

GeDiPNet Cluster 51 -- 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 03:00:13. · Rows: 52 · Generated: 2026-10-07 11:13:44

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Cataract	Congenital cataract	0.18018	40	2.379e-62	1.603e-60
Congenital cataract	Nuclear cataract	0.29508	18	2.526e-45	1.271e-43
Congenital cataract	Congenital total cataract	0.24194	15	1.723e-36	6.993e-35
Cataract	Nuclear cataract	0.08911	18	5.583e-35	2.125e-33
Cataract	Congenital total cataract	0.07921	16	3.880e-31	1.296e-29
Congenital cataract	Lamellar cataract	0.18033	11	1.190e-27	3.515e-26
Posterior polar cataract	Posterior subcapsular cataract	0.66667	8	2.109e-27	6.132e-26
Congenital cataract	Posterior subcapsular cataract	0.16129	10	4.016e-24	9.901e-23
Cataract-microcornea syndrome	Congenital cataract	0.14754	9	1.105e-22	2.493e-21
Cataract	Lamellar cataract	0.05446	11	1.424e-21	3.069e-20
Cataract	Posterior subcapsular cataract	0.05446	11	1.424e-21	3.069e-20
Cataract-microcornea syndrome	Nuclear cataract	0.33333	7	2.814e-20	5.752e-19
Nuclear cataract	Posterior subcapsular cataract	0.30435	7	2.576e-19	4.976e-18
Congenital cataract	Posterior polar cataract	0.11290	7	7.575e-17	1.294e-15
Lamellar cataract	Nuclear cataract	0.25000	6	4.622e-16	7.446e-15
Congenital total cataract	Nuclear cataract	0.20690	6	7.985e-15	1.194e-13
Nuclear cataract	Posterior polar cataract	0.22727	5	6.642e-14	9.223e-13
Lamellar cataract	Sutural cataract	0.28571	4	2.113e-12	2.584e-11
Cataract-microcornea syndrome	Lamellar cataract	0.23529	4	1.773e-11	2.016e-10
Nuclear cataract	Sutural cataract	0.19048	4	1.958e-11	2.215e-10
Congenital total cataract	Lamellar cataract	0.16667	4	2.554e-10	2.587e-9
Congenital total cataract	Posterior subcapsular cataract	0.16667	4	2.554e-10	2.587e-9
Anterior polar cataract	Nuclear cataract	0.15000	3	5.361e-9	4.770e-8
Posterior subcapsular cataract	Sutural cataract	0.20000	3	5.418e-9	4.815e-8
Lamellar cataract	Posterior polar cataract	0.17647	3	1.516e-8	1.264e-7
Congenital total cataract	Sutural cataract	0.15000	3	1.838e-8	1.522e-7
Cataract-microcornea syndrome	Congenital total cataract	0.13043	3	7.703e-8	5.796e-7
Anterior polar cataract	Lamellar cataract	0.14286	2	2.782e-6	1.591e-5
Posterior polar cataract	Sutural cataract	0.15385	2	3.539e-6	1.994e-5
Non-syndromic cataract	Nuclear cataract	0.10000	2	3.869e-6	2.162e-5

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Cataract-microcornea syndrome	Sutural cataract	0.14286	2	4.550e-6	2.517e-5
Anterior polar cataract	Congenital total cataract	0.10526	2	6.066e-6	3.274e-5
Cataract-microcornea syndrome	Coralliform cataract	0.10000	1	5.845e-4	1.135e-3
Cataract-microcornea syndrome	nance-horan syndrome	0.10000	1	5.845e-4	1.135e-3
Coralliform cataract	Lamellar cataract	0.08333	1	7.144e-4	1.314e-3
Anterior polar cataract	Non-syndromic cataract	0.14286	1	7.792e-4	1.386e-3
Congenital cataract facial dysmorphism neuropathy syndrome	Posterior polar cataract	0.10000	1	1.039e-3	1.720e-3
Non-syndromic cataract	Sutural cataract	0.11111	1	1.169e-3	1.876e-3
nance-horan syndrome	Nuclear cataract	0.05263	1	1.169e-3	1.876e-3
Coralliform cataract	Nuclear cataract	0.05263	1	1.169e-3	1.876e-3
Congenital cataract facial dysmorphism neuropathy syndrome	Posterior subcapsular cataract	0.07692	1	1.428e-3	2.207e-3
Congenital lamellar cataract	Lamellar cataract	0.07692	1	1.428e-3	2.207e-3
Congenital lamellar cataract	Congenital total cataract	0.05556	1	2.077e-3	2.954e-3
Congenital cataract facial dysmorphism neuropathy syndrome	Nuclear cataract	0.05000	1	2.337e-3	3.233e-3
Congenital cataract	nance-horan syndrome	0.01639	1	3.897e-3	4.937e-3
Congenital cataract	Congenital cataract severe neonatal hepatopathy developmental delay syndrome	0.01639	1	3.897e-3	4.937e-3
Congenital cataract	Coralliform cataract	0.01639	1	3.897e-3	4.937e-3
Congenital cataract	Congenital cataract facial dysmorphism neuropathy syndrome	0.01613	1	7.778e-3	9.067e-3
Congenital cataract	Congenital lamellar cataract	0.01613	1	7.778e-3	9.067e-3
Cataract	nance-horan syndrome	0.00495	1	1.305e-2	1.458e-2
Cataract	Congenital cataract severe neonatal hepatopathy developmental delay syndrome	0.00495	1	1.305e-2	1.458e-2
Cataract	Congenital lamellar cataract	0.00493	1	2.594e-2	2.773e-2