

GeDiPNet Cluster 20 -- 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: 52 · Generated: 2026-10-08 06:15:09

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Clubfoot	Congenital clubfoot	0.15385	4	5.662e-11	5.820e-10
17q23.1q23.2 microdeletion syndrome	Chromosome 17q23.1-q23.2 duplication syndrome	0.50000	1	6.494e-5	2.317e-4
17q23.1q23.2 microdeletion syndrome	Coxopodopatellar syndrome	0.50000	1	6.494e-5	2.317e-4
17q23.1q23.2 microdeletion syndrome	Ischiocoxopodopatellar syndrome with pulmonary arterial hypertension	0.50000	1	6.494e-5	2.317e-4
Amelia	Chromosome 17q23.1-q23.2 duplication syndrome	0.50000	1	6.494e-5	2.317e-4
Amelia	Coxopodopatellar syndrome	0.50000	1	6.494e-5	2.317e-4
Amelia	Ischiocoxopodopatellar syndrome with pulmonary arterial hypertension	0.50000	1	6.494e-5	2.317e-4
Chromosome 17q23.1-q23.2 duplication syndrome	Ischiocoxopodopatellar syndrome with pulmonary arterial hypertension	0.50000	1	6.494e-5	2.317e-4
Chromosome 17q23.1-q23.2 duplication syndrome	Coxopodopatellar syndrome	0.50000	1	6.494e-5	2.317e-4
17q23.1q23.2 microdeletion syndrome	Amelia	0.50000	1	6.494e-5	2.317e-4
Coxopodopatellar syndrome	Ischiocoxopodopatellar syndrome with pulmonary arterial hypertension	0.50000	1	6.494e-5	2.317e-4
Coxopodopatellar syndrome	Patellar aplasia	0.33333	1	1.299e-4	3.908e-4
Chromosome 17q23.1-q23.2 duplication syndrome	Patellar aplasia	0.33333	1	1.299e-4	3.908e-4
Ischiocoxopodopatellar syndrome with pulmonary arterial hypertension	Patellar aplasia	0.33333	1	1.299e-4	3.908e-4
Amelia	Patellar aplasia	0.33333	1	1.299e-4	3.908e-4
17q23.1q23.2 microdeletion syndrome	Patellar aplasia	0.33333	1	1.299e-4	3.908e-4
Congenital hypoplasia of lung	Ischiocoxopodopatellar syndrome with pulmonary arterial hypertension	0.25000	1	1.948e-4	5.325e-4
Congenital hypoplasia of lung	Coxopodopatellar syndrome	0.25000	1	1.948e-4	5.325e-4
Chromosome 17q23.1-q23.2 duplication syndrome	Congenital hypoplasia of lung	0.25000	1	1.948e-4	5.325e-4
Arthropathy	progressive pseudorheumatoid arthropathy of childhood	0.25000	1	1.948e-4	5.325e-4
Amelia	Congenital hypoplasia of lung	0.25000	1	1.948e-4	5.325e-4
17q23.1q23.2 microdeletion syndrome	Congenital hypoplasia of lung	0.25000	1	1.948e-4	5.325e-4
17q23.1q23.2 microdeletion syndrome	Arthropathy	0.25000	1	1.948e-4	5.325e-4
Amelia	Arthropathy	0.25000	1	1.948e-4	5.325e-4
Arthropathy	Ischiocoxopodopatellar syndrome with pulmonary arterial hypertension	0.25000	1	1.948e-4	5.325e-4
Arthropathy	Coxopodopatellar syndrome	0.25000	1	1.948e-4	5.325e-4
Arthropathy	Chromosome 17q23.1-q23.2 duplication syndrome	0.25000	1	1.948e-4	5.325e-4
Ischiocoxopodopatellar syndrome with pulmonary arterial hypertension	Tetra-amelia syndrome	0.20000	1	2.598e-4	6.484e-4
17q23.1q23.2 microdeletion syndrome	Sacral agenesis	0.20000	1	2.598e-4	6.484e-4
Amelia	Sacral agenesis	0.20000	1	2.598e-4	6.484e-4

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Chromosome 17q23.1-q23.2 duplication syndrome	Sacral agenesis	0.20000	1	2.598e-4	6.484e-4
Coxopodopatellar syndrome	Sacral agenesis	0.20000	1	2.598e-4	6.484e-4
Ischiocoxopodopatellar syndrome with pulmonary arterial hypertension	Sacral agenesis	0.20000	1	2.598e-4	6.484e-4
17q23.1q23.2 microdeletion syndrome	Tetra-amelia syndrome	0.20000	1	2.598e-4	6.484e-4
Amelia	Tetra-amelia syndrome	0.20000	1	2.598e-4	6.484e-4
Bmp4-related ocular growth disorder	Sacral agenesis	0.20000	1	2.598e-4	6.484e-4
Chromosome 17q23.1-q23.2 duplication syndrome	Tetra-amelia syndrome	0.20000	1	2.598e-4	6.484e-4
Coxopodopatellar syndrome	Tetra-amelia syndrome	0.20000	1	2.598e-4	6.484e-4
Bmp4-related ocular growth disorder	Vitamin a deficiency	0.16667	1	3.247e-4	7.680e-4
progressive retinal dystrophy due to retinol transport defect	Vitamin a deficiency	0.16667	1	3.247e-4	7.680e-4
Clubfoot	Coxopodopatellar syndrome	0.14286	1	3.897e-4	8.637e-4
Clubfoot	nail-patella syndrome	0.14286	1	3.897e-4	8.637e-4
Clubfoot	ehlers-danlos syndrome, musculocontractural type 1	0.14286	1	3.897e-4	8.637e-4
17q23.1q23.2 microdeletion syndrome	Clubfoot	0.14286	1	3.897e-4	8.637e-4
Amelia	Clubfoot	0.14286	1	3.897e-4	8.637e-4
Chromosome 17q23.1-q23.2 duplication syndrome	Clubfoot	0.14286	1	3.897e-4	8.637e-4
Hydronephrosis	Kidney atrophy	0.07692	1	7.793e-4	1.404e-3
Amelia	Hydronephrosis	0.07692	1	7.793e-4	1.404e-3
17q23.1q23.2 microdeletion syndrome	Hydronephrosis	0.07692	1	7.793e-4	1.404e-3
Sacral agenesis	Vitamin a deficiency	0.11111	1	1.298e-3	2.060e-3
Congenital clubfoot	nail-patella syndrome	0.04167	1	1.494e-3	2.311e-3
Congenital clubfoot	ehlers-danlos syndrome, musculocontractural type 1	0.04167	1	1.494e-3	2.311e-3