

GeDiPNet Cluster 45 -- Pairs Within Cluster

Similarity: Jaccard index on shared curated genes (disease_gdp). Significance: upper-tail hypergeometric test, Benjamini-Hochberg FDR-corrected across all tested pairs. See scripts/build_related.php on gedipnet.bicnirrh.res.in. Data as of: 2026-10-07 17:17:47. · Rows: 28 · Generated: 2026-10-07 12:06:09

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Endometrial hyperplasia	Nasopharyngeal carcinoma	0.13793	4	6.524e-10	6.031e-9
B-cell acute lymphoblastic leukemia	Lymphoblastic leukemia	0.06306	7	2.159e-9	1.892e-8
B-lymphoblastic leukemia/lymphoma	Lymphoblastic leukemia	0.06944	5	6.493e-9	5.450e-8
B-cell acute lymphoblastic leukemia	B-lymphoblastic leukemia/lymphoma	0.06667	5	8.450e-9	6.845e-8
Li-fraumeni syndrome	Vulvar lichen sclerosis	0.33333	2	8.436e-8	5.953e-7
Endometrial hyperplasia	Vulvar lichen sclerosis	0.18182	2	3.796e-7	2.400e-6
B-lymphoblastic leukemia/lymphoma	Carcinogenesis	0.08571	3	1.285e-6	7.421e-6
B-lymphoblastic leukemia/lymphoma	Vulvar lichen sclerosis	0.10000	2	1.443e-6	8.256e-6
Carcinogenesis	Nasopharyngeal carcinoma	0.07895	3	2.037e-6	1.134e-5
Endometrial hyperplasia	Li-fraumeni syndrome	0.14286	2	3.792e-6	2.014e-5
B-lymphoblastic leukemia/lymphoma	Li-fraumeni syndrome	0.08696	2	1.439e-5	6.971e-5
Atypical multiple mole melanoma syndrome	melanoma-pancreatic cancer syndrome	0.50000	1	6.494e-5	2.317e-4
melanoma-pancreatic cancer syndrome	Trisomy	0.50000	1	6.494e-5	2.317e-4
Atypical multiple mole melanoma syndrome	Trisomy	0.50000	1	6.494e-5	2.317e-4
Carcinogenesis	Endometrial hyperplasia	0.07407	2	5.776e-5	2.317e-4
melanoma-pancreatic cancer syndrome	Vulvar lichen sclerosis	0.33333	1	1.299e-4	3.908e-4
Atypical multiple mole melanoma syndrome	Vulvar lichen sclerosis	0.33333	1	1.299e-4	3.908e-4
Trisomy	Vulvar lichen sclerosis	0.33333	1	1.299e-4	3.908e-4
Brain stem neoplasms	Intellectual developmental disorder growth other organ	0.20000	1	2.598e-4	6.484e-4
Brain stem neoplasms	melanoma-pancreatic cancer syndrome	0.20000	1	2.598e-4	6.484e-4
Brain stem neoplasms	Trisomy	0.20000	1	2.598e-4	6.484e-4
Atypical multiple mole melanoma syndrome	Brain stem neoplasms	0.20000	1	2.598e-4	6.484e-4
Atypical multiple mole melanoma syndrome	Li-fraumeni syndrome	0.16667	1	3.247e-4	7.680e-4
Li-fraumeni syndrome	melanoma-pancreatic cancer syndrome	0.16667	1	3.247e-4	7.680e-4
Li-fraumeni syndrome	Trisomy	0.16667	1	3.247e-4	7.680e-4
Carcinogenesis	Gestational trophoblastic disease	0.05263	1	1.169e-3	1.894e-3
B-lymphoblastic leukemia/lymphoma	leukemia, acute myeloid, susceptibility to	0.05000	1	1.234e-3	1.983e-3
B-cell acute lymphoblastic leukemia	granulocytopenia with immunoglobulin abnormality	0.01639	1	3.897e-3	4.941e-3