

GeDiPNet Cluster 59 -- 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: 15 · Generated: 2026-10-07 09:10:06

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
POLR3A	5	15	Hypomyelinating leukodystrophy; Leukodystrophy; POLR3A-related disorder; Tremor-ataxia-central hypomyelination syndrome; Wiedemann-rautenstrauch syndrome
POLR3B	4	15	Hypomyelinating leukodystrophy; Leukodystrophy; POLR3B-related disorder; Tremor-ataxia-central hypomyelination syndrome
DEGS1	3	15	Hypomyelinating leukodystrophy; Leukodystrophy; leukodystrophy, hypomyelinating, 18
RARS1	3	15	Hypomyelinating leukodystrophy; hypomyelinating leukodystrophy 9; Leukodystrophy
AIMP2	2	15	Hypomyelinating leukodystrophy; leukodystrophy, hypomyelinating, 17
CLDN11	2	15	Hypomyelinating leukodystrophy; leukodystrophy, hypomyelinating, 22
HSPD1	2	15	Hypomyelinating leukodystrophy; Leukodystrophy
HYCC1	2	15	Hypomyelinating leukodystrophy; hypomyelinating leukodystrophy 5
POLR3K	2	15	Hypomyelinating leukodystrophy; leukodystrophy, hypomyelinating, 21
PYCR2	2	15	Hypomyelinating leukodystrophy; Leukodystrophy
TMEM163	2	15	Hypomyelinating leukodystrophy; Leukodystrophy
TMEM63A	2	15	Hypomyelinating leukodystrophy; Leukodystrophy
U2AF2	2	15	Developmental delay with dysmorphic facies and brain anomalies; Leukodystrophy
UFM1	2	15	Hypomyelinating leukodystrophy; leukodystrophy, hypomyelinating, 14
VPS11	2	15	Hypomyelinating leukodystrophy; VPS11-related neurological disorder