

GeDiPNet Cluster 442 -- 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 03:00:18. · Rows: 15 · Generated: 2026-10-19 23:20:03

| Disease A                                                   | Disease B                                                                | Similarity Score | Shared Genes | P-value  | FDR Q-value |
|-------------------------------------------------------------|--------------------------------------------------------------------------|------------------|--------------|----------|-------------|
| Decreased nerve conduction velocities                       | Polyneuropathy, hearing loss, ataxia, retinitis pigmentosa, and cataract | 0.50000          | 1            | 6.457e-5 | 1.985e-4    |
| Decreased nerve conduction velocities                       | Hyporeflexia                                                             | 0.50000          | 1            | 6.457e-5 | 1.985e-4    |
| Decreased nerve conduction velocities                       | Distal sensory loss                                                      | 0.50000          | 1            | 6.457e-5 | 1.985e-4    |
| Distal sensory loss                                         | Polyneuropathy, hearing loss, ataxia, retinitis pigmentosa, and cataract | 0.50000          | 1            | 6.457e-5 | 1.985e-4    |
| Distal sensory loss                                         | Hyporeflexia                                                             | 0.50000          | 1            | 6.457e-5 | 1.985e-4    |
| Hyporeflexia                                                | Polyneuropathy, hearing loss, ataxia, retinitis pigmentosa, and cataract | 0.50000          | 1            | 6.457e-5 | 1.985e-4    |
| Decreased nerve conduction velocities                       | Neurodegeneration, childhood-onset, with cerebellar atrophy              | 0.33333          | 1            | 1.291e-4 | 3.269e-4    |
| Distal sensory loss                                         | Neurodegeneration, childhood-onset, with cerebellar atrophy              | 0.33333          | 1            | 1.291e-4 | 3.269e-4    |
| Hyporeflexia                                                | Neurodegeneration, childhood-onset, with cerebellar atrophy              | 0.33333          | 1            | 1.291e-4 | 3.269e-4    |
| Neurodegeneration, childhood-onset, with cerebellar atrophy | Polyneuropathy, hearing loss, ataxia, retinitis pigmentosa, and cataract | 0.33333          | 1            | 1.291e-4 | 3.269e-4    |
| Decreased nerve conduction velocities                       | Hereditary ataxia                                                        | 0.10000          | 1            | 5.811e-4 | 1.000e-3    |
| Distal sensory loss                                         | Hereditary ataxia                                                        | 0.10000          | 1            | 5.811e-4 | 1.000e-3    |
| Hereditary ataxia                                           | Polyneuropathy, hearing loss, ataxia, retinitis pigmentosa, and cataract | 0.10000          | 1            | 5.811e-4 | 1.000e-3    |
| Hereditary ataxia                                           | Hyporeflexia                                                             | 0.10000          | 1            | 5.811e-4 | 1.000e-3    |
| Hereditary ataxia                                           | Neurodegeneration, childhood-onset, with cerebellar atrophy              | 0.09091          | 1            | 1.162e-3 | 1.729e-3    |