

GeDiPNet Cluster 131 -- 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: 50 · Generated: 2026-10-07 08:26:26

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
CAPN3	5	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy; muscular dystrophy, limb-girdle, autosomal dominant; Myopathy
ANO5	4	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy
DYSF	4	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy
HMGCR	4	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy
SGCA	4	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy; Sarcoglycanopathies
SGCD	4	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy; Neuromuscular disease
SGCG	4	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy; Sarcoglycanopathies
TRAPPC11	4	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy
TRIM32	4	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy
TTN	4	10	Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy; Neuromuscular disease
CRPPA	3	10	Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy
DAG1	3	10	Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy
DNAJB6	3	10	Limb girdle muscular dystrophy; Muscular dystrophy; muscular dystrophy, limb-girdle, autosomal dominant
FKRP	3	10	Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy
HNRNPDL	3	10	Limb girdle muscular dystrophy; Muscular dystrophy; muscular dystrophy, limb-girdle, autosomal dominant
JAG2	3	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy
LAMA2	3	10	Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy
LMNA	3	10	Limb girdle muscular dystrophy; Muscular dystrophy; Neuromuscular disease
PLEC	3	10	Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy
POPDC3	3	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy
SGCB	3	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy
TCAP	3	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy; Muscular dystrophy
TNPO3	3	10	Limb girdle muscular dystrophy; Muscular dystrophy; muscular dystrophy, limb-girdle, autosomal dominant
TOR1AIP1	3	10	Limb girdle muscular dystrophy; Muscular dystrophy; Myopathy
ACTA1	2	10	Myopathy; Neuromuscular disease
ASTN2	2	10	Limb girdle muscular dystrophy; Myopathy
BCS1L	2	10	Bjornstad syndrome; Neuromuscular disease
CAV3	2	10	Limb girdle muscular dystrophy; Muscular dystrophy
COL6A1	2	10	Muscular dystrophy; Myopathy
COL6A2	2	10	Muscular dystrophy; Myopathy
COL6A3	2	10	Muscular dystrophy; Myopathy

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
DMD	2	10	Muscular dystrophy; Myopathy
EMD	2	10	Myopathy; Neuromuscular disease
FKTN	2	10	Limb girdle muscular dystrophy; Muscular dystrophy
GAA	2	10	Muscular dystrophy; Myopathy
GGPS1	2	10	Myopathy; Neuromuscular disease
GMPPB	2	10	Limb girdle muscular dystrophy; Muscular dystrophy
GOLGA2	2	10	Developmental delay with hypotonia, myopathy, and brain abnormalities; Neuromuscular disease
HINT1	2	10	Axonal neuropathy with neuromyotonia; Myopathy
MSTO1	2	10	Myopathy; Neuromuscular disease
MYH2	2	10	Muscular dystrophy; Myopathy
MYH7	2	10	Myopathy; Neuromuscular disease
POGLUT1	2	10	autosomal recessive limb-girdle muscular dystrophy; Limb girdle muscular dystrophy
POMGNT1	2	10	Limb girdle muscular dystrophy; Muscular dystrophy
POMT1	2	10	Limb girdle muscular dystrophy; Muscular dystrophy
POMT2	2	10	Limb girdle muscular dystrophy; Muscular dystrophy
RAPSN	2	10	Myopathy; Neuromuscular disease
RYR1	2	10	Myopathy; Neuromuscular disease
SCN4A	2	10	Myopathy; Neuromuscular disease
SMCHD1	2	10	Muscular dystrophy; Myopathy