

GeDiPNet Cluster 100 -- 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 03:00:12. · Rows: 39 · Generated: 2026-10-07 08:30:42

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Deficiency anemia	Vitamin b12 deficiency	0.44000	11	8.667e-33	3.072e-31
Vitamin b deficiency	Vitamin b12 deficiency	0.60000	9	9.041e-29	2.791e-27
Deficiency anemia	Vitamin b deficiency	0.32143	9	2.144e-24	5.322e-23
Megaloblastic anemia	Vitamin b deficiency	0.38889	7	1.540e-20	3.190e-19
Megaloblastic anemia	Vitamin b12 deficiency	0.33333	6	2.304e-17	4.044e-16
Deficiency anemia	Megaloblastic anemia	0.19355	6	6.684e-15	1.003e-13
Vitamin b12 deficiency	Vitamin deficiency disorder	0.31250	5	8.065e-15	1.205e-13
Vitamin b deficiency	Vitamin deficiency disorder	0.29412	5	1.382e-14	2.032e-13
Megaloblastic anemia	Vitamin deficiency disorder	0.29412	5	1.382e-14	2.032e-13
Deficiency anemia	Vitamin deficiency disorder	0.17241	5	7.399e-13	9.558e-12
Imerslund-grasbeck syndrome	Megaloblastic anemia	0.23077	3	3.616e-10	3.626e-9
Transcobalamin deficiency	Vitamin deficiency disorder	0.20000	2	3.037e-7	2.061e-6
Transcobalamin deficiency	Vitamin b12 deficiency	0.16667	2	4.640e-7	3.058e-6
Transcobalamin deficiency	Vitamin b deficiency	0.15385	2	5.568e-7	3.597e-6
Megaloblastic anemia	Transcobalamin deficiency	0.15385	2	5.568e-7	3.597e-6
Imerslund-grasbeck syndrome	Vitamin b deficiency	0.14286	2	1.670e-6	9.969e-6
Deficiency anemia	Transcobalamin deficiency	0.08000	2	2.328e-6	1.350e-5
Transcobalamin deficiency	transcobalamin ii deficiency	0.33333	1	1.299e-4	3.898e-4
Bombay phenotype	Vitamin b12-unresponsive methylmalonic acidemia	0.33333	1	1.299e-4	3.898e-4
Vitamin b12-unresponsive methylmalonic acidemia	Vitamin deficiency disorder	0.10000	1	5.845e-4	1.135e-3
transcobalamin ii deficiency	Vitamin deficiency disorder	0.10000	1	5.845e-4	1.135e-3
methylmalonic aciduria, cblA type	Vitamin b12 deficiency	0.08333	1	7.144e-4	1.314e-3
transcobalamin ii deficiency	Vitamin b12 deficiency	0.08333	1	7.144e-4	1.314e-3
methylmalonic acidemia due to transcobalamin receptor defect	Vitamin b12 deficiency	0.08333	1	7.144e-4	1.314e-3
Vitamin b12 deficiency	Vitamin b12-unresponsive methylmalonic acidemia	0.08333	1	7.144e-4	1.314e-3
transcobalamin ii deficiency	Vitamin b deficiency	0.07692	1	7.793e-4	1.386e-3
Megaloblastic anemia	transcobalamin ii deficiency	0.07692	1	7.793e-4	1.386e-3
Megaloblastic anemia	Vitamin b12-unresponsive methylmalonic acidemia	0.07692	1	7.793e-4	1.386e-3
Vitamin b deficiency	Vitamin b12-unresponsive methylmalonic acidemia	0.07692	1	7.793e-4	1.386e-3
methylmalonic aciduria, cblA type	Vitamin b deficiency	0.07692	1	7.793e-4	1.386e-3

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Megaloblastic anemia	methylmalonic aciduria, cblA type	0.07692	1	7.793e-4	1.386e-3
methylmalonic acidemia due to transcobalamin receptor defect	Vitamin b deficiency	0.07692	1	7.793e-4	1.386e-3
Bombay phenotype	Vitamin deficiency disorder	0.09091	1	1.169e-3	1.876e-3
Bombay phenotype	Vitamin b12 deficiency	0.07692	1	1.428e-3	2.207e-3
Bombay phenotype	Vitamin b deficiency	0.07143	1	1.558e-3	2.360e-3
Bombay phenotype	Megaloblastic anemia	0.07143	1	1.558e-3	2.360e-3
Deficiency anemia	methylmalonic aciduria, cblA type	0.04000	1	1.559e-3	2.360e-3
Deficiency anemia	methylmalonic acidemia due to transcobalamin receptor defect	0.04000	1	1.559e-3	2.360e-3
Imerslund-grasbeck syndrome	Vitamin deficiency disorder	0.08333	1	1.753e-3	2.593e-3