

GeDiPNet Cluster 29 -- 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: 2026-10-08 03:15:01. · Rows: 76 · Generated: 2026-10-08 03:33:06

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
F2	9	18	Blood coagulation disorder; Disseminated intravascular coagulation; Hemophilia a; Hemorrhage; Ischemic stroke; Thromboembolism; Thrombophilia; Thrombosis; Venous thrombosis
PLAT	9	18	Cerebral hemorrhage; Hemophilia a; Hemorrhage; Ischemic stroke; Thrombocytopenia; Thromboembolism; Thrombophilia; Thrombosis; Venous thrombosis
F7	8	18	Cerebral hemorrhage; Disseminated intravascular coagulation; Hemorrhage; Hemorrhagic disease; Ischemic stroke; Thrombocytopenia; Thromboembolism; Venous thrombosis
PROC	7	18	Blood coagulation disorder; Disseminated intravascular coagulation; Ischemic stroke; Thromboembolism; Thrombophilia; Thrombosis; Venous thrombosis
F5	6	18	Blood coagulation disorder; Ischemic stroke; Thromboembolism; Thrombophilia; Thrombosis; Venous thrombosis
MTHFR	6	18	Blood coagulation disorder; Hemophilia a; Ischemic stroke; Thrombocytopenia; Thrombophilia; Venous thrombosis
PLAU	6	18	Cerebral hemorrhage; Hemorrhage; Ischemic stroke; Thromboembolism; Thrombosis; Venous thrombosis
SERPINC1	6	18	Blood coagulation disorder; Cerebral hemorrhage; Disseminated intravascular coagulation; Thrombocytopenia; Thrombosis; Venous thrombosis
THBD	6	18	Disseminated intravascular coagulation; Ischemic stroke; Thrombocytopenia; Thrombomodulin-related bleeding disorder; Thrombophilia; Thrombosis
PROS1	5	18	Ischemic stroke; Thrombocytopenia; Thromboembolism; Thrombophilia; Thrombosis
F13A1	4	18	Disseminated intravascular coagulation; Thrombocytopenia; Thrombophilia; Venous thrombosis
F3	4	18	Disseminated intravascular coagulation; Spontaneous coronary artery dissection; Thrombosis; Venous thrombosis
FCGR2A	4	18	Fetal erythroblastosis; Hemophilia a; Thrombocytopenia; Thrombosis
HMOX1	4	18	Blood coagulation disorder; Cerebral hemorrhage; Hemophilia a; Thrombosis
JAK2	4	18	Hemorrhagic disease; Thrombocytopenia; Thromboembolism; Venous thrombosis
TFPI	4	18	Disseminated intravascular coagulation; Hemophilia a; Thrombophilia; Venous thrombosis
EPO	3	18	Thrombocytopenia; Thrombosis; Venous thrombosis
F10	3	18	Blood coagulation disorder; Thrombocytopenia; Thrombosis
F8	3	18	Hemophilia a; Thrombophilia; Venous thrombosis
F9	3	18	Hemophilia a; Thrombophilia; Thrombosis
FGA	3	18	Thrombocytopenia; Thrombophilia; Thrombosis
FGG	3	18	Blood coagulation disorder; Thrombocytopenia; Thrombophilia
ITGB3	3	18	Cerebral hemorrhage; Hemorrhage; Thrombocytopenia
LPA	3	18	Thrombocytopenia; Thromboembolism; Venous thrombosis
MERTK	3	18	MERTK-related retinopathy; Thromboembolism; Thrombosis
P2RY12	3	18	Hemorrhage; Thrombocytopenia; Thrombosis
PLG	3	18	Thrombocytopenia; Thrombophilia; Venous thrombosis
TNF	3	18	Ischemic stroke; Thrombocytopenia; Thrombosis
VKORC1	3	18	Blood coagulation disorder; Hemorrhage; Thrombosis
VWF	3	18	Hemophilia a; Thrombocytopenia; Thrombosis
ABO	2	18	Blood coagulation disorder; Thrombophilia

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
ACE	2	18	Cerebral hemorrhage; Ischemic stroke
ACVRL1	2	18	Hemophilia a; Thrombocytopenia
ARHGEF3	2	18	Hemorrhagic disease; Thrombocytopenia
ATP1B1	2	18	Blood coagulation disorder; Thrombophilia
BAK1	2	18	Hemorrhagic disease; Thrombocytopenia
BDKRB2	2	18	Hemorrhage; Thrombosis
CDKN2A	2	18	Hemorrhagic disease; Thrombocytopenia
CSF2	2	18	Thrombocytopenia; Venous thrombosis
F11	2	18	Thrombocytopenia; Thrombophilia
FGB	2	18	Thrombocytopenia; Thrombophilia
GAS6	2	18	Thromboembolism; Thrombosis
GCSAML	2	18	Hemorrhagic disease; Thrombocytopenia
GGCX	2	18	Blood coagulation disorder; Thrombocytopenia
GP1BA	2	18	Thrombocytopenia; Thrombosis
GTF3C5	2	18	Hemorrhagic disease; Thrombocytopenia
HBS1L	2	18	Hemorrhagic disease; Thrombocytopenia
HLA-A	2	18	Ischemic stroke; Thrombocytopenia
HLA-DQA1	2	18	Hemophilia a; Thrombophilia
HRG	2	18	hereditary thrombophilia due to congenital histidine-rich (poly-L) glycoprotein deficiency; Thrombophilia
IL10	2	18	Hemophilia a; Thrombocytopenia
ITGA2B	2	18	Cerebral hemorrhage; Thrombocytopenia
JMJD1C	2	18	Hemorrhagic disease; Thrombocytopenia
KDR	2	18	Cerebral hemorrhage; Venous thrombosis
KLKB1	2	18	Thrombocytopenia; Thrombosis
MMP2	2	18	Cerebral hemorrhage; Ischemic stroke
MMP9	2	18	Cerebral hemorrhage; Ischemic stroke
MPIG6B	2	18	Thrombocytopenia; Thrombocytopenia with anemia and myelofibrosis
NME7	2	18	Blood coagulation disorder; Thrombophilia
PF4	2	18	Thrombocytopenia; Thrombosis
PNPLA3	2	18	Hemorrhagic disease; Thrombocytopenia
PODXL	2	18	Hemorrhage; Thrombosis
POMC	2	18	Cerebral hemorrhage; Hemorrhage
SERPINA1	2	18	Hemorrhage; Hemorrhagic disease
SERPINA10	2	18	Thrombophilia; Venous thrombosis

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
SIRPA	2	18	Hemorrhagic disease; Thrombocytopenia
SLC19A2	2	18	Blood coagulation disorder; Thrombophilia
STXBP2	2	18	Hemorrhage; Thrombocytopenia
TBXAS1	2	18	Ischemic stroke; Thrombocytopenia
THADA	2	18	Hemorrhagic disease; Thrombocytopenia
THPO	2	18	Hemorrhagic disease; Thrombocytopenia
TPM4	2	18	Hemorrhagic disease; Thrombocytopenia
TUBB1	2	18	Hemorrhagic disease; Thrombocytopenia
VEGFA	2	18	Cerebral hemorrhage; Hemorrhage
ZNF474	2	18	Hemorrhagic disease; Thrombocytopenia
ZNF475	2	18	Hemorrhagic disease; Thrombocytopenia