

GeDiPNet Cluster 49 -- 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 03:00:12. · Rows: 35 · Generated: 2026-10-07 09:16:22

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Cardiofaciocutaneous syndrome	Noonan syndrome	0.31579	12	5.016e-33	1.800e-31
Costello syndrome	Noonan syndrome	0.30769	12	6.511e-32	2.242e-30
Cardiofaciocutaneous syndrome	Costello syndrome	0.62500	10	9.165e-32	3.122e-30
Leopard syndrome	Noonan syndrome	0.22500	9	5.098e-23	1.176e-21
Cardiofaciocutaneous syndrome	Leopard syndrome	0.33333	6	2.304e-17	4.044e-16
Costello syndrome	Leopard syndrome	0.31579	6	4.278e-17	7.418e-16
Leopard syndrome	noonan syndrome with multiple lentigines	0.41667	5	6.409e-17	1.099e-15
Cardiofaciocutaneous syndrome	noonan syndrome with multiple lentigines	0.38462	5	1.099e-16	1.861e-15
Costello syndrome	noonan syndrome with multiple lentigines	0.35714	5	1.785e-16	2.978e-15
Noonan syndrome	noonan syndrome with multiple lentigines	0.13158	5	6.047e-14	8.429e-13
Congenital malformation syndromes associated with short stature	Noonan syndrome	0.12821	5	3.622e-13	4.820e-12
Non-immune hydrops fetalis	Noonan syndrome	0.09211	7	1.077e-11	1.251e-10
Cardiofaciocutaneous syndrome	Non-immune hydrops fetalis	0.09434	5	1.322e-10	1.374e-9
Costello syndrome	Non-immune hydrops fetalis	0.09259	5	2.144e-10	2.197e-9
Cardiofaciocutaneous syndrome	Congenital malformation syndromes associated with short stature	0.18750	3	7.223e-9	6.362e-8
Cardiofaciocutaneous syndrome	Myelomonocytic leukemia	0.15000	3	4.326e-8	3.405e-7
Costello syndrome	Myelomonocytic leukemia	0.14286	3	5.622e-8	4.326e-7
Congenital malformation syndromes associated with short stature	Non-immune hydrops fetalis	0.06122	3	4.636e-7	3.058e-6
Congenital malformation syndromes associated with short stature	noonan syndrome with multiple lentigines	0.20000	2	1.265e-6	7.704e-6
Myelomonocytic leukemia	noonan syndrome with multiple lentigines	0.14286	2	3.792e-6	2.123e-5
Noonan syndrome	Noonan syndrome-like disorder with loose anagen hair	0.05263	2	5.618e-6	3.059e-5
Blepharoptosis	Cardiofaciocutaneous syndrome	0.06667	2	9.451e-5	3.377e-4
Blepharoptosis	Costello syndrome	0.06452	2	1.116e-4	3.898e-4
noonan syndrome with multiple lentigines	Osteochondroma	0.16667	1	3.247e-4	7.577e-4
Congenital malformation syndromes associated with short stature	Osteochondroma	0.14286	1	3.897e-4	8.521e-4
arrhythmogenic cardiomyopathy with variable ectodermal abnormalities	Leopard syndrome	0.08333	1	7.144e-4	1.314e-3
Cardiofaciocutaneous syndrome	Noonan syndrome-like disorder with loose anagen hair	0.07143	1	1.558e-3	2.360e-3
Costello syndrome	Noonan syndrome-like disorder with loose anagen hair	0.06667	1	1.688e-3	2.514e-3
Non-immune hydrops fetalis	sulfite oxidase deficiency due to molybdenum cofactor deficiency type B2	0.02174	1	2.922e-3	3.867e-3
Desmosterolosis	Non-immune hydrops fetalis	0.02174	1	2.922e-3	3.867e-3

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Congenital malrotation of intestine	Non-immune hydrops fetalis	0.02174	1	2.922e-3	3.867e-3
Cardiofaciocutaneous syndrome	Corticobasal degeneration	0.05263	1	5.444e-3	6.629e-3
Non-immune hydrops fetalis	Noonan syndrome-like disorder with loose anagen hair	0.02128	1	5.837e-3	7.053e-3
Corticobasal degeneration	Costello syndrome	0.05000	1	5.896e-3	7.114e-3
Blepharoptosis	Corticobasal degeneration	0.03846	1	8.607e-3	9.941e-3