

GeDiPNet Cluster 40 -- Pairs Within Cluster

Similarity: Jaccard index on shared curated genes (disease_gdp). Significance: upper-tail hypergeometric test, Benjamini-Hochberg FDR-corrected across all tested pairs. See scripts/build_related.php on gedipnet.bicnirrh.res.in. Data as of: 2026-10-08 03:00:12. · Rows: 30 · Generated: 2026-10-08 02:10:24

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Choroidal dystrophy	Choroidal sclerosis	0.66667	2	8.436e-9	6.837e-8
Central areolar choroidal dystrophy	Choroidal dystrophy	0.33333	2	8.436e-8	5.953e-7
Central areolar choroidal dystrophy	Choroidal sclerosis	0.33333	2	8.436e-8	5.953e-7
Central areolar choroidal dystrophy	Retinitis punctata albescens	0.20000	2	1.265e-6	7.314e-6
GUCY2D-related dominant retinopathy	GUCY2D-related recessive retinopathy	0.50000	1	6.494e-5	2.317e-4
Choroidal dystrophy	PRPH2-related retinopathy	0.33333	1	1.299e-4	3.908e-4
Choroidal dystrophy	GUCY2D-related dominant retinopathy	0.33333	1	1.299e-4	3.908e-4
Choroidal dystrophy	GUCY2D-related recessive retinopathy	0.33333	1	1.299e-4	3.908e-4
Choroidal sclerosis	PRPH2-related retinopathy	0.33333	1	1.299e-4	3.908e-4
Choroidal sclerosis	GUCY2D-related dominant retinopathy	0.33333	1	1.299e-4	3.908e-4
Choroidal sclerosis	GUCY2D-related recessive retinopathy	0.33333	1	1.299e-4	3.908e-4
PRPH2-related retinopathy	Retinitis pigmentosa, digenic	0.33333	1	1.299e-4	3.908e-4
Choroidal sclerosis	Retinitis pigmentosa, digenic	0.25000	1	2.598e-4	6.484e-4
Choroidal dystrophy	Retinitis pigmentosa, digenic	0.25000	1	2.598e-4	6.484e-4
CACNA2D4-related retinopathy	Retinal cone dystrophy	0.16667	1	3.247e-4	7.680e-4
GUCY2D-related recessive retinopathy	Retinal cone dystrophy	0.16667	1	3.247e-4	7.680e-4
GUCY2D-related dominant retinopathy	Retinal cone dystrophy	0.16667	1	3.247e-4	7.680e-4
Central areolar choroidal dystrophy	GUCY2D-related recessive retinopathy	0.16667	1	3.247e-4	7.680e-4
Central areolar choroidal dystrophy	TTLL5-related retinopathy	0.16667	1	3.247e-4	7.680e-4
Central areolar choroidal dystrophy	cone dystrophy 3	0.16667	1	3.247e-4	7.680e-4
Choroideremia	TOPORS-related retinopathy	0.16667	1	3.247e-4	7.680e-4
Choroideremia	PRPF8-related retinopathy	0.16667	1	3.247e-4	7.680e-4
Choroideremia	PRPH2-related retinopathy	0.16667	1	3.247e-4	7.680e-4
Central areolar choroidal dystrophy	GUCY2D-related dominant retinopathy	0.16667	1	3.247e-4	7.680e-4
Central areolar choroidal dystrophy	PRPH2-related retinopathy	0.16667	1	3.247e-4	7.680e-4
RDH5-related retinopathy	Retinitis punctata albescens	0.14286	1	3.897e-4	8.637e-4
PRPH2-related retinopathy	Retinitis punctata albescens	0.14286	1	3.897e-4	8.637e-4
Choroidal sclerosis	Choroideremia	0.14286	1	6.494e-4	1.239e-3
Choroidal dystrophy	Choroideremia	0.14286	1	6.494e-4	1.239e-3
Choroidal dystrophy	Retinal cone dystrophy	0.14286	1	6.494e-4	1.239e-3