

GeDiPNet Cluster 63 -- 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: 66 · Generated: 2026-10-07 02:44:58

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
IL1RN	8	14	Brain injuries; Brain ischemia; Diabetic angiopathies; Diabetic peripheral angiopathy; Liver failure; Necrosis; Status epilepticus; Transient ischemic attack
TNF	7	14	Brain injuries; Brain ischemia; Diabetic angiopathies; Diabetic peripheral angiopathy; Liver failure; Necrosis; Status epilepticus
SOD2	6	14	Brain injuries; Brain ischemia; Diabetic angiopathies; Diabetic peripheral angiopathy; Necrosis; Transient ischemic attack
ALB	5	14	Brain injuries; Brain ischemia; Diabetic angiopathies; Diabetic peripheral angiopathy; Liver failure
EPO	5	14	Brain injuries; Diabetic angiopathies; Diabetic peripheral angiopathy; Status epilepticus; Transient ischemic attack
VEGFA	5	14	Brain injuries; Diabetic angiopathies; Diabetic peripheral angiopathy; Liver failure; Status epilepticus
CASP3	4	14	Brain ischemia; Diabetic angiopathies; Diabetic peripheral angiopathy; Status epilepticus
CSF3	4	14	Brain injuries; Brain ischemia; Liver failure; Transient ischemic attack
FASLG	4	14	autoimmune lymphoproliferative syndrome type 1; Diabetic angiopathies; Diabetic peripheral angiopathy; Liver failure
MTHFR	4	14	Brain ischemia; Diabetic angiopathies; Diabetic peripheral angiopathy; Necrosis
NOS2	4	14	Brain injuries; Brain ischemia; Necrosis; Status epilepticus
RELA	4	14	Brain injuries; Brain ischemia; Diabetic angiopathies; Diabetic peripheral angiopathy
ASS1	3	14	Diabetic angiopathies; Diabetic peripheral angiopathy; Liver failure
ATG7	3	14	Liver failure; Necrosis; spinocerebellar ataxia, autosomal recessive 31
BDNF	3	14	Brain injuries; Brain ischemia; Status epilepticus
CAT	3	14	Brain ischemia; Necrosis; Status epilepticus
CCL2	3	14	Brain injuries; Brain ischemia; Status epilepticus
HMOX1	3	14	Diabetic angiopathies; Diabetic peripheral angiopathy; Status epilepticus
IL1B	3	14	Brain injuries; Brain ischemia; Necrosis
IL6	3	14	Brain injuries; Brain ischemia; Necrosis
JUN	3	14	Brain injuries; Brain ischemia; Status epilepticus
KRT18	3	14	Cirrhosis; Liver failure; Necrosis
PLAT	3	14	Brain ischemia; Diabetic angiopathies; Diabetic peripheral angiopathy
PTGS2	3	14	Brain injuries; Brain ischemia; Status epilepticus
SERPINF1	3	14	Diabetic angiopathies; Diabetic peripheral angiopathy; Transient ischemic attack
SOD1	3	14	Brain ischemia; Necrosis; Transient ischemic attack
ADCY3	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
ADCY8	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
AGER	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
ASIC1	2	14	Brain injuries; Brain ischemia
BECN1	2	14	Brain injuries; Status epilepticus

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
CASP9	2	14	Brain ischemia; Transient ischemic attack
CAST	2	14	Liver failure; Necrosis
CCL3	2	14	Brain ischemia; Status epilepticus
CDC42	2	14	macrothrombocytopenia-lymphedema-developmental delay-facial dysmorphism-camptodactyly syndrome; Necrosis
CEBPB	2	14	Brain injuries; Brain ischemia
CREM	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
CXCL10	2	14	Brain injuries; Brain ischemia
CXCL12	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
CYCS	2	14	Brain ischemia; Transient ischemic attack
DMD	2	14	Necrosis; Status epilepticus
F2	2	14	Brain ischemia; Liver failure
FAS	2	14	Liver failure; Necrosis
FOS	2	14	Brain injuries; Status epilepticus
GCH1	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
HLA-DRB1	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
HP	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
ICAM1	2	14	Brain injuries; Brain ischemia
IGFBP1	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
IL17A	2	14	Brain ischemia; Necrosis
IL1A	2	14	Brain injuries; Brain ischemia
KRT8	2	14	Cirrhosis; Liver failure
MMP9	2	14	Brain injuries; Brain ischemia
MPO	2	14	Brain injuries; Brain ischemia
NOS3	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
PARP1	2	14	Brain injuries; Brain ischemia
POMC	2	14	Liver failure; Necrosis
PON1	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
QDPR	2	14	Dihydropteridine reductase deficiency; Liver failure
SERPINC1	2	14	Brain injuries; Liver failure
SERPINE1	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
SRRM2	2	14	Developmental delay with overweight and facial dysmorphism; Status epilepticus
THBS1	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
THBS2	2	14	Diabetic angiopathies; Diabetic peripheral angiopathy
TNFRSF1A	2	14	Brain injuries; Brain ischemia

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UCP2	2	14	Brain injuries; Brain ischemia