

GeDiPNet Cluster 171 -- 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 16:50:39. · Rows: 24 · Generated: 2026-10-07 11:30:35

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Erythromelalgia	Paroxysmal extreme pain disorder	0.60000	3	6.575e-12	7.644e-11
Congenital insensitivity to pain	Erythromelalgia	0.42857	3	3.288e-11	3.574e-10
Congenital insensitivity to pain	Paroxysmal extreme pain disorder	0.37500	3	1.315e-10	1.352e-9
Congenital insensitivity to pain	Congenital pain insensitivity	0.37500	3	1.315e-10	1.352e-9
Episodic pain syndrome	Erythromelalgia	0.40000	2	7.592e-8	5.650e-7
Congenital pain insensitivity	Erythromelalgia	0.33333	2	1.518e-7	1.075e-6
Episodic pain syndrome	Paroxysmal extreme pain disorder	0.33333	2	1.518e-7	1.075e-6
Congenital pain insensitivity	Paroxysmal extreme pain disorder	0.28571	2	3.036e-7	2.038e-6
Congenital insensitivity to pain	Episodic pain syndrome	0.25000	2	3.795e-7	2.499e-6
Chronic pain	Primary erythromelalgia	0.50000	1	6.494e-5	2.369e-4
Chronic pain	Erythromelalgia	0.25000	1	1.948e-4	5.331e-4
Erythromelalgia	Primary erythromelalgia	0.25000	1	1.948e-4	5.331e-4
Episodic pain syndrome	hereditary sensory and autonomic neuropathy type 7	0.25000	1	1.948e-4	5.331e-4
Erythromelalgia	hereditary sensory and autonomic neuropathy type 7	0.25000	1	1.948e-4	5.331e-4
Chronic pain	Paroxysmal extreme pain disorder	0.20000	1	2.598e-4	6.458e-4
Congenital pain insensitivity	hereditary sensory and autonomic neuropathy type 7	0.20000	1	2.598e-4	6.458e-4
hereditary sensory and autonomic neuropathy type 7	Paroxysmal extreme pain disorder	0.20000	1	2.598e-4	6.458e-4
Metaphyseal enchondromatosis	Paroxysmal extreme pain disorder	0.20000	1	2.598e-4	6.458e-4
Chronic pain	Congenital pain insensitivity	0.20000	1	2.598e-4	6.458e-4
Congenital pain insensitivity	Primary erythromelalgia	0.20000	1	2.598e-4	6.458e-4
Paroxysmal extreme pain disorder	Primary erythromelalgia	0.20000	1	2.598e-4	6.458e-4
Congenital insensitivity to pain	hereditary sensory and autonomic neuropathy type 7	0.14286	1	3.897e-4	8.581e-4
Chronic pain	Congenital insensitivity to pain	0.14286	1	3.897e-4	8.581e-4
Congenital insensitivity to pain	Primary erythromelalgia	0.14286	1	3.897e-4	8.581e-4