

GeDiPNet Cluster 5 -- 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: 81 · Generated: 2026-10-08 08:36:53

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Neurodevelopmental disorder	Non-specific syndromic intellectual disability	0.34189	333	<1e-300	<1e-300
Intellectual developmental disorder	Neurodevelopmental disorder	0.25395	354	2.715e-231	1.535e-228
complex neurodevelopmental disorder	Non-specific syndromic intellectual disability	0.27487	105	2.962e-161	6.134e-159
Global developmental delay	Intellectual developmental disorder	0.19312	191	1.597e-148	2.880e-146
complex neurodevelopmental disorder	Neurodevelopmental disorder	0.11970	113	8.382e-133	1.349e-130
Intellectual developmental disorder	Non-specific syndromic intellectual disability	0.15039	154	5.100e-101	5.829e-99
Global developmental delay	Neurodevelopmental disorder	0.13826	159	3.592e-96	3.720e-94
Intellectual developmental disorder	Nonsyndromic intellectual disability	0.10453	90	3.832e-80	3.036e-78
complex neurodevelopmental disorder	Intellectual developmental disorder	0.09305	79	7.713e-73	5.721e-71
Developmental disability	Neurodevelopmental disorder	0.08200	82	3.584e-62	2.278e-60
Intellectual developmental disorder	Intellectual disability	0.06876	57	2.572e-57	1.503e-55
Congenital neurologic anomalies	Intellectual developmental disorder	0.07809	67	8.025e-56	4.612e-54
Developmental disability	Intellectual developmental disorder	0.08050	71	1.567e-52	8.561e-51
Developmental and epileptic encephalopathy	Global developmental delay	0.09851	53	3.767e-38	1.504e-36
Congenital neurologic anomalies	Global developmental delay	0.08725	39	1.403e-34	4.998e-33
Developmental disability	Global developmental delay	0.08898	42	3.172e-34	1.119e-32
Global developmental delay	Non-specific syndromic intellectual disability	0.08997	61	6.753e-34	2.362e-32
complex neurodevelopmental disorder	Nonsyndromic intellectual disability	0.11111	26	4.246e-29	1.260e-27
complex neurodevelopmental disorder	Developmental and epileptic encephalopathy	0.09355	29	5.070e-28	1.443e-26
Global developmental delay	Intellectual disability	0.06683	28	2.887e-26	7.530e-25
Developmental and epileptic encephalopathy	Non-specific syndromic intellectual disability	0.07482	41	4.761e-25	1.170e-23
Developmental and epileptic encephalopathy	Developmental disability	0.06745	23	5.707e-18	9.834e-17
Intellectual disability	Nonsyndromic intellectual disability	0.07921	16	6.948e-18	1.190e-16
complex neurodevelopmental disorder	Developmental disability	0.07377	18	3.156e-17	5.227e-16
Congenital neurologic anomalies	Intellectual disability	0.06077	11	9.445e-12	1.045e-10
Buratti-harel syndrome	Neurodevelopmental disorder	0.00213	2	3.707e-3	4.741e-3
glutamate pyruvate transaminase 2 deficiency	Intellectual disability	0.01299	1	4.936e-3	6.053e-3
Congenital neurologic anomalies	Intellectual developmental disorder dysmorphic cardiac	0.00862	1	7.469e-3	8.759e-3
Congenital neurologic anomalies	fucosidosis	0.00862	1	7.469e-3	8.759e-3
Clark-baraitser syndrome	complex neurodevelopmental disorder	0.00840	1	7.663e-3	8.955e-3

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
complex neurodevelopmental disorder	Intellectual developmental disorder dysmorphic	0.00840	1	7.663e-3	8.955e-3
complex neurodevelopmental disorder	Usmani-riazuddin syndrome	0.00840	1	7.663e-3	8.955e-3
1q44 microdeletion syndrome	complex neurodevelopmental disorder	0.00840	1	7.663e-3	8.955e-3
Al-raqaad syndrome	Nonsyndromic intellectual disability	0.00704	1	9.157e-3	1.047e-2
Developmental disability	Helsmoortel-van der aa syndrome	0.00694	1	9.287e-3	1.059e-2
Developmental disability	Intellectual developmental disorder dysmorphic	0.00694	1	9.287e-3	1.059e-2
basilicata-akhtar syndrome	Developmental disability	0.00694	1	9.287e-3	1.059e-2
Developmental disability	neurodevelopmental disorder with or without variable brain abnormalities; NEDBA	0.00694	1	9.287e-3	1.059e-2
1q44 microdeletion syndrome	Developmental and epileptic encephalopathy	0.00452	1	1.429e-2	1.587e-2
Developmental and epileptic encephalopathy	developmental and epileptic encephalopathy, 55	0.00452	1	1.429e-2	1.587e-2
Intellectual developmental disorder behavioral short stature	Non-specific syndromic intellectual disability	0.00271	1	2.390e-2	2.570e-2
1q44 microdeletion syndrome	Non-specific syndromic intellectual disability	0.00271	1	2.390e-2	2.570e-2
Intellectual developmental disorder peripheral neuropathy	Non-specific syndromic intellectual disability	0.00271	1	2.390e-2	2.570e-2
neurodevelopmental disorder with epilepsy, spasticity, and brain atrophy	Non-specific syndromic intellectual disability	0.00271	1	2.390e-2	2.570e-2
Intellectual developmental disorder dysmorphic	Non-specific syndromic intellectual disability	0.00271	1	2.390e-2	2.570e-2
Clark-baraitser syndrome	Non-specific syndromic intellectual disability	0.00271	1	2.390e-2	2.570e-2
Non-specific syndromic intellectual disability	Usmani-riazuddin syndrome	0.00271	1	2.390e-2	2.570e-2
Dworschak-punetha neurodevelopmental syndrome	Non-specific syndromic intellectual disability	0.00271	1	2.390e-2	2.570e-2
neurodevelopmental disorder with spasticity, cataracts, and cerebellar hypoplasia	Non-specific syndromic intellectual disability	0.00271	1	2.390e-2	2.570e-2
neurodevelopmental disorder with or without variable brain abnormalities; NEDBA	Non-specific syndromic intellectual disability	0.00271	1	2.390e-2	2.570e-2
Global developmental delay	neurodevelopmental disorder with or without variable brain abnormalities; NEDBA	0.00270	1	2.403e-2	2.575e-2
basilicata-akhtar syndrome	Global developmental delay	0.00270	1	2.403e-2	2.575e-2
Global developmental delay	hypotonia, infantile, with psychomotor retardation and characteristic facies 2	0.00270	1	2.403e-2	2.575e-2
Global developmental delay	Helsmoortel-van der aa syndrome	0.00270	1	2.403e-2	2.575e-2
Global developmental delay	Growth retardation, impaired intellectual development, hypotonia, and hepatopathy	0.00270	1	2.403e-2	2.575e-2
Global developmental delay	Intellectual developmental disorder dysmorphic ocular	0.00270	1	2.403e-2	2.575e-2
Al kaissi syndrome	Global developmental delay	0.00270	1	2.403e-2	2.575e-2
Brainstem dysplasia	Global developmental delay	0.00270	1	2.403e-2	2.575e-2
Global developmental delay	Otofacial neurodevelopmental syndrome	0.00270	1	2.403e-2	2.575e-2
Buratti-harel syndrome	Non-specific syndromic intellectual disability	0.00270	1	4.723e-2	4.907e-2
glutamate pyruvate transaminase 2 deficiency	Intellectual developmental disorder	0.00123	1	5.254e-2	5.420e-2
Intellectual developmental disorder	neurodevelopmental disorder with spasticity, cataracts, and cerebellar hypoplasia	0.00123	1	5.254e-2	5.420e-2
aspartylglucosaminuria	Intellectual developmental disorder	0.00123	1	5.254e-2	5.420e-2
Intellectual developmental disorder	Intellectual developmental disorder dysmorphic ocular	0.00123	1	5.254e-2	5.420e-2

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Intellectual developmental disorder	Intellectual developmental disorder dysmorphic	0.00123	1	5.254e-2	5.420e-2
basilicata-akhtar syndrome	Intellectual developmental disorder	0.00123	1	5.254e-2	5.420e-2
hypotonia, infantile, with psychomotor retardation and characteristic facies 2	Intellectual developmental disorder	0.00123	1	5.254e-2	5.420e-2
Intellectual developmental disorder	Intellectual developmental disorder peripheral neuropathy	0.00123	1	5.254e-2	5.420e-2
Clark-baraitser syndrome	Intellectual developmental disorder	0.00123	1	5.254e-2	5.420e-2
Dworschak-punetha neurodevelopmental syndrome	Neurodevelopmental disorder	0.00106	1	6.092e-2	6.245e-2
Neurodevelopmental disorder	Usmani-riazuddin syndrome	0.00106	1	6.092e-2	6.245e-2
aspartylglucosaminuria	Neurodevelopmental disorder	0.00106	1	6.092e-2	6.245e-2
Brainstem dysplasia	Neurodevelopmental disorder	0.00106	1	6.092e-2	6.245e-2
Neurodevelopmental disorder	neurodevelopmental disorder with spasticity, cataracts, and cerebellar hypoplasia	0.00106	1	6.092e-2	6.245e-2
Clark-baraitser syndrome	Neurodevelopmental disorder	0.00106	1	6.092e-2	6.245e-2
Neurodevelopmental disorder	neurodevelopmental disorder with or without variable brain abnormalities; NEDBA	0.00106	1	6.092e-2	6.245e-2
glutamate pyruvate transaminase 2 deficiency	Neurodevelopmental disorder	0.00106	1	6.092e-2	6.245e-2
Neurodevelopmental disorder	neurodevelopmental disorder with microcephaly, epilepsy, and brain atrophy	0.00106	1	6.092e-2	6.245e-2
Neurodevelopmental disorder	neurodevelopmental disorder with epilepsy, spasticity, and brain atrophy	0.00106	1	6.092e-2	6.245e-2
NACC1-related neurodevelopmental disorder with epilepsy, cataracts and episodic irritability	Neurodevelopmental disorder	0.00106	1	6.092e-2	6.245e-2
kaya-barakat-masson syndrome	Neurodevelopmental disorder	0.00106	1	6.092e-2	6.245e-2