

GeDiPNet Cluster 12 -- Member Diseases

Cluster grouping: label propagation over disease_related's top-5-per-disease shared-gene similarity graph. Cluster size: 24 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: 24 · Generated: 2026-10-08 09:05:58

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Marfan syndrome	10	10	43
Thoracic aortic aneurysm and aortic dissection	9	9	41
Congenital contractural arachnodactyly	8	8	29
Ehlers-danlos syndrome	8	8	44
Aortic aneurysm	7	7	62
Loeys-dietz syndrome	7	7	16
Connective tissue disease	5	5	117
Myopia	5	5	133
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
Mixed connective tissue disease	2	2	24
Vitreous body disease	2	2	2
loeys-dietz syndrome 6	2	2	1
neonatal/infantile epilepsy syndrome	2	2	1
Bone marrow failure and diabetes mellitus syndrome	1	1	1
Cerebrocostomandibular syndrome	1	1	1
cardiomyopathy, dilated, 2j	1	1	1
ehlers-danlos syndrome, musculocontractural type 2	1	1	1
neurodevelopmental disorder with or without seizures and gait abnormalities	1	1	1
schneckenbecken dysplasia	1	1	1