

GeDiPNet Cluster 60 -- Member Diseases

Cluster grouping: label propagation over disease_related's top-5-per-disease shared-gene similarity graph. Cluster size: 15 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: 15 · Generated: 2026-10-07 01:12:35

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Mitral valve disease	9	9	2
Cervical dysplasia	7	7	2
Microvascular angina	7	7	1
homocystinuria due to methylene tetrahydrofolate reductase deficiency	7	7	1
Rheumatic disease of mitral valve	6	6	2
Rheumatic mitral regurgitation	6	6	2
Uterine disease	6	6	2
Coronary restenosis	4	4	14
renal tubular dysgenesis - ACE	4	4	1
Ataxia with intention tremor and hypotonia	3	3	1
Cerebellar dysfunction with variable cognitive and behavioral abnormalities	3	3	6
Fabry disease	3	3	9
Portal vein thrombosis	3	3	3
Carotid artery stenosis	1	1	13
krabbe disease	1	1	1