

GeDiPNet Cluster 43 -- 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: 2026-10-09 03:15:01. · Rows: 16 · Generated: 2026-10-09 04:58:02

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Marfan syndrome	9	9	43
Congenital contractural arachnodactyly	8	8	29
Thoracic aortic aneurysm and aortic dissection	8	8	41
Aortic aneurysm	7	7	62
Ehlers-danlos syndrome	7	7	44
Loeys-dietz syndrome	7	7	16
familial thoracic aortic aneurysm and aortic dissection	5	5	12
Congenital aneurysm of ascending aorta	4	4	12
Aneurysm	3	3	27
Keratoconus	3	3	111
Boudin-mortier syndrome	2	2	1
Mitral valve prolapse	2	2	47
Vitreous body disease	2	2	2
loeys-dietz syndrome 6	2	2	1
neonatal/infantile epilepsy syndrome	2	2	1
ehlers-danlos syndrome, musculocontractural type 2	1	1	1