

GeDiPNet Cluster 105 -- 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 03:00:13. · Rows: 22 · Generated: 2026-10-08 15:01:50

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
COL4A1-related disorder	Familial hematuria-retinal arteriolar tortuosity-contractures syndrome	0.50000	1	6.494e-5	2.317e-4
COL4A1-related disorder	Colpocephaly	0.50000	1	6.494e-5	2.317e-4
COL4A1-related disorder	Retinal arterial tortuosity	0.50000	1	6.494e-5	2.317e-4
Colpocephaly	Familial hematuria-retinal arteriolar tortuosity-contractures syndrome	0.50000	1	6.494e-5	2.317e-4
Colpocephaly	Retinal arterial tortuosity	0.50000	1	6.494e-5	2.317e-4
Familial hematuria-retinal arteriolar tortuosity-contractures syndrome	Retinal arterial tortuosity	0.50000	1	6.494e-5	2.317e-4
COL4A1-related disorder	Hereditary angiopathy with nephropathy, aneurysms, and muscle cramps	0.33333	1	1.299e-4	3.908e-4
Colpocephaly	Hereditary angiopathy with nephropathy, aneurysms, and muscle cramps	0.33333	1	1.299e-4	3.908e-4
Familial hematuria-retinal arteriolar tortuosity-contractures syndrome	Hereditary angiopathy with nephropathy, aneurysms, and muscle cramps	0.33333	1	1.299e-4	3.908e-4
Hereditary angiopathy with nephropathy, aneurysms, and muscle cramps	Retinal arterial tortuosity	0.33333	1	1.299e-4	3.908e-4
Cerebral microangiopathy	Colpocephaly	0.20000	1	2.598e-4	6.484e-4
Cerebral microangiopathy	Retinal arterial tortuosity	0.20000	1	2.598e-4	6.484e-4
Cerebral microangiopathy	COL4A1-related disorder	0.20000	1	2.598e-4	6.484e-4
Cerebral microangiopathy	Familial hematuria-retinal arteriolar tortuosity-contractures syndrome	0.20000	1	2.598e-4	6.484e-4
Colpocephaly	Schizencephaly	0.16667	1	3.247e-4	7.680e-4
Familial hematuria-retinal arteriolar tortuosity-contractures syndrome	Schizencephaly	0.16667	1	3.247e-4	7.680e-4
Congenital hypogonadotropic hypogonadism	Schizencephaly	0.16667	1	3.247e-4	7.680e-4
Intellectual developmental disorder hypotonia spastic sleep	Prion disease	0.05556	1	1.104e-3	1.824e-3
Familial hematuria-retinal arteriolar tortuosity-contractures syndrome	Prion disease	0.05556	1	1.104e-3	1.824e-3
Colpocephaly	Prion disease	0.05556	1	1.104e-3	1.824e-3
Prion disease	Retinal arterial tortuosity	0.05556	1	1.104e-3	1.824e-3
Dementia in huntington's disease	Prion disease	0.05263	1	2.207e-3	3.111e-3