

GeDiPNet Cluster 462 -- 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: 2026-10-20 03:00:19. · Rows: 11 · Generated: 2026-10-19 23:20:04

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Cone monochromatism	X-linked cone dysfunction syndrome with myopia	0.66667	2	8.338e-9	6.596e-8
Blue cone monochromatism	Cone monochromatism	0.50000	2	2.501e-8	1.874e-7
Blue cone monochromatism	X-linked cone dysfunction syndrome with myopia	0.50000	2	2.501e-8	1.874e-7
Colorblindness, partial, protan series	Red color blindness	0.50000	1	6.457e-5	1.985e-4
Colorblindness, partial, protan series	Cone monochromatism	0.33333	1	1.291e-4	3.269e-4
Colorblindness, partial, protan series	X-linked cone dysfunction syndrome with myopia	0.33333	1	1.291e-4	3.269e-4
Cone monochromatism	Red color blindness	0.33333	1	1.291e-4	3.269e-4
Red color blindness	X-linked cone dysfunction syndrome with myopia	0.33333	1	1.291e-4	3.269e-4
Blue cone monochromatism	Tritan color blindness	0.25000	1	1.937e-4	4.414e-4
Blue cone monochromatism	Red color blindness	0.25000	1	1.937e-4	4.414e-4
Blue cone monochromatism	Colorblindness, partial, protan series	0.25000	1	1.937e-4	4.414e-4