

GeDiPNet Cluster 429 -- 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 03:00:13. · Rows: 7 · Generated: 2026-10-07 10:35:07

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Congenital methemoglobinemia	Cytochrome-b5 reductase deficiency	0.50000	1	6.494e-5	2.342e-4
Congenital methemoglobinemia	methemoglobinemia due to deficiency of methemoglobin reductase	0.50000	1	6.494e-5	2.342e-4
Cytochrome-b5 reductase deficiency	methemoglobinemia due to deficiency of methemoglobin reductase	0.50000	1	6.494e-5	2.342e-4
Congenital methemoglobinemia	Dihydroloipoamide dehydrogenase deficiency	0.33333	1	1.299e-4	3.898e-4
Cytochrome-b5 reductase deficiency	Dihydroloipoamide dehydrogenase deficiency	0.33333	1	1.299e-4	3.898e-4
Dihydroloipoamide dehydrogenase deficiency	pyruvate dehydrogenase E3 deficiency	0.33333	1	1.299e-4	3.898e-4
Dihydroloipoamide dehydrogenase deficiency	methemoglobinemia due to deficiency of methemoglobin reductase	0.33333	1	1.299e-4	3.898e-4