

GeDiPNet Cluster 320 -- Top Shared Genes

Curated genes (disease_gdp) linked to 2 or more of this cluster's member diseases, most widely shared first. Data as of: 2026-10-07 03:15:01. · Rows: 169 · Generated: 2026-10-07 03:46:44

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
COG6	4	6	COG6-congenital disorder of glycosylation; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
MYZAP	4	6	cardiomyopathy, dilated, 2k; Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
ACP3	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
ACRBP	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
ADCY7	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
ALOX12	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
ANKRD55	3	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
ANKRD9	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
AQP9	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
AREG	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
ASAP1	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
ATXN2	3	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
AVL9	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
B4GALT5	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
BEND2	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
BLTP3B	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
BTG1	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
BTG3	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
C8B	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
C9ORF72	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
CALD1	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
CAMSAP1	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
CCR3	3	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
CD14	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
CD247	3	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
CD83	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
CD8B	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
CLIC4	3	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
CLU	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
CMTM2	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
CREM	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis

[illegible]

[illegible]

[illegible]

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
STAT3	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
STAT4	3	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
STIM1	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
TCF7L2	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
TFDP1	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
TFPI	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
THBS1	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
TIMMDC1	3	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
TNFAIP6	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
TNFAIP8	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
TNFRSF10C	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
TNIK	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
TOMM7	3	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
TREML1	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
TTL5	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
TUBB2A	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
TYK2	3	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
UBE2E1	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
UBE2L3	3	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
UBE3C	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
WASF3	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
WVOX	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
ZFAND3	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
ZFC3H1	3	6	Juvenile arthritis; Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
ZFP36L1	3	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis; Polyarticular juvenile idiopathic arthritis
C2ORF88	2	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
CCR5	2	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
CIITA	2	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
GSTT1	2	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
HFE	2	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
HLA-DQA1	2	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
HLA-DRB1	2	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
IL1A	2	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
JMJD1C	2	6	Juvenile arthritis; Juvenile idiopathic arthritis

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
SH2D2A	2	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis
SLC26A2	2	6	Juvenile idiopathic arthritis; Oligoarticular juvenile idiopathic arthritis