		100%	Neuropathy
PTEN		100%	Neuropathy
PTPN11		100%	Neuropathy
PTRH2		100%	Neuropathy
RAB7A		100%	Neuropathy
RBM7		100%	Neuropathy
REEP1		100%	Neuropathy
RETREG1		100%	Neuropathy
RFC1		100%	Neuropathy
RNF170		100%	Neuropathy
RTN4IP1		100%	Neuropathy
SACS		100%	Neuropathy
SAMD9L		100%	Neuropathy
SARM1		100%	Neuropathy
SBF1		100%	Neuropathy
SBF2		100%	Neuropathy
SCARB2		100%	Neuropathy
SCN9A		100%	Neuropathy
SCN10A		100%	Neuropathy
SCN11A		100%	Neuropathy
SCO2		100%	Neuropathy
SCP2		100%	Neuropathy
SCYL1		100%	Neuropathy
SEPSECS		100%	Neuropathy
SEPTIN9		100%	Neuropathy
SETX		100%	Neuropathy
SGPL1		100%	Neuropathy
SH3BP4		100%	Neuropathy
SH3TC2		100%	Neuropathy
SIGMAR1		100%	Neuropathy
SLC5A6		100%	Neuropathy
SLC5A7		100%	Neuropathy
SLC9A3R1		100%	Neuropathy
SLC12A6		100%	Neuropathy
SLC25A19		100%	Neuropathy

SLC25A21		100%	Neuropathy
SLC25A46		100%	Neuropathy
SLC52A2		100%	Neuropathy
SLC52A3		100%	Neuropathy
SMAD3		100%	Neuropathy
SMN1		100%	Neuropathy
SMN2		100%	Neuropathy
SOD1		100%	Neuropathy
SORD		92%	Neuropathy
SOX10		100%	Neuropathy
SPAST		100%	Neuropathy
SPG7		100%	Neuropathy
SPG11		100%	Neuropathy
SPTAN1		100%	Neuropathy
SPTBN4		100%	Neuropathy
SPTLC1		100%	Neuropathy
SPTLC2		100%	Neuropathy
SPTLC3		100%	Neuropathy
SUCLA2		100%	Neuropathy
SURF1		100%	Neuropathy
SYT2		100%	Neuropathy
TBCE		100%	Neuropathy
TBCK		100%	Neuropathy
TDP1		100%	Neuropathy
TDRKH		100%	Neuropathy
TECPR2		100%	Neuropathy
TFG		100%	Neuropathy
TMEM126A		100%	Neuropathy
TRIM2		100%	Neuropathy
TRIP4		100%	Neuropathy
TRMT5		100%	Neuropathy
TRPA1		99%	Neuropathy
TRPM8		100%	Neuropathy
TRPV1		100%	Neuropathy
TRPV3		100%	Neuropathy
TRPV4		100%	Neuropathy
TTPA		100%	Neuropathy
TTR		100%	Neuropathy
TUBB3		100%	Neuropathy
TWNK		100%	Neuropathy
TYMP		100%	Neuropathy
UBA1		100%	Neuropathy
UBA5		94%	Neuropathy
UQCRC1		100%	Neuropathy
VAPB		100%	Neuropathy
VCP		100%	Neuropathy
VPS13A		100%	Neuropathy
VRK1		100%	Neuropathy
VWA1		99%	Neuropathy
WARS1		100%	Neuropathy

WNK1		100%	Neuropathy
XK		100%	Neuropathy
XPA		100%	Neuropathy
XRCC1		100%	Neuropathy
YARS1		100%	Neuropathy
ZFHX2		100%	Neuropathy
ZFYVE26		100%	Neuropathy