

GeDiPNet Cluster 89 -- 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: 87 · Generated: 2026-10-07 06:08:49

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
IRF4	6	12	Hodgkin lymphoma; Leukemia; Lymphocytic b-cell leukemia; Lymphocytic leukemia; Lymphoid leukemia; Multiple myeloma
SP140	6	12	Hodgkin lymphoma; Leukemia; Lymphocytic b-cell leukemia; Lymphocytic leukemia; Lymphoid leukemia; Multiple myeloma
ACOXL	5	12	Hodgkin lymphoma; Lymphocytic b-cell leukemia; Lymphocytic leukemia; Lymphoid leukemia; Multiple myeloma
BCL2	5	12	Hodgkin lymphoma; Lymphocytic b-cell leukemia; Lymphocytic leukemia; Multiple myeloma; Myeloid leukemia
BMF	5	12	Hodgkin lymphoma; Lymphocytic b-cell leukemia; Lymphocytic leukemia; Lymphoid leukemia; Multiple myeloma
GRAMD1B	5	12	Hodgkin lymphoma; Leukemia; Lymphocytic leukemia; Lymphoid leukemia; Multiple myeloma
ACTRT3	4	12	Leukemia; Lymphocytic leukemia; Lymphoid leukemia; Multiple myeloma
EXOC2	4	12	Hodgkin lymphoma; Lymphocytic leukemia; Lymphoid leukemia; Multiple myeloma
HLA-DQB1	4	12	Hodgkin lymphoma; Lymphocytic leukemia; Lymphoid leukemia; Multiple myeloma
IRF8	4	12	Hodgkin lymphoma; Lymphocytic leukemia; Lymphoid leukemia; Multiple myeloma
LPP	4	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma; Myeloid leukemia
MYNN	4	12	Leukemia; Lymphocytic leukemia; Lymphoid leukemia; Multiple myeloma
QPCT	4	12	Hodgkin lymphoma; Lymphocytic b-cell leukemia; Lymphocytic leukemia; Multiple myeloma
AQP9	3	12	Leukemia; Myeloid leukemia; Promyelocytic leukemia
BAK1	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
BCL2L11	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
CIB3	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
DNMT3A	3	12	Leukemia; Myeloid leukemia; Promyelocytic leukemia
DTNB	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
ELL2	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
EOMES	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
FABP3	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
FAS	3	12	Lymphocytic leukemia; Lymphoid leukemia; Myeloid leukemia
HLA-DQA1	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
HLA-DRB1	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
MNS1	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
NCAPH2	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
NCK1	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
PHLPP1	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
PTPN11	3	12	Leukemia; Myeloid leukemia; Promyelocytic leukemia
SERINC2	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
TERT	3	12	Lymphocytic leukemia; Lymphoid leukemia; Myeloid leukemia
TNFSF8	3	12	Lymphocytic b-cell leukemia; Multiple myeloma; Myeloid leukemia
ULK4	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
WT1	3	12	Leukemia; Myeloid leukemia; Promyelocytic leukemia
ZNF280D	3	12	Hodgkin lymphoma; Lymphocytic leukemia; Multiple myeloma
C11ORF21	2	12	Lymphocytic b-cell leukemia; Lymphocytic leukemia
CCND1	2	12	Leukemia; Multiple myeloma
CCSER1	2	12	Hodgkin lymphoma; Multiple myeloma
CD44	2	12	Myeloid leukemia; Promyelocytic leukemia
CD86	2	12	Hodgkin lymphoma; Multiple myeloma
CEBPA	2	12	Myeloid leukemia; Promyelocytic leukemia
CFLAR	2	12	Leukemia; Lymphocytic leukemia
CHEK2	2	12	Leukemia; Myeloid leukemia
CSF2	2	12	Multiple myeloma; Myeloid leukemia
CSF3	2	12	Multiple myeloma; Myeloid leukemia
DAPK1	2	12	Multiple myeloma; Myeloid leukemia
DMRTA1	2	12	Lymphocytic leukemia; Lymphoid leukemia
EPHX1	2	12	Multiple myeloma; Myeloid leukemia
ERG	2	12	Leukemia; Myeloid leukemia
FARP2	2	12	Lymphocytic b-cell leukemia; Lymphocytic leukemia
FLT3	2	12	Myeloid leukemia; Promyelocytic leukemia
GIPC2	2	12	Hodgkin lymphoma; Multiple myeloma
GRIP1	2	12	Lymphoid leukemia; Multiple myeloma
HBS1L	2	12	Hodgkin lymphoma; Multiple myeloma
HGF	2	12	Multiple myeloma; Myeloid leukemia
HSPB1	2	12	Multiple myeloma; Myeloid leukemia
IDH1	2	12	Myeloid leukemia; Promyelocytic leukemia
IDH2	2	12	Myeloid leukemia; Promyelocytic leukemia
IL6	2	12	Lymphocytic b-cell leukemia; Multiple myeloma
IRF2BP2	2	12	immunodeficiency, common variable, 14; Promyelocytic leukemia
JAK2	2	12	Leukemia; Myeloid leukemia
KIT	2	12	Myeloid leukemia; Promyelocytic leukemia
KMT2A	2	12	Leukemia; Myeloid leukemia
KMT2E	2	12	Leukemia; Myeloid leukemia

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
LEF1	2	12	Lymphocytic b-cell leukemia; Lymphocytic leukemia
LPAR1	2	12	Hodgkin lymphoma; Myeloid leukemia
LRRC34	2	12	Lymphocytic leukemia; Multiple myeloma
MECOM	2	12	Multiple myeloma; Myeloid leukemia
MEGF11	2	12	Hodgkin lymphoma; Lymphoid leukemia
NPM1	2	12	Myeloid leukemia; Promyelocytic leukemia
NQO1	2	12	Multiple myeloma; Myeloid leukemia
NRAS	2	12	Myeloid leukemia; Promyelocytic leukemia
PALD1	2	12	Lymphocytic leukemia; Lymphoid leukemia
PRAME	2	12	Leukemia; Multiple myeloma
PRKD2	2	12	Lymphocytic b-cell leukemia; Lymphocytic leukemia
PTPRK	2	12	Hodgkin lymphoma; Lymphocytic leukemia
SLC6A6	2	12	hypotaurinemic retinal degeneration and cardiomyopathy; Myeloid leukemia
SP140L	2	12	Lymphoid leukemia; Multiple myeloma
SPARC	2	12	Multiple myeloma; Myeloid leukemia
SYNCRIP	2	12	Leukemia; SYNCRIP-related neurodevelopmental disorder
THEMIS	2	12	Hodgkin lymphoma; Lymphocytic leukemia
TNFSF10	2	12	Leukemia; Myeloid leukemia
TP53	2	12	Lymphocytic b-cell leukemia; Lymphoid leukemia
TSBP1	2	12	Hodgkin lymphoma; Lymphocytic leukemia
ZBTB7A	2	12	Lymphocytic leukemia; Myeloid leukemia
ZNF526	2	12	Dentici novelli neurodevelopmental syndrome; Hodgkin lymphoma