

GeDiPNet Cluster 102 -- Member Diseases

Cluster grouping: label propagation over disease_related's top-5-per-disease shared-gene similarity graph. Cluster size: 12 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: 2026-10-07 03:15:01. · Rows: 12 · Generated: 2026-10-07 18:26:24

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Congenital hypothyroidism	8	8	14
Congenital hypothyroidism without goiter	7	7	6
Congenital thyroid atrophy	7	7	6
Thyroid agenesis	6	6	7
Congenital hypothyroidism due to absence of thyroid gland	5	5	4
Testicular disease	5	5	14
X-linked central congenital hypothyroidism with late-onset testicular enlargement	5	5	1
Spermatocele	3	3	8
Thyroid dyshormonogenesis	3	3	7
Genetic transient congenital hypothyroidism	2	2	1
Iodide peroxidase deficiency	2	2	1
Arthrogryposis, cleft palate, craniosynostosis, and impaired intellectual development	1	1	1