

GeDiPNet Cluster 45 -- 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: 2026-10-07 03:15:01. · Rows: 16 · Generated: 2026-10-07 02:50:45

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
B-lymphoblastic leukemia/lymphoma	6	6	19
Li-fraumeni syndrome	6	6	5
Vulvar lichen sclerosis	6	6	2
Atypical multiple mole melanoma syndrome	5	5	1
Trisomy	5	5	1
melanoma-pancreatic cancer syndrome	5	5	1
Brain stem neoplasms	4	4	4
Carcinogenesis	4	4	18
Endometrial hyperplasia	4	4	10
B-cell acute lymphoblastic leukemia	3	3	60
Lymphoblastic leukemia	2	2	57
Nasopharyngeal carcinoma	2	2	22
Gestational trophoblastic disease	1	1	1
Intellectual developmental disorder growth other organ	1	1	1
granulocytopenia with immunoglobulin abnormality	1	1	1
leukemia, acute myeloid, susceptibility to	1	1	1