

GeDiPNet Cluster 46 -- 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: 2026-10-08 03:15:01. · Rows: 15 · Generated: 2026-10-08 05:55:47

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Microphthalmia	12	12	38
Colobomatous microphthalmia	10	10	15
Microphthalmos	9	9	36
Nanophthalmos	8	8	12
Anophthalmia/microphthalmia-esophageal atresia syndrome	6	6	25
Congenital cystic eyeball	6	6	6
Anophthalmia	4	4	14
Colobomatous optic disc macular atrophy chorioretinopathy syndrome	4	4	2
Focal dermal hypoplasia	4	4	1
isolated microphthalmia 6	4	4	1
Microphthalmia with retinitis pigmentosa and ocular anomalies	3	3	2
Klippel-feil syndrome	2	2	7
colobomatous microphthalmia-rhizomelic dysplasia syndrome	2	2	1
X-linked colobomatous microphthalmia, microcephaly, intellectual disability, short stature syndrome	1	1	1
nanophthalmos 4	1	1	1