

GeDiPNet Cluster 18 -- Member Diseases

Cluster grouping: label propagation over disease_related's top-5-per-disease shared-gene similarity graph. Cluster size: 22 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: 22 · Generated: 2026-10-07 15:05:26

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Cooleys anemia	18	18	1
Dominant beta-thalassemia	17	17	1
Hemoglobin c disease	16	16	1
Hemoglobin c beta thalassemia	15	15	1
Hemoglobin d disease	14	14	1
Hemoglobin f disease	6	6	3
Lepore-beta-thalassemia syndrome	6	6	2
Cyanosis	5	5	5
Delta-beta thalassemia	5	5	4
Hemoglobin c-thalassemia disease	5	5	1
Hemoglobin e beta thalassemia	5	5	1
Hemoglobin sc disease	5	5	1
Hemoglobin sd disease	5	5	1
Hemoglobin se disease	5	5	1
Hemoglobinopathy	5	5	1
Thalassemia intermedia	5	5	1
beta-thalassemia HBB/LCRB	5	5	1
erythrocytosis, familial, 6	5	5	1
obsolete sickle cell disease and related diseases	5	5	1
Hemoglobin e disease	4	4	5
Hemoglobinopathy toms river	3	3	1
Angiocentric glioma	1	1	2