

GeDiPNet Cluster 8 -- 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: 89 · Generated: 2026-10-07 02:51:44

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Aplasia of the vermis	Joubert syndrome	0.61429	43	1.569e-103	1.987e-101
Joubert syndrome	Meckel-gruber syndrome	0.31429	22	9.099e-48	4.752e-46
Aplasia of the vermis	Meckel-gruber syndrome	0.31343	21	1.079e-45	5.480e-44
Ciliopathy	Joubert syndrome	0.23810	25	5.146e-45	2.554e-43
Aplasia of the vermis	Ciliopathy	0.23529	24	1.362e-43	6.584e-42
Bardet-biedl syndrome	Ciliopathy	0.21296	23	4.399e-40	1.954e-38
Bardet-biedl syndrome	Nephronophthisis	0.16279	14	5.984e-25	1.541e-23
Nephronophthisis	Senior-loken syndrome	0.22727	10	1.171e-24	2.964e-23
Ciliopathy	Meckel-gruber syndrome	0.14130	13	7.103e-23	1.619e-21
Joubert syndrome	Nephronophthisis	0.15116	13	8.072e-23	1.834e-21
Bardet-biedl syndrome	Senior-loken syndrome	0.15873	10	8.652e-23	1.962e-21
Aplasia of the vermis	Orofaciodigital syndrome	0.16000	12	1.994e-22	4.459e-21
Joubert syndrome	Orofaciodigital syndrome	0.15190	12	5.159e-22	1.131e-20
Ciliopathy	Nephronophthisis	0.13131	13	1.455e-21	3.132e-20
Ciliopathy	Orofaciodigital syndrome	0.13043	12	7.292e-21	1.530e-19
Aplasia of the vermis	Bardet-biedl syndrome	0.12871	13	9.155e-21	1.914e-19
Aplasia of the vermis	Nephronophthisis	0.13095	11	7.133e-19	1.353e-17
Bardet-biedl syndrome	Joubert syndrome	0.11321	12	2.374e-18	4.407e-17
Arima syndrome	Joubert syndrome	0.11864	7	7.394e-18	1.332e-16
Arima syndrome	Meckel-gruber syndrome	0.17143	6	4.186e-16	6.798e-15
Cystic kidney disease	Meckel-gruber syndrome	0.13208	7	6.719e-14	9.307e-13
Cystic kidney disease	Nephronophthisis	0.11667	7	2.910e-13	3.906e-12
Aplasia of the vermis	Cystic kidney disease	0.09459	7	2.723e-12	3.310e-11
Ciliopathy	Senior-loken syndrome	0.07595	6	1.296e-11	1.496e-10
Congenital cystic kidney disease	Meckel-gruber syndrome	0.11765	4	1.748e-11	1.990e-10
Joubert syndrome	Polydactyly	0.07692	7	1.036e-10	1.089e-9
Aplasia of the vermis	Polydactyly	0.06818	6	4.171e-9	3.749e-8
Arima syndrome	Cystic kidney disease	0.09677	3	1.489e-7	1.078e-6
Congenital cystic kidney disease	Joubert syndrome	0.05000	3	2.023e-7	1.419e-6
Ciliopathy	Congenital cystic kidney disease	0.04110	3	3.746e-7	2.526e-6

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Aplasia of the vermis	Dandy-walker syndrome	0.05634	4	6.277e-7	4.039e-6
Cystic kidney disease	Senior-loken syndrome	0.08108	3	1.209e-6	7.401e-6
nephronophthisis 2	Senior-loken syndrome	0.07143	1	8.443e-4	1.478e-3
nephronophthisis 1	Senior-loken syndrome	0.07143	1	8.443e-4	1.478e-3
nephronophthisis 4	Senior-loken syndrome	0.07143	1	8.443e-4	1.478e-3
bardet-biedl syndrome 16	Senior-loken syndrome	0.07143	1	8.443e-4	1.478e-3
CEP164-related ciliopathy	Senior-loken syndrome	0.07143	1	8.443e-4	1.478e-3
Congenital cerebral hernia	Dandy-walker syndrome	0.04762	1	1.299e-3	2.044e-3
Dandy-walker syndrome	joubert syndrome 30	0.04762	1	1.299e-3	2.044e-3
Dandy-walker syndrome	joubert syndrome 21	0.04762	1	1.299e-3	2.044e-3
ALG6-congenital disorder of glycosylation 1C	Cystic kidney disease	0.03704	1	1.689e-3	2.514e-3
Cystic kidney disease	nephronophthisis 2	0.03704	1	1.689e-3	2.514e-3
bardet-biedl syndrome 16	Cystic kidney disease	0.03704	1	1.689e-3	2.514e-3
Cystic kidney disease	joubert syndrome 24	0.03704	1	1.689e-3	2.514e-3
Arima syndrome	Congenital cystic kidney disease	0.09091	1	1.817e-3	2.662e-3
Orofaciodigital syndrome	orofacioidigital syndrome type 14	0.03030	1	2.078e-3	2.954e-3
Heart defect, tongue hamartoma and polysyndactyly	Orofaciodigital syndrome	0.03030	1	2.078e-3	2.954e-3
joubert syndrome 21	Meckel-gruber syndrome	0.02941	1	2.143e-3	3.028e-3
joubert syndrome 24	Meckel-gruber syndrome	0.02941	1	2.143e-3	3.028e-3
BBS12-related ciliopathy	Polydactyly	0.02500	1	2.533e-3	3.435e-3
Nephronophthisis	nephronophthisis 1	0.02439	1	2.598e-3	3.501e-3
Nephronophthisis	nephronophthisis 7	0.02439	1	2.598e-3	3.501e-3
MKKS-related ciliopathy	Nephronophthisis	0.02439	1	2.598e-3	3.501e-3
bardet-biedl syndrome 16	Nephronophthisis	0.02439	1	2.598e-3	3.501e-3
Nephronophthisis	nephronophthisis 4	0.02439	1	2.598e-3	3.501e-3
Nephronophthisis	nephronophthisis 2	0.02439	1	2.598e-3	3.501e-3
CEP164-related ciliopathy	Nephronophthisis	0.02439	1	2.598e-3	3.501e-3
Nephronophthisis	nephronophthisis 20	0.02439	1	2.598e-3	3.501e-3
Aplasia of the vermis	Heart defect, tongue hamartoma and polysyndactyly	0.01818	1	3.507e-3	4.511e-3
Aplasia of the vermis	nephronophthisis 1	0.01818	1	3.507e-3	4.511e-3
Aplasia of the vermis	Congenital cerebral hernia	0.01818	1	3.507e-3	4.511e-3
Aplasia of the vermis	joubert syndrome 30	0.01818	1	3.507e-3	4.511e-3
Aplasia of the vermis	joubert syndrome 24	0.01818	1	3.507e-3	4.511e-3
Aplasia of the vermis	joubert syndrome 21	0.01818	1	3.507e-3	4.511e-3

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Aplasia of the vermis	orofaciodigital syndrome type 14	0.01818	1	3.507e-3	4.511e-3
Joubert syndrome	joubert syndrome 30	0.01695	1	3.767e-3	4.804e-3
Joubert syndrome	nephronophthisis 4	0.01695	1	3.767e-3	4.804e-3
Joubert syndrome	joubert syndrome 24	0.01695	1	3.767e-3	4.804e-3
Joubert syndrome	joubert syndrome 21	0.01695	1	3.767e-3	4.804e-3
Congenital cerebral hernia	Joubert syndrome	0.01695	1	3.767e-3	4.804e-3
Bardet-biedl syndrome	nephronophthisis 4	0.01667	1	3.832e-3	4.878e-3
Bardet-biedl syndrome	BBS4-related ciliopathy	0.01667	1	3.832e-3	4.878e-3
Bardet-biedl syndrome	BBS7-related ciliopathy	0.01667	1	3.832e-3	4.878e-3
Bardet-biedl syndrome	BBS1-related ciliopathy	0.01667	1	3.832e-3	4.878e-3
Bardet-biedl syndrome	MKKS-related ciliopathy	0.01667	1	3.832e-3	4.878e-3
Bardet-biedl syndrome	LZTFL1-related ciliopathy	0.01667	1	3.832e-3	4.878e-3
Bardet-biedl syndrome	BBS2-related ciliopathy	0.01667	1	3.832e-3	4.878e-3
Bardet-biedl syndrome	BBS12-related ciliopathy	0.01667	1	3.832e-3	4.878e-3
Bardet-biedl syndrome	Heart defect, tongue hamartoma and polysyndactyly	0.01667	1	3.832e-3	4.878e-3
Ciliopathy	Congenital cerebral hernia	0.01389	1	4.611e-3	5.730e-3
BBS1-related ciliopathy	Ciliopathy	0.01389	1	4.611e-3	5.730e-3
Ciliopathy	LZTFL1-related ciliopathy	0.01389	1	4.611e-3	5.730e-3
BBS2-related ciliopathy	Ciliopathy	0.01389	1	4.611e-3	5.730e-3
BBS4-related ciliopathy	Ciliopathy	0.01389	1	4.611e-3	5.730e-3
BBS12-related ciliopathy	Ciliopathy	0.01389	1	4.611e-3	5.730e-3
Ciliopathy	Heart defect, tongue hamartoma and polysyndactyly	0.01389	1	4.611e-3	5.730e-3
CEP164-related ciliopathy	Ciliopathy	0.01389	1	4.611e-3	5.730e-3
Ciliopathy	Retinitis pigmentosa with or without situs inversus	0.01389	1	4.611e-3	5.730e-3
BBS7-related ciliopathy	Ciliopathy	0.01389	1	4.611e-3	5.730e-3