

GeDiPNet Cluster 166 -- 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 17:17:46. · Rows: 19 · Generated: 2026-10-07 20:38:50

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Congenital asplenia	Splenic hypoplasia	0.66667	2	8.436e-9	6.837e-8
Interrupted aortic arch	NKX2.5-related congenital, conduction and myopathic heart disease	0.50000	1	6.494e-5	2.317e-4
Deletion 5q35 syndrome	Interrupted aortic arch	0.33333	1	1.299e-4	3.908e-4
NKX2.5-related congenital, conduction and myopathic heart disease	Splenic hypoplasia	0.33333	1	1.299e-4	3.908e-4
Interrupted aortic arch	Splenic hypoplasia	0.33333	1	1.299e-4	3.908e-4
Deletion 5q35 syndrome	NKX2.5-related congenital, conduction and myopathic heart disease	0.33333	1	1.299e-4	3.908e-4
Asplenia	Congenital asplenia	0.33333	1	1.299e-4	3.908e-4
Congenital asplenia	NKX2.5-related congenital, conduction and myopathic heart disease	0.33333	1	1.299e-4	3.908e-4
Congenital asplenia	Interrupted aortic arch	0.33333	1	1.299e-4	3.908e-4
Asplenia	Splenic hypoplasia	0.33333	1	1.299e-4	3.908e-4
Congenital asplenia	Deletion 5q35 syndrome	0.25000	1	2.598e-4	6.484e-4
Deletion 5q35 syndrome	Splenic hypoplasia	0.25000	1	2.598e-4	6.484e-4
Congenital-onset steinert myotonic dystrophy	Myotonic dystrophy	0.16667	1	3.247e-4	7.680e-4
Interrupted aortic arch	Myotonic dystrophy	0.16667	1	3.247e-4	7.680e-4
Myotonic dystrophy	NKX2.5-related congenital, conduction and myopathic heart disease	0.16667	1	3.247e-4	7.680e-4
Congenital septal defect of heart	NKX2.5-related congenital, conduction and myopathic heart disease	0.12500	1	4.546e-4	9.697e-4
Congenital septal defect of heart	Interrupted aortic arch	0.12500	1	4.546e-4	9.697e-4
Deletion 5q35 syndrome	Myotonic dystrophy	0.14286	1	6.494e-4	1.239e-3
Congenital asplenia	Myotonic dystrophy	0.14286	1	6.494e-4	1.239e-3