

GeDiPNet Cluster 21 -- 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: 34 · Generated: 2026-10-08 00:36:05

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Atopic dermatitis	Rhinitis	0.15789	18	8.105e-29	2.384e-27
Atopic dermatitis	Hypersensitivity	0.15126	18	3.719e-28	1.066e-26
Atopic dermatitis	Behcet disease	0.11688	18	1.158e-24	2.784e-23
Behcet disease	Rhinitis	0.11039	17	5.507e-23	1.196e-21
Hypersensitivity	Rhinitis	0.11475	14	2.063e-20	4.021e-19
Atopic dermatitis	Autoimmune hepatitis	0.12903	12	3.317e-20	6.419e-19
Autoimmune hepatitis	Hypersensitivity	0.12371	12	7.124e-20	1.357e-18
Hypersensitivity	Uveitis	0.11828	11	1.346e-18	2.392e-17
Behcet disease	Giant cell arteritis	0.08772	10	5.862e-18	1.009e-16
Glomerulonephritis	Hypersensitivity	0.09091	14	8.479e-18	1.443e-16
Autoimmune hepatitis	Rhinitis	0.10638	10	3.752e-16	5.812e-15
Allergic contact dermatitis	Atopic dermatitis	0.08527	11	1.083e-14	1.522e-13
Atopic dermatitis	Contact dermatitis	0.07576	10	6.847e-13	8.415e-12
Allergic contact dermatitis	Hypersensitivity	0.07463	10	9.570e-13	1.166e-11
Autoimmune hepatitis	Glomerulonephritis	0.07087	9	1.499e-12	1.796e-11
Dermatitis	Rhinitis	0.08333	8	2.858e-12	3.294e-11
Dermatitis	Hypersensitivity	0.07921	8	5.299e-12	5.998e-11
Allergic contact dermatitis	Rhinitis	0.06923	9	1.880e-11	2.025e-10
Allergic contact dermatitis	Behcet disease	0.05917	10	6.106e-11	6.237e-10
Autoimmune hepatitis	Giant cell arteritis	0.09615	5	5.829e-10	5.414e-9
Dermatitis	Uveitis	0.07463	5	1.572e-8	1.243e-7
Eosinophilia	Rhinitis	0.04706	8	2.176e-8	1.702e-7
Allergic contact dermatitis	Autoimmune hepatitis	0.05660	6	2.255e-8	1.759e-7
Dermatitis	Eosinophilia	0.04138	6	2.956e-7	1.925e-6
Allergic contact dermatitis	Contact dermatitis	0.04196	6	1.432e-6	8.207e-6
Autoinflammation with episodic fever and immune dysregulation	Dermatitis	0.02564	1	2.468e-3	3.370e-3
Allergic contact dermatitis	systemic lupus erythematosus 17	0.01351	1	4.741e-3	5.862e-3
Glomerulonephritis	Microscopic polyangiitis	0.01020	1	6.300e-3	7.562e-3
Glomerulonephritis	phosphohydroxylysineuria	0.01020	1	6.300e-3	7.562e-3
Carnosinemia	Glomerulonephritis	0.01020	1	6.300e-3	7.562e-3

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Autoinflammation with episodic fever and immune dysregulation	Eosinophilia	0.00885	1	7.274e-3	8.578e-3
Eosinophilia	jaberi-elahi syndrome	0.00885	1	7.274e-3	8.578e-3
Eosinophilia	fontaine progeroid syndrome	0.00885	1	7.274e-3	8.578e-3
Contact dermatitis	Lewis lung carcinoma	0.01299	1	9.718e-3	1.105e-2