

## GeDiPNet Cluster 136 -- 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: 30 · Generated: 2026-10-08 08:37:39

| Disease A                               | Disease B                               | Similarity Score | Shared Genes | P-value  | FDR Q-value |
|-----------------------------------------|-----------------------------------------|------------------|--------------|----------|-------------|
| Bilateral multicystic dysplastic kidney | Renal dysplasia                         | 0.50000          | 1            | 6.494e-5 | 2.317e-4    |
| Bilateral multicystic dysplastic kidney | Giant cell tumor of tendon sheath       | 0.50000          | 1            | 6.494e-5 | 2.317e-4    |
| Bilateral multicystic dysplastic kidney | Multicystic dysplastic kidney           | 0.50000          | 1            | 6.494e-5 | 2.317e-4    |
| Multicystic dysplastic kidney           | Renal dysplasia                         | 0.50000          | 1            | 6.494e-5 | 2.317e-4    |
| Giant cell tumor of tendon sheath       | Renal dysplasia                         | 0.50000          | 1            | 6.494e-5 | 2.317e-4    |
| Giant cell tumor of tendon sheath       | Multicystic dysplastic kidney           | 0.50000          | 1            | 6.494e-5 | 2.317e-4    |
| 17q12 microdeletion syndrome            | Renal dysplasia                         | 0.33333          | 1            | 1.299e-4 | 3.908e-4    |
| 17q12 microdeletion syndrome            | Giant cell tumor of tendon sheath       | 0.33333          | 1            | 1.299e-4 | 3.908e-4    |
| 17q12 microdeletion syndrome            | Multicystic dysplastic kidney           | 0.33333          | 1            | 1.299e-4 | 3.908e-4    |
| 17q12 microdeletion syndrome            | Bilateral multicystic dysplastic kidney | 0.33333          | 1            | 1.299e-4 | 3.908e-4    |
| Renal cysts and diabetes syndrome       | Renal dysplasia                         | 0.25000          | 1            | 1.948e-4 | 5.325e-4    |
| Multicystic dysplastic kidney           | Renal cysts and diabetes syndrome       | 0.25000          | 1            | 1.948e-4 | 5.325e-4    |
| Giant cell tumor of tendon sheath       | Renal cysts and diabetes syndrome       | 0.25000          | 1            | 1.948e-4 | 5.325e-4    |
| Bilateral multicystic dysplastic kidney | Renal cysts and diabetes syndrome       | 0.25000          | 1            | 1.948e-4 | 5.325e-4    |
| Multicystic dysplastic kidney           | Uterine cancer                          | 0.20000          | 1            | 2.598e-4 | 6.484e-4    |
| Giant cell tumor of tendon sheath       | Uterine cancer                          | 0.20000          | 1            | 2.598e-4 | 6.484e-4    |
| Renal dysplasia                         | Uterine cancer                          | 0.20000          | 1            | 2.598e-4 | 6.484e-4    |
| Bilateral multicystic dysplastic kidney | Uterine cancer                          | 0.20000          | 1            | 2.598e-4 | 6.484e-4    |
| 17q12 microdeletion syndrome            | Renal cysts and diabetes syndrome       | 0.20000          | 1            | 3.896e-4 | 8.637e-4    |
| Bilateral multicystic dysplastic kidney | Ovarian mucinous adenocarcinoma         | 0.14286          | 1            | 3.897e-4 | 8.637e-4    |
| Ovarian mucinous adenocarcinoma         | Renal dysplasia                         | 0.14286          | 1            | 3.897e-4 | 8.637e-4    |
| Giant cell tumor of tendon sheath       | Ovarian mucinous adenocarcinoma         | 0.14286          | 1            | 3.897e-4 | 8.637e-4    |
| Multicystic dysplastic kidney           | Ovarian mucinous adenocarcinoma         | 0.14286          | 1            | 3.897e-4 | 8.637e-4    |
| Mayer-rokitansky-kuster-hauser syndrome | Multicystic dysplastic kidney           | 0.12500          | 1            | 4.546e-4 | 9.697e-4    |
| Giant cell tumor of tendon sheath       | Mayer-rokitansky-kuster-hauser syndrome | 0.12500          | 1            | 4.546e-4 | 9.697e-4    |
| Mayer-rokitansky-kuster-hauser syndrome | Renal dysplasia                         | 0.12500          | 1            | 4.546e-4 | 9.697e-4    |
| Bilateral multicystic dysplastic kidney | Mayer-rokitansky-kuster-hauser syndrome | 0.12500          | 1            | 4.546e-4 | 9.697e-4    |
| 17q12 microdeletion syndrome            | Uterine cancer                          | 0.16667          | 1            | 5.195e-4 | 1.058e-3    |
| 17q12 microdeletion syndrome            | Ovarian mucinous adenocarcinoma         | 0.12500          | 1            | 7.792e-4 | 1.404e-3    |
| 17q12 microdeletion syndrome            | Mayer-rokitansky-kuster-hauser syndrome | 0.11111          | 1            | 9.090e-4 | 1.575e-3    |