

GeDiPNet Cluster 107 -- 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 17:17:47. · Rows: 16 · Generated: 2026-10-07 15:10:09

| Disease A                                      | Disease B                                         | Similarity Score | Shared Genes | P-value   | FDR Q-value |
|------------------------------------------------|---------------------------------------------------|------------------|--------------|-----------|-------------|
| Hallervorden spatz syndrome                    | Neurodegeneration with brain iron accumulation    | 0.29412          | 5            | 5.826e-15 | 8.336e-14   |
| Erythrokeratoderma variabilis                  | Greither disease                                  | 0.36364          | 4            | 8.969e-14 | 1.167e-12   |
| Hallermanns syndrome                           | Hallervorden spatz syndrome                       | 0.25000          | 2            | 1.772e-7  | 1.185e-6    |
| Hallermanns syndrome                           | Palmoplantar keratoderma with congenital alopecia | 0.33333          | 1            | 1.299e-4  | 3.908e-4    |
| Greither disease                               | Palmoplantar keratoderma with congenital alopecia | 0.20000          | 1            | 2.598e-4  | 6.484e-4    |
| Bilateral microphthalmos                       | Palmoplantar keratoderma with congenital alopecia | 0.16667          | 1            | 3.247e-4  | 7.680e-4    |
| Hallervorden spatz syndrome                    | Palmoplantar keratoderma with congenital alopecia | 0.12500          | 1            | 4.546e-4  | 9.697e-4    |
| Hallervorden spatz syndrome                    | Pantothenate kinase-associated neurodegeneration  | 0.12500          | 1            | 4.546e-4  | 9.697e-4    |
| Hallervorden spatz syndrome                    | neurodegeneration with brain iron accumulation 4  | 0.12500          | 1            | 4.546e-4  | 9.697e-4    |
| Greither disease                               | Hallermanns syndrome                              | 0.16667          | 1            | 5.195e-4  | 1.058e-3    |
| Bilateral microphthalmos                       | Hallermanns syndrome                              | 0.14286          | 1            | 6.494e-4  | 1.239e-3    |
| Erythrokeratoderma variabilis                  | Palmoplantar keratoderma with congenital alopecia | 0.09091          | 1            | 6.494e-4  | 1.239e-3    |
| hereditary spastic paraplegia 35               | Neurodegeneration with brain iron accumulation    | 0.06667          | 1            | 9.092e-4  | 1.575e-3    |
| kufor-rakeb syndrome                           | Neurodegeneration with brain iron accumulation    | 0.06667          | 1            | 9.092e-4  | 1.575e-3    |
| Neurodegeneration with brain iron accumulation | neurodegeneration with brain iron accumulation 4  | 0.06667          | 1            | 9.092e-4  | 1.575e-3    |
| Neurodegeneration with brain iron accumulation | Pantothenate kinase-associated neurodegeneration  | 0.06667          | 1            | 9.092e-4  | 1.575e-3    |