

GeDiPNet Cluster 13 -- 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 03:00:12. · Rows: 79 · Generated: 2026-10-08 02:39:24

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Eye disorder	Synovitis	0.11111	2	1.363e-5	6.626e-5
Czech dysplasia	Dysspondyloenchondromatosis	0.50000	1	6.494e-5	2.317e-4
Collagenopathy	Stickler syndrome type 1	0.50000	1	6.494e-5	2.317e-4
kniest dysplasia	platyspondylic dysplasia, Torrance type	0.50000	1	6.494e-5	2.317e-4
Dysspondyloenchondromatosis	platyspondylic dysplasia, Torrance type	0.50000	1	6.494e-5	2.317e-4
Czech dysplasia	platyspondylic dysplasia, Torrance type	0.50000	1	6.494e-5	2.317e-4
Coxa plana	platyspondylic dysplasia, Torrance type	0.50000	1	6.494e-5	2.317e-4
Coxa plana	Czech dysplasia	0.50000	1	6.494e-5	2.317e-4
Coxa plana	Dysspondyloenchondromatosis	0.50000	1	6.494e-5	2.317e-4
Coxa plana	kniest dysplasia	0.50000	1	6.494e-5	2.317e-4
Coxa plana	spondyloperipheral dysplasia	0.50000	1	6.494e-5	2.317e-4
Collagenopathy	spondyloperipheral dysplasia	0.50000	1	6.494e-5	2.317e-4
Czech dysplasia	kniest dysplasia	0.50000	1	6.494e-5	2.317e-4
Czech dysplasia	spondyloperipheral dysplasia	0.50000	1	6.494e-5	2.317e-4
Collagenopathy	dysplasia of the proximal femoral epiphyses	0.50000	1	6.494e-5	2.317e-4
Coxa plana	dysplasia of the proximal femoral epiphyses	0.50000	1	6.494e-5	2.317e-4
Czech dysplasia	dysplasia of the proximal femoral epiphyses	0.50000	1	6.494e-5	2.317e-4
dysplasia of the proximal femoral epiphyses	Dysspondyloenchondromatosis	0.50000	1	6.494e-5	2.317e-4
dysplasia of the proximal femoral epiphyses	kniest dysplasia	0.50000	1	6.494e-5	2.317e-4
Dysspondyloenchondromatosis	kniest dysplasia	0.50000	1	6.494e-5	2.317e-4
Collagenopathy	kniest dysplasia	0.50000	1	6.494e-5	2.317e-4
Collagenopathy	platyspondylic dysplasia, Torrance type	0.50000	1	6.494e-5	2.317e-4
kniest dysplasia	spondyloperipheral dysplasia	0.50000	1	6.494e-5	2.317e-4
Dysspondyloenchondromatosis	spondyloperipheral dysplasia	0.50000	1	6.494e-5	2.317e-4
kniest dysplasia	Stickler syndrome type 1	0.50000	1	6.494e-5	2.317e-4
Dysspondyloenchondromatosis	Stickler syndrome type 1	0.50000	1	6.494e-5	2.317e-4
Czech dysplasia	Stickler syndrome type 1	0.50000	1	6.494e-5	2.317e-4
Coxa plana	Stickler syndrome type 1	0.50000	1	6.494e-5	2.317e-4
COL2A1-related spondyloepiphyseal dysplasia	Collagenopathy	0.50000	1	6.494e-5	2.317e-4
COL2A1-related spondyloepiphyseal dysplasia	Coxa plana	0.50000	1	6.494e-5	2.317e-4

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
COL2A1-related spondyloepiphyseal dysplasia	Czech dysplasia	0.50000	1	6.494e-5	2.317e-4
COL2A1-related spondyloepiphyseal dysplasia	Dysspondyloenchondromatosis	0.50000	1	6.494e-5	2.317e-4
COL2A1-related spondyloepiphyseal dysplasia	kniest dysplasia	0.50000	1	6.494e-5	2.317e-4
Collagenopathy	Coxa plana	0.50000	1	6.494e-5	2.317e-4
Collagenopathy	Czech dysplasia	0.50000	1	6.494e-5	2.317e-4
Collagenopathy	Dysspondyloenchondromatosis	0.50000	1	6.494e-5	2.317e-4
Dysspondyloenchondromatosis	Otospondylomegaepiphyseal dysplasia	0.33333	1	1.299e-4	3.908e-4
kniest dysplasia	Otospondylomegaepiphyseal dysplasia	0.33333	1	1.299e-4	3.908e-4
Czech dysplasia	Otospondylomegaepiphyseal dysplasia	0.33333	1	1.299e-4	3.908e-4
Coxa plana	Otospondylomegaepiphyseal dysplasia	0.33333	1	1.299e-4	3.908e-4
Collagenopathy	Otospondylomegaepiphyseal dysplasia	0.33333	1	1.299e-4	3.908e-4
kniest dysplasia	Vitreoretinopathy	0.25000	1	1.948e-4	5.325e-4
Neovascular inflammatory vitreoretinopathy	Vitreoretinopathy	0.25000	1	1.948e-4	5.325e-4
Collagenopathy	Vitreoretinopathy	0.25000	1	1.948e-4	5.325e-4
Coxa plana	Vitreoretinopathy	0.25000	1	1.948e-4	5.325e-4
Czech dysplasia	Vitreoretinopathy	0.25000	1	1.948e-4	5.325e-4
Dysspondyloenchondromatosis	Vitreoretinopathy	0.25000	1	1.948e-4	5.325e-4
Avascular necrosis of femoral head	Collagenopathy	0.25000	1	1.948e-4	5.325e-4
Avascular necrosis of femoral head	Coxa plana	0.25000	1	1.948e-4	5.325e-4
Avascular necrosis of femoral head	Czech dysplasia	0.25000	1	1.948e-4	5.325e-4
Avascular necrosis of femoral head	Dysspondyloenchondromatosis	0.25000	1	1.948e-4	5.325e-4
Avascular necrosis of femoral head	GNPTAB-mucopolidosis	0.25000	1	1.948e-4	5.325e-4
Avascular necrosis of femoral head	kniest dysplasia	0.25000	1	1.948e-4	5.325e-4
Congenital hip dysplasia	Hip dislocation-facial dysmorphism syndrome	0.16667	1	3.247e-4	7.680e-4
Beukes hip dysplasia	Congenital hip dysplasia	0.16667	1	3.247e-4	7.680e-4
Congenital hip dysplasia	kniest dysplasia	0.16667	1	3.247e-4	7.680e-4
Congenital hip dysplasia	Dysspondyloenchondromatosis	0.16667	1	3.247e-4	7.680e-4
Congenital hip dysplasia	Czech dysplasia	0.16667	1	3.247e-4	7.680e-4
Congenital hip dysplasia	Coxa plana	0.16667	1	3.247e-4	7.680e-4
Collagenopathy	Congenital hip dysplasia	0.16667	1	3.247e-4	7.680e-4
Dysspondyloenchondromatosis	Rhegmatogenous retinal detachment	0.12500	1	4.546e-4	9.697e-4
kniest dysplasia	Rhegmatogenous retinal detachment	0.12500	1	4.546e-4	9.697e-4
Coxa plana	Rhegmatogenous retinal detachment	0.12500	1	4.546e-4	9.697e-4
Collagenopathy	Rhegmatogenous retinal detachment	0.12500	1	4.546e-4	9.697e-4

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Czech dysplasia	Rhegmatogenous retinal detachment	0.12500	1	4.546e-4	9.697e-4
Collagenopathy	Synovitis	0.10000	1	5.845e-4	1.154e-3
Czech dysplasia	Maffucci syndrome	0.10000	1	5.845e-4	1.154e-3
Coxa plana	Maffucci syndrome	0.10000	1	5.845e-4	1.154e-3
Collagenopathy	Maffucci syndrome	0.10000	1	5.845e-4	1.154e-3
Dysspondyloenchondromatosis	Synovitis	0.10000	1	5.845e-4	1.154e-3
Czech dysplasia	Synovitis	0.10000	1	5.845e-4	1.154e-3
Coxa plana	Synovitis	0.10000	1	5.845e-4	1.154e-3
Chondrosarcoma	Collagenopathy	0.10000	1	5.845e-4	1.154e-3
Chondrosarcoma	Coxa plana	0.10000	1	5.845e-4	1.154e-3
Chondrosarcoma	Czech dysplasia	0.10000	1	5.845e-4	1.154e-3
Chondrosarcoma	Dysspondyloenchondromatosis	0.10000	1	5.845e-4	1.154e-3
Dysspondyloenchondromatosis	Maffucci syndrome	0.10000	1	5.845e-4	1.154e-3
Collagenopathy	Eye disorder	0.09091	1	6.494e-4	1.239e-3
Coxa plana	Eye disorder	0.09091	1	6.494e-4	1.239e-3