

GeDiPNet Cluster 170 -- 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: 20 · Generated: 2026-10-07 06:02:39

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Hyperkalemic periodic paralysis	Paramyotonia congenita	0.50000	2	2.531e-8	2.035e-7
Potassium-aggravated myotonia	SCN4A-related myopathy, autosomal recessive	0.50000	1	6.494e-5	2.342e-4
Myotonia	Potassium-aggravated myotonia	0.50000	1	6.494e-5	2.342e-4
Myotonia	SCN4A-related myopathy, autosomal recessive	0.50000	1	6.494e-5	2.342e-4
familial acute necrotizing encephalopathy	Paramyotonia congenita	0.33333	1	1.299e-4	3.898e-4
Paramyotonia congenita	SCN4A-related myopathy, autosomal recessive	0.33333	1	1.299e-4	3.898e-4
Paramyotonia congenita	Potassium-aggravated myotonia	0.33333	1	1.299e-4	3.898e-4
Myotonia	Paramyotonia congenita	0.33333	1	1.299e-4	3.898e-4
familial acute necrotizing encephalopathy	Hyperkalemic periodic paralysis	0.25000	1	1.948e-4	5.278e-4
Hyperkalemic periodic paralysis	Myotonia	0.25000	1	1.948e-4	5.278e-4
Hyperkalemic periodic paralysis	Potassium-aggravated myotonia	0.25000	1	1.948e-4	5.278e-4
Hyperkalemic periodic paralysis	SCN4A-related myopathy, autosomal recessive	0.25000	1	1.948e-4	5.278e-4
SCN4A-related myopathy, autosomal recessive	Sotos syndrome	0.16667	1	3.247e-4	7.577e-4
Potassium-aggravated myotonia	Sotos syndrome	0.16667	1	3.247e-4	7.577e-4
Myotonia	Sotos syndrome	0.16667	1	3.247e-4	7.577e-4
Male reproductive organ cancer	SCN4A-related myopathy, autosomal recessive	0.05556	1	1.104e-3	1.805e-3
Male reproductive organ cancer	Potassium-aggravated myotonia	0.05556	1	1.104e-3	1.805e-3
Male reproductive organ cancer	Myotonia	0.05556	1	1.104e-3	1.805e-3
hearing impairment and infertile male syndrome	Male reproductive organ cancer	0.05556	1	1.104e-3	1.805e-3
Male reproductive organ cancer	Paramyotonia congenita	0.05263	1	2.207e-3	3.100e-3