

GeDiPNet Cluster 92 -- 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: 2026-10-07 03:15:01. · Rows: 63 · Generated: 2026-10-07 20:36:37

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
CACNA1G	4	12	Cerebellar ataxia; Spastic ataxia; Spinocerebellar ataxia; spinocerebellar ataxia type 42
AFG3L2	3	12	Cerebellar ataxia; Spastic ataxia; Spinocerebellar ataxia
CACNA1A	3	12	Cerebellar ataxia; Spastic ataxia; Spinocerebellar ataxia
CWF19L1	3	12	autosomal recessive cerebellar ataxia; Cerebellar ataxia; Spinocerebellar ataxia
ITPR1	3	12	Cerebellar ataxia; Spastic ataxia; Spinocerebellar ataxia
SETX	3	12	Cerebellar ataxia; Spastic ataxia; Spinocerebellar ataxia
SYNE1	3	12	Cerebellar ataxia; Spastic ataxia; Spinocerebellar ataxia
TDP2	3	12	Cerebellar ataxia; Spinocerebellar ataxia; spinocerebellar ataxia, autosomal recessive 23
ANO10	2	12	Cerebellar ataxia; Spinocerebellar ataxia
ATCAY	2	12	Cayman type cerebellar ataxia; Cerebellar ataxia
CA8	2	12	Cerebellar ataxia; Spinocerebellar ataxia
CCDC8	2	12	3m syndrome; Spinocerebellar ataxia
CCDC88C	2	12	Spastic ataxia; Spinocerebellar ataxia
COQ4	2	12	Cerebellar ataxia; Spastic ataxia
COQ8A	2	12	Cerebellar ataxia; Spinocerebellar ataxia
COX3	2	12	Cerebellar ataxia; Spastic ataxia
DAB1	2	12	Spastic ataxia; Spinocerebellar ataxia
DNMT1	2	12	Cerebellar ataxia; Spastic ataxia
ELOVL4	2	12	Spastic ataxia; Spinocerebellar ataxia
ERCC4	2	12	Cerebellar ataxia; Spastic ataxia
ESR1	2	12	Cerebellar ataxia; Spinocerebellar ataxia
FAT2	2	12	Cerebellar ataxia; Spinocerebellar ataxia
FGF14	2	12	Cerebellar ataxia; Spinocerebellar ataxia
FLNC	2	12	Cerebellar ataxia; Spastic ataxia
GDAP2	2	12	Spinocerebellar ataxia; spinocerebellar ataxia, autosomal recessive 27
GRM1	2	12	Cerebellar ataxia; Spinocerebellar ataxia
HARS1	2	12	Cerebellar ataxia; Spastic ataxia
JMJD8	2	12	Cerebellar ataxia; Spinocerebellar ataxia
KCNC3	2	12	Spinocerebellar ataxia; spinocerebellar ataxia type 13
KIF1C	2	12	Cerebellar ataxia; Spastic ataxia
MTPAP	2	12	Spastic ataxia; Spastic ataxia optic atrophy dysarthria syndrome

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
NOP56	2	12	Cerebellar ataxia; Spinocerebellar ataxia
NPTX1	2	12	Cerebellar ataxia; Spinocerebellar ataxia
PDYN	2	12	Cerebellar ataxia; Spinocerebellar ataxia
PEX6	2	12	Cerebellar ataxia; Spinocerebellar ataxia
PIK3R5	2	12	Spastic ataxia; Spinocerebellar ataxia
PITRM1	2	12	Cerebellar ataxia; Spinocerebellar ataxia
PLA2G6	2	12	Cerebellar ataxia; Spastic ataxia
PMPCA	2	12	Cerebellar ataxia; Spinocerebellar ataxia
PNPLA6	2	12	Cerebellar ataxia; Spastic ataxia
POLG	2	12	Cerebellar ataxia; Spinocerebellar ataxia
POLR3A	2	12	Cerebellar ataxia; Spastic ataxia
PRDX3	2	12	Cerebellar ataxia; Spinocerebellar ataxia
PRKCG	2	12	Cerebellar ataxia; Spinocerebellar ataxia
PUM1	2	12	Spastic ataxia; Spinocerebellar ataxia
RHBDL1	2	12	Cerebellar ataxia; Spinocerebellar ataxia
RUBCN	2	12	Cerebellar ataxia; Spinocerebellar ataxia
SCN8A	2	12	Cerebellar ataxia; Spastic ataxia
SEPSECS	2	12	Cerebellar ataxia; Spastic ataxia
SLC36A1	2	12	Cerebellar ataxia; Spinocerebellar ataxia
SNX14	2	12	Cerebellar ataxia; Spinocerebellar ataxia
SPTBN2	2	12	Cerebellar ataxia; Spinocerebellar ataxia
STUB1	2	12	Cerebellar ataxia; Spinocerebellar ataxia
STXBP1	2	12	Cerebellar ataxia; Spastic ataxia
SYT14	2	12	Cerebellar ataxia; Spinocerebellar ataxia
TDP1	2	12	Cerebellar ataxia; Spinocerebellar ataxia
THG1L	2	12	Spinocerebellar ataxia; spinocerebellar ataxia, autosomal recessive 28
TTBK2	2	12	Cerebellar ataxia; Spinocerebellar ataxia
TUBB6	2	12	Spastic ataxia; Spinocerebellar ataxia
VPS13D	2	12	Cerebellar ataxia; Spinocerebellar ataxia
VPS41	2	12	Cerebellar ataxia; Spinocerebellar ataxia
WDR24	2	12	Cerebellar ataxia; Spinocerebellar ataxia
WWOX	2	12	Cerebellar ataxia; Spinocerebellar ataxia