

GeDiPNet Cluster 31 -- Member Diseases

Cluster grouping: label propagation over disease_related's top-5-per-disease shared-gene similarity graph. Cluster size: 18 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: 18 · Generated: 2026-10-07 06:01:52

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Deafness	12	12	172
Isolated sensorineural deafness	12	12	119
Nonsyndromic hearing loss	12	12	118
Hereditary hearing loss	10	10	50
Hearing loss	9	9	387
Congenital ear anomaly	8	8	31
nonsyndromic genetic hearing loss	8	8	82
Usher syndrome	7	7	44
Meniere disease	5	5	67
Worster drought syndrome	4	4	1
autosomal recessive nonsyndromic hearing loss 102	4	4	1
autosomal recessive nonsyndromic hearing loss 63	4	4	1
hearing loss, autosomal recessive 120	4	4	1
Retinitis pigmentosa-deafness syndrome	3	3	11
Usher syndrome type 1	3	3	2
autosomal dominant nonsyndromic hearing loss	2	2	9
hearing loss, autosomal recessive 115	2	2	1
PDE6A-related retinopathy	1	1	1