

GeDiPNet Cluster 16 -- Member Diseases

Cluster grouping: label propagation over disease_related's top-5-per-disease shared-gene similarity graph. Cluster size: 23 diseases. Sorted by connections within the cluster (most central first). Connections/partners count deduplicated disease pairs; significant = FDR q 0.05. See scripts/build_disease_clusters.php on gedipnet.bicnirrh.res.in. Data as of: 2026-10-10 03:15:01. · Rows: 23 · Generated: 2026-10-10 06:21:32

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Atopic dermatitis	8	8	66
Allergic contact dermatitis	7	7	73
Hypersensitivity	7	7	70
Rhinitis	7	7	65
Autoimmune hepatitis	6	6	38
Dermatitis	5	5	38
Eosinophilia	5	5	112
Glomerulonephritis	5	5	97
Urticaria	5	5	46
Behcet disease	3	3	105
Contact dermatitis	3	3	75
Autoinflammation with episodic fever and immune dysregulation	2	2	1
Uveitis	2	2	33
hyper-ige syndrome 6, autosomal dominant, with recurrent infections	2	2	1
Angioedema	1	1	57
Carnosinemia	1	1	1
ITPKB deficiency	1	1	1
Lewis lung carcinoma	1	1	2
Microscopic polyangiitis	1	1	1
fontaine progeroid syndrome	1	1	1
jaberi-elahi syndrome	1	1	1
phosphohydroxylysineuria	1	1	1
systemic lupus erythematosus 17	1	1	1