

GeDiPNet Cluster 295 -- 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: 5 · Generated: 2026-10-08 16:41:29

| Disease A     | Disease B                 | Similarity Score | Shared Genes | P-value  | FDR Q-value |
|---------------|---------------------------|------------------|--------------|----------|-------------|
| Achromatopsia | ATF6-related retinopathy  | 0.12500          | 1            | 4.546e-4 | 9.697e-4    |
| Achromatopsia | CNGA3-related retinopathy | 0.12500          | 1            | 4.546e-4 | 9.697e-4    |
| Achromatopsia | CNGB3-related retinopathy | 0.12500          | 1            | 4.546e-4 | 9.697e-4    |
| Achromatopsia | GNAT2-related retinopathy | 0.12500          | 1            | 4.546e-4 | 9.697e-4    |
| Achromatopsia | PDE6C-related retinopathy | 0.12500          | 1            | 4.546e-4 | 9.697e-4    |