

GeDiPNet Cluster 40 -- Member Diseases

Cluster grouping: label propagation over disease_related's top-5-per-disease shared-gene similarity graph. Cluster size: 17 diseases. Sorted by connections within the cluster (most central first). Connections/partners count deduplicated disease pairs; significant = FDR q 0.05. See scripts/build_disease_clusters.php on gedipnet.bicnirrh.res.in. Data as of: 2026-10-07 03:15:01. · Rows: 17 · Generated: 2026-10-07 05:58:58

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Walker-warburg syndrome	15	15	16
Muscle eye brain disease	14	14	15
Congenital muscular dystrophy	11	11	22
Congenital muscular dystrophy due to dystroglycanopathy	8	8	7
myopathy caused by variation in CRPPA	5	5	1
muscular dystrophy-dystroglycanopathy	4	4	1
myopathy caused by variation in FKRP	4	4	1
myopathy caused by variation in GMPPB	4	4	1
myopathy caused by variation in POMGNT1	4	4	1
Eye abnormalities	3	3	17
myopathy caused by variation in FKTN	3	3	1
myopathy caused by variation in POMT1	3	3	1
myopathy caused by variation in POMT2	3	3	1
muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A13	2	2	1
myopathy caused by variation in POMGNT2	2	2	1
neuromuscular disease caused by qualitative or quantitative defects of alpha-dystroglycan	2	2	1
frank-ter haar syndrome	1	1	1