

GeDiPNet Cluster 10 -- 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: 2026-10-08 03:00:13. · Rows: 47 · Generated: 2026-10-08 10:02:07

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Combined immunodeficiency disease	Immunodeficiency	0.17949	28	1.174e-47	5.805e-46
Immunodeficiency	Severe combined immunodeficiency	0.13018	22	2.332e-32	7.732e-31
Combined immunodeficiency disease	Severe combined immunodeficiency	0.20000	16	5.945e-30	1.818e-28
Immunodeficiency	Interferon gamma receptor deficiency	0.02143	3	7.200e-7	4.348e-6
Combined immunodeficiency disease	immunodeficiency 53	0.02222	1	2.858e-3	3.805e-3
Combined immunodeficiency disease	severe combined immunodeficiency due to CARMIL2 deficiency	0.02222	1	2.858e-3	3.805e-3
Combined immunodeficiency disease	severe combined immunodeficiency due to CTPS1 deficiency	0.02222	1	2.858e-3	3.805e-3
Combined immunodeficiency disease	combined immunodeficiency due to STK4 deficiency	0.02222	1	2.858e-3	3.805e-3
Combined immunodeficiency disease	combined immunodeficiency due to OX40 deficiency	0.02222	1	2.858e-3	3.805e-3
Combined immunodeficiency disease	severe combined immunodeficiency due to LCK deficiency	0.02222	1	2.858e-3	3.805e-3
Combined immunodeficiency disease	combined immunodeficiency due to moesin deficiency	0.02222	1	2.858e-3	3.805e-3
Combined immunodeficiency disease	combined immunodeficiency due to LRBA deficiency	0.02222	1	2.858e-3	3.805e-3
Combined immunodeficiency disease	combined immunodeficiency due to GINS1 deficiency	0.02222	1	2.858e-3	3.805e-3
Combined immunodeficiency disease	t-cell immunodeficiency, congenital alopecia, and nail dystrophy	0.02222	1	2.858e-3	3.805e-3
autosomal dominant combined immunodeficiency due to ERBIN deficiency	Combined immunodeficiency disease	0.02222	1	2.858e-3	3.805e-3
Combined immunodeficiency disease	combined immunodeficiency due to CD3gamma deficiency	0.02222	1	2.858e-3	3.805e-3
Severe combined immunodeficiency	severe combined immunodeficiency due to LCK deficiency	0.01923	1	3.312e-3	4.309e-3
Severe combined immunodeficiency	severe combined immunodeficiency due to CTPS1 deficiency	0.01923	1	3.312e-3	4.309e-3
Severe combined immunodeficiency	T-B+ severe combined immunodeficiency due to JAK3 deficiency	0.01923	1	3.312e-3	4.309e-3
Severe combined immunodeficiency	severe combined immunodeficiency due to CARMIL2 deficiency	0.01923	1	3.312e-3	4.309e-3
reticular dysgenesis	Severe combined immunodeficiency	0.01923	1	3.312e-3	4.309e-3
purine nucleoside phosphorylase deficiency	Severe combined immunodeficiency	0.01923	1	3.312e-3	4.309e-3
Severe combined immunodeficiency	t-cell immunodeficiency, congenital alopecia, and nail dystrophy	0.01923	1	3.312e-3	4.309e-3
immunodeficiency 18	Severe combined immunodeficiency	0.01923	1	3.312e-3	4.309e-3
combined immunodeficiency due to CD3gamma deficiency	Severe combined immunodeficiency	0.01923	1	3.312e-3	4.309e-3
combined immunodeficiency due to LRBA deficiency	Severe combined immunodeficiency	0.01923	1	3.312e-3	4.309e-3
combined immunodeficiency due to STK4 deficiency	Severe combined immunodeficiency	0.01923	1	3.312e-3	4.309e-3
immunodeficiency 19	Severe combined immunodeficiency	0.01923	1	3.312e-3	4.309e-3
immunodeficiency 23	Severe combined immunodeficiency	0.01923	1	3.312e-3	4.309e-3
Immunodeficiency	severe combined immunodeficiency due to CARMIL2 deficiency	0.00714	1	9.027e-3	1.034e-2

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
combined immunodeficiency due to CD3gamma deficiency	Immunodeficiency	0.00714	1	9.027e-3	1.034e-2
combined immunodeficiency due to GINS1 deficiency	Immunodeficiency	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	severe combined immunodeficiency due to LCK deficiency	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	immunodeficiency 53	0.00714	1	9.027e-3	1.034e-2
combined immunodeficiency due to moesin deficiency	Immunodeficiency	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	severe combined immunodeficiency due to CTPS1 deficiency	0.00714	1	9.027e-3	1.034e-2
combined immunodeficiency due to OX40 deficiency	Immunodeficiency	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	immunodeficiency 65, susceptibility to viral infections	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	immunodeficiency 81	0.00714	1	9.027e-3	1.034e-2
combined immunodeficiency due to STK4 deficiency	Immunodeficiency	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	immunodeficiency 23	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	immunodeficiency 18	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	immunodeficiency 80 with or without congenital cardiomyopathy	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	non-severe combined immunodeficiency due to COPG1 deficiency	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	immunodeficiency 19	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	immunodeficiency 96	0.00714	1	9.027e-3	1.034e-2
Immunodeficiency	immunodeficiency 87 and autoimmunity	0.00714	1	9.027e-3	1.034e-2