

GeDiPNet Cluster 40 -- 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: 17 · Generated: 2026-10-07 20:36:12

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
CRPPA	6	17	Congenital muscular dystrophy; Congenital muscular dystrophy due to dystroglycanopathy; Eye abnormalities; Muscle eye brain disease; myopathy caused by variation in CRPPA; Walker-warburg syndrome
FKRP	5	17	Congenital muscular dystrophy; Congenital muscular dystrophy due to dystroglycanopathy; Muscle eye brain disease; myopathy caused by variation in FKRP; Walker-warburg syndrome
GMPPB	5	17	Congenital muscular dystrophy; Congenital muscular dystrophy due to dystroglycanopathy; Muscle eye brain disease; myopathy caused by variation in GMPPB; Walker-warburg syndrome
LARGE1	5	17	Congenital muscular dystrophy; Congenital muscular dystrophy due to dystroglycanopathy; Muscle eye brain disease; muscular dystrophy-dystroglycanopathy; Walker-warburg syndrome
POMGNT1	5	17	Congenital muscular dystrophy; Congenital muscular dystrophy due to dystroglycanopathy; Muscle eye brain disease; myopathy caused by variation in POMGNT1; Walker-warburg syndrome
FKTN	4	17	Congenital muscular dystrophy; Muscle eye brain disease; myopathy caused by variation in FKTN; Walker-warburg syndrome
POMT1	4	17	Congenital muscular dystrophy; Muscle eye brain disease; myopathy caused by variation in POMT1; Walker-warburg syndrome
POMT2	4	17	Congenital muscular dystrophy; Muscle eye brain disease; myopathy caused by variation in POMT2; Walker-warburg syndrome
B3GALNT2	3	17	Congenital muscular dystrophy due to dystroglycanopathy; Muscle eye brain disease; Walker-warburg syndrome
B4GAT1	3	17	Muscle eye brain disease; muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A13; Walker-warburg syndrome
DAG1	3	17	Muscle eye brain disease; neuromuscular disease caused by qualitative or quantitative defects of alpha-dystroglycan; Walker-warburg syndrome
POMGNT2	3	17	Muscle eye brain disease; myopathy caused by variation in POMGNT2; Walker-warburg syndrome
POMK	3	17	Congenital muscular dystrophy; Muscle eye brain disease; Walker-warburg syndrome
COL4A1	2	17	Eye abnormalities; Walker-warburg syndrome
RXYLT1	2	17	Muscle eye brain disease; Walker-warburg syndrome
SH3PXD2B	2	17	Eye abnormalities; frank-ter haar syndrome
TSPAN1	2	17	Congenital muscular dystrophy due to dystroglycanopathy; Muscle eye brain disease