

GeDiPNet Cluster 115 -- 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: 20 · Generated: 2026-10-08 15:04:19

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Discordant ventriculoarterial connection	Transposition of the great arteries	0.33333	4	1.409e-13	1.817e-12
Right atrial isomerism	Transposition of the great arteries	0.25000	3	2.712e-10	2.600e-9
Double outlet right ventricle	Transposition of the great arteries	0.17647	3	1.516e-8	1.199e-7
Double outlet right ventricle	Right atrial isomerism	0.20000	2	7.084e-7	4.282e-6
Discordant ventriculoarterial connection	Down syndrome	0.09091	2	8.642e-6	4.315e-5
Down syndrome	Transposition of the great arteries	0.06897	2	7.882e-5	2.801e-4
Right atrial isomerism	Right isomerism	0.25000	1	1.948e-4	5.325e-4
Discordant ventriculoarterial connection	immunodeficiency 114, folate-responsive	0.20000	1	2.598e-4	6.484e-4
immunodeficiency 114, folate-responsive	Knobloch syndrome	0.20000	1	2.598e-4	6.484e-4
Knobloch syndrome	microcornea-myopic chorioretinal atrophy	0.20000	1	2.598e-4	6.484e-4
Discordant ventriculoarterial connection	Right isomerism	0.20000	1	2.598e-4	6.484e-4
Congenitally uncorrected transposition of the great arteries	Double outlet right ventricle	0.11111	1	5.195e-4	1.058e-3
Double outlet right ventricle	Right isomerism	0.11111	1	5.195e-4	1.058e-3
Congenitally uncorrected transposition of the great arteries	Transposition of the great arteries	0.08333	1	7.144e-4	1.333e-3
Right isomerism	Transposition of the great arteries	0.08333	1	7.144e-4	1.333e-3
immunodeficiency 114, folate-responsive	Transposition of the great arteries	0.08333	1	7.144e-4	1.333e-3
Discordant ventriculoarterial connection	Right atrial isomerism	0.14286	1	7.792e-4	1.404e-3
Discordant ventriculoarterial connection	Knobloch syndrome	0.12500	1	1.039e-3	1.737e-3
Down syndrome	immunodeficiency 114, folate-responsive	0.05000	1	1.234e-3	1.983e-3
Knobloch syndrome	Transposition of the great arteries	0.06667	1	2.855e-3	3.805e-3