

GeDiPNet Cluster 37 -- Member Diseases

Cluster grouping: label propagation over disease\_related's top-5-per-disease shared-gene similarity graph. Cluster size: 16 diseases. Sorted by connections within the cluster (most central first). Connections/partners count deduplicated disease pairs; significant = FDR q 0.05. See scripts/build\_disease\_clusters.php on gedipnet.bicnirrh.res.in. Data as of: 2026-10-08 03:15:01. · Rows: 16 · Generated: 2026-10-08 07:24:35

| Disease                                                                  | Connections in Cluster | Significant Partners (q<0.05) | Curated Genes |
|--------------------------------------------------------------------------|------------------------|-------------------------------|---------------|
| Cardiofaciocutaneous syndrome                                            | 10                     | 10                            | 12            |
| Costello syndrome                                                        | 9                      | 9                             | 13            |
| Non-immune hydrops fetalis                                               | 8                      | 8                             | 45            |
| Noonan syndrome                                                          | 7                      | 7                             | 37            |
| noonan syndrome with multiple lentigines                                 | 7                      | 7                             | 5             |
| Congenital malformation syndromes associated with short stature          | 5                      | 5                             | 6             |
| Leopard syndrome                                                         | 5                      | 5                             | 11            |
| Noonan syndrome-like disorder with loose anagen hair                     | 4                      | 4                             | 2             |
| Blepharoptosis                                                           | 3                      | 3                             | 19            |
| Corticobasal degeneration                                                | 3                      | 3                             | 7             |
| Myelomonocytic leukemia                                                  | 3                      | 3                             | 10            |
| Osteochondroma                                                           | 2                      | 2                             | 1             |
| Congenital malrotation of intestine                                      | 1                      | 1                             | 1             |
| Desmosterolosis                                                          | 1                      | 1                             | 1             |
| arrhythmogenic cardiomyopathy with variable ectodermal abnormalities     | 1                      | 1                             | 1             |
| sulfite oxidase deficiency due to molybdenum cofactor deficiency type B2 | 1                      | 1                             | 1             |