

GeDiPNet Cluster 39 -- Member Diseases

Cluster grouping: label propagation over disease_related's top-5-per-disease shared-gene similarity graph. Cluster size: 17 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: 17 · Generated: 2026-10-07 20:01:57

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Hereditary breast cancer	10	10	32
Constitutional mismatch repair deficiency	7	7	13
Muir-torre syndrome	7	7	4
Rhabdomyosarcoma	6	6	27
mismatch repair cancer syndrome 1	6	6	4
Fanconi anemia	5	5	39
Hereditary breast and ovarian cancer syndrome	5	5	15
Lynch syndrome	5	5	49
Intellectual developmental disorder dysmorphic behavioral	3	3	3
Turcot syndrome	3	3	3
nijmegen breakage syndrome	3	3	1
BARD1-related cancer predisposition	2	2	1
Cystic leukoencephalopathy	2	2	2
Fanconi anemia complementation group U	2	2	1
fanconi anemia complementation group p	2	2	1
ciliary dyskinesia, primary, 47, and lissencephaly	1	1	1
fanconi anemia complementation group f	1	1	1