

GeDiPNet Cluster 239 -- Top Shared Genes

Curated genes (disease_gdp) linked to 2 or more of this cluster's member diseases, most widely shared first. Data as of: 2026-10-08 03:15:01. · Rows: 67 · Generated: 2026-10-07 22:44:29

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
B4GALNT1	3	7	complex hereditary spastic paraplegia; Hereditary spastic paraplegia; Spastic paraplegia
DSTYK	3	7	complex hereditary spastic paraplegia; Hereditary spastic paraplegia; Spastic paraplegia
ENTPD1	3	7	complex hereditary spastic paraplegia; Hereditary spastic paraplegia; Spastic paraplegia
ERLIN1	3	7	Hereditary spastic paraplegia; hereditary spastic paraplegia 62; Spastic paraplegia
ERLIN2	3	7	Hereditary spastic paraplegia; hereditary spastic paraplegia 18; Spastic paraplegia
GBA2	3	7	complex hereditary spastic paraplegia; Hereditary spastic paraplegia; Spastic paraplegia
MAG	3	7	complex hereditary spastic paraplegia; Hereditary spastic paraplegia; Spastic paraplegia
NT5C2	3	7	complex hereditary spastic paraplegia; Hereditary spastic paraplegia; Spastic paraplegia
SLC16A2	3	7	Allan-herndon-dudley syndrome; Hereditary spastic paraplegia; Spastic paraplegia
SPG11	3	7	Hereditary spastic paraplegia; hereditary spastic paraplegia 11; Spastic paraplegia
VPS37A	3	7	complex hereditary spastic paraplegia; Hereditary spastic paraplegia; Spastic paraplegia
ABCD1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
ABHD16A	2	7	Hereditary spastic paraplegia; Spastic paraplegia
ALDH18A1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
ALS2	2	7	Hereditary spastic paraplegia; Spastic paraplegia
AMPD2	2	7	Hereditary spastic paraplegia; Spastic paraplegia
AP4B1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
AP4E1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
AP4M1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
AP4S1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
AP5Z1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
ARHGAP9	2	7	Hereditary spastic paraplegia; Spastic paraplegia
ARL6IP1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
ARSI	2	7	Hereditary spastic paraplegia; Spastic paraplegia
ATL1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
BICD2	2	7	Hereditary spastic paraplegia; Spastic paraplegia
BSCL2	2	7	Hereditary spastic paraplegia; Spastic paraplegia
C19ORF12	2	7	Hereditary spastic paraplegia; Spastic paraplegia
CNNM2	2	7	Hereditary spastic paraplegia; Spastic paraplegia
CPT1C	2	7	Hereditary spastic paraplegia; Spastic paraplegia
CYP2U1	2	7	Hereditary spastic paraplegia; Spastic paraplegia

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
CYP7B1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
DCLRE1B	2	7	Hereditary spastic paraplegia; Spastic paraplegia
DDHD1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
DDHD2	2	7	Hereditary spastic paraplegia; Spastic paraplegia
FA2H	2	7	Hereditary spastic paraplegia; Spastic paraplegia
FARS2	2	7	Hereditary spastic paraplegia; Spastic paraplegia
GJC2	2	7	Hereditary spastic paraplegia; Spastic paraplegia
HSPD1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
KIF1A	2	7	Hereditary spastic paraplegia; Spastic paraplegia
KIF1C	2	7	Hereditary spastic paraplegia; Spastic paraplegia
KIF5A	2	7	Hereditary spastic paraplegia; Spastic paraplegia
L1CAM	2	7	Hereditary spastic paraplegia; Spastic paraplegia
MARS1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
MTRFR	2	7	Hereditary spastic paraplegia; Spastic paraplegia
NIPA1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
PGAP1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
PLP1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
PNPLA6	2	7	Hereditary spastic paraplegia; Spastic paraplegia
REEP1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
REEP2	2	7	Hereditary spastic paraplegia; Spastic paraplegia
RTN2	2	7	Hereditary spastic paraplegia; Spastic paraplegia
SACS	2	7	Hereditary spastic paraplegia; Spastic paraplegia
SETX	2	7	Hereditary spastic paraplegia; Spastic paraplegia
SLC33A1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
SPART	2	7	Hereditary spastic paraplegia; Spastic paraplegia
SPAST	2	7	Hereditary spastic paraplegia; Spastic paraplegia
SPG21	2	7	Hereditary spastic paraplegia; Spastic paraplegia
SPG7	2	7	Hereditary spastic paraplegia; Spastic paraplegia
SPTAN1	2	7	Hereditary spastic paraplegia; Spastic paraplegia
TFG	2	7	Hereditary spastic paraplegia; Spastic paraplegia
UCHL1	2	7	hereditary spastic paraplegia; Spastic paraplegia
USP8	2	7	Hereditary spastic paraplegia; Spastic paraplegia
WASHC5	2	7	Hereditary spastic paraplegia; Spastic paraplegia
WDR48	2	7	Hereditary spastic paraplegia; Spastic paraplegia

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
ZFR	2	7	Hereditary spastic paraplegia; Spastic paraplegia
ZFYVE26	2	7	Hereditary spastic paraplegia; Spastic paraplegia