

GeDiPNet Cluster 10 -- Member Diseases

Cluster grouping: label propagation over disease_related's top-5-per-disease shared-gene similarity graph. Cluster size: 28 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: 28 · Generated: 2026-10-08 15:24:52

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Immunodeficiency	21	21	139
Severe combined immunodeficiency	15	15	51
Combined immunodeficiency disease	14	14	44
combined immunodeficiency due to CD3gamma deficiency	3	3	1
combined immunodeficiency due to STK4 deficiency	3	3	1
severe combined immunodeficiency due to CARMIL2 deficiency	3	3	1
severe combined immunodeficiency due to CTPS1 deficiency	3	3	1
severe combined immunodeficiency due to LCK deficiency	3	3	1
combined immunodeficiency due to GINS1 deficiency	2	2	1
combined immunodeficiency due to LRBA deficiency	2	2	1
combined immunodeficiency due to OX40 deficiency	2	2	1
combined immunodeficiency due to moesin deficiency	2	2	1
immunodeficiency 18	2	2	1
immunodeficiency 19	2	2	1
immunodeficiency 23	2	2	1
immunodeficiency 53	2	2	1
t-cell immunodeficiency, congenital alopecia, and nail dystrophy	2	2	1
Interferon gamma receptor deficiency	1	1	3
T-B+ severe combined immunodeficiency due to JAK3 deficiency	1	1	1
autosomal dominant combined immunodeficiency due to ERBIN deficiency	1	1	1
immunodeficiency 65, susceptibility to viral infections	1	1	1
immunodeficiency 80 with or without congenital cardiomyopathy	1	1	1
immunodeficiency 81	1	1	1
immunodeficiency 87 and autoimmunity	1	1	1
immunodeficiency 96	1	1	1
non-severe combined immunodeficiency due to COPG1 deficiency	1	1	1
purine nucleoside phosphorylase deficiency	1	1	1
reticular dysgenesis	1	1	1