

GeDiPNet Cluster 41 -- 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: 2026-10-07 03:00:12. · Rows: 30 · Generated: 2026-10-07 04:52:15

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Congenital heart disease	Tetralogy of fallot	0.18595	45	1.962e-59	1.257e-57
Congenital heart defects	Congenital heart disease	0.11982	26	1.848e-33	6.711e-32
Congenital heart defects	Craniofacial abnormalities	0.09662	20	3.903e-24	9.633e-23
Tetralogy of fallot	Ventricular septal defect	0.10563	15	3.545e-22	7.860e-21
Atrial septal defect	Tetralogy of fallot	0.10294	14	1.329e-21	2.874e-20
Atrial septal defect	Ventricular septal defect	0.16418	11	5.932e-21	1.247e-19
Congenital heart defects	Tetralogy of fallot	0.09467	16	4.879e-20	9.846e-19
Craniofacial abnormalities	Growth disorder	0.07865	14	1.281e-19	2.531e-18
Congenital heart disease	Ventricular septal defect	0.07500	15	2.150e-19	4.175e-18
Atrial septal defect	Congenital heart septal defect	0.17391	8	1.296e-17	2.309e-16
Congenital heart disease	Conotruncal cardiac defect	0.06787	15	2.174e-16	3.614e-15
Hypoplastic left heart syndrome	Tetralogy of fallot	0.07258	9	2.229e-15	3.432e-14
Congenital heart septal defect	Ventricular septal defect	0.12963	7	2.066e-14	2.989e-13
Congenital heart disease	Craniofacial abnormalities	0.05449	17	1.686e-12	2.081e-11
Atrial septal defect	Congenital heart defects	0.06000	6	1.038e-8	8.785e-8
Congenital heart defects	Hypoplastic left heart syndrome	0.05952	5	1.374e-8	1.151e-7
Atrial septal defect	Hypoplastic left heart syndrome	0.08000	4	6.690e-8	5.114e-7
Conotruncal cardiac defect	Tetralogy of fallot	0.04094	7	3.979e-7	2.644e-6
Conotruncal cardiac defect	Ventricular septal defect	0.03922	4	2.534e-5	1.251e-4
Congenital heart septal defect	renpenning syndrome	0.05263	1	1.169e-3	1.876e-3
Hypoplastic left heart syndrome	Right hypoplastic heart syndrome	0.05263	1	1.169e-3	1.876e-3
Atrial septal defect	renpenning syndrome	0.02778	1	2.273e-3	3.177e-3
Growth disorder	renpenning syndrome	0.02778	1	2.273e-3	3.177e-3
Atrial septal defect	Right hypoplastic heart syndrome	0.02778	1	2.273e-3	3.177e-3
Right hypoplastic heart syndrome	Ventricular septal defect	0.02326	1	2.728e-3	3.652e-3
Congenital heart defects	White-kernohan syndrome	0.01408	1	4.546e-3	5.665e-3
Chromosome 15q deletion syndrome	Tetralogy of fallot	0.00870	1	7.404e-3	8.702e-3
Tetralogy of fallot	Truncus arteriosus	0.00870	1	7.404e-3	8.702e-3
Congenital heart disease	El-hayek-chahrour neurodevelopmental syndrome	0.00578	1	1.117e-2	1.256e-2
Chromosome 15q deletion syndrome	Congenital heart disease	0.00578	1	1.117e-2	1.256e-2