

GeDiPNet Cluster 291 -- 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: 500 · Generated: 2026-10-07 13:26:10

Note: PDF export is limited to the first 500 rows. Use TSV or CSV format for the complete export.

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
RAP1B	5	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma; thrombocytopenia 11 with multiple congenital anomalies and dysmorphic facies
AGBL1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
AKAP13	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
ARHGEF28	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
ASB1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
BLCAP	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
C6ORF118	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
CATSPERG	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
CCSER1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
CD70	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
CDH22	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
CLSTN2	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
CNTN5	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
COL23A1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
CRB2	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
CRYL1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
CTNNA3	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
DHX15	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
DLGAP1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
DPP10	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
DSCAM	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
DTNA	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
E2F6	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
ESR1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
FAM163A	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
FAT3	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
FBXO21	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
G3BP1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
GJB6	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
GPC6	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
GREB1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
HMCN1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
HTR1A	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
IFT43	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
IZUMO1R	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
KIAA0040	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
LCA5	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
LMF1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
LMO7	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
MAP1B	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
MAST4	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
MGAT4C	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
MLXIPL	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
PDZRN4	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
PLD4	4	6	Central nervous system cancer; Glioblastoma; Glioma; systemic lupus erythematosus 18
PLD5	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
PLK2	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
PPARGC1A	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
PPFIBP1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
PPP1R3A	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
PTPRK	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
RBFOX1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
RSPO3	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
SCOC	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
SERTAD2	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
SLC14A2	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
SMIM30	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
SNX9	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
STRBP	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
TBCD	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
TCERG1L	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
TEAD1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
TENM2	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
THSD7B	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
TNFSF14	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
TSPAN9	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
XCR1	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
ZBTB40	4	6	Astrocytoma; Central nervous system cancer; Glioblastoma; Glioma
AAMDC	3	6	Central nervous system cancer; Glioblastoma; Glioma
ABCA4	3	6	Central nervous system cancer; Glioblastoma; Glioma
ABCG5	3	6	Central nervous system cancer; Glioblastoma; Glioma
ACSM2A	3	6	Astrocytoma; Central nervous system cancer; Glioma
ACSM2B	3	6	Astrocytoma; Central nervous system cancer; Glioma
ACTB	3	6	Central nervous system cancer; Glioblastoma; Glioma
ADAMTS12	3	6	Central nervous system cancer; Glioblastoma; Glioma
ADAMTS14	3	6	Central nervous system cancer; Glioblastoma; Glioma
ADAMTS5	3	6	Central nervous system cancer; Glioblastoma; Glioma
ADNP	3	6	Astrocytoma; Central nervous system cancer; Glioma
AFG2A	3	6	Central nervous system cancer; Glioblastoma; Glioma
AFG3L2	3	6	Central nervous system cancer; Glioblastoma; Glioma
AKAP12	3	6	Central nervous system cancer; Glioblastoma; Glioma
AKAP7	3	6	Central nervous system cancer; Glioblastoma; Glioma
AKR1C2	3	6	Central nervous system cancer; Glioblastoma; Glioma
AKR1C3	3	6	Central nervous system cancer; Glioblastoma; Glioma
AKT3	3	6	Central nervous system cancer; Glioblastoma; Glioma
ALDH16A1	3	6	Central nervous system cancer; Glioblastoma; Glioma
ALDH1B1	3	6	Central nervous system cancer; Glioblastoma; Glioma
ALK	3	6	Central nervous system cancer; Glioblastoma; Glioma
AMY1C	3	6	Central nervous system cancer; Glioblastoma; Glioma
AMY2A	3	6	Central nervous system cancer; Glioblastoma; Glioma
AMY2B	3	6	Central nervous system cancer; Glioblastoma; Glioma
ANAPC16	3	6	Central nervous system cancer; Glioblastoma; Glioma
ANK3	3	6	Central nervous system cancer; Glioblastoma; Glioma
ANKRD18A	3	6	Central nervous system cancer; Glioblastoma; Glioma
ANO4	3	6	Central nervous system cancer; Glioblastoma; Glioma
ANXA4	3	6	Central nervous system cancer; Glioblastoma; Glioma
AP3D1	3	6	Central nervous system cancer; Glioblastoma; Glioma
AP5M1	3	6	Astrocytoma; Central nervous system cancer; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
AP5Z1	3	6	Central nervous system cancer; Glioblastoma; Glioma
APC	3	6	Central nervous system cancer; Glioblastoma; Glioma
APOD	3	6	Central nervous system cancer; Glioblastoma; Glioma
ARHGAP10	3	6	Central nervous system cancer; Glioblastoma; Glioma
ARHGAP24	3	6	Central nervous system cancer; Glioblastoma; Glioma
ARHGAP28	3	6	Central nervous system cancer; Glioblastoma; Glioma
ARHGAP29	3	6	Central nervous system cancer; Glioblastoma; Glioma
ARID3B	3	6	Central nervous system cancer; Glioblastoma; Glioma
ASAP2	3	6	Central nervous system cancer; Glioblastoma; Glioma
ATP12A	3	6	Central nervous system cancer; Glioblastoma; Glioma
AZIN2	3	6	Central nervous system cancer; Glioblastoma; Glioma
BABAM2	3	6	Central nervous system cancer; Glioblastoma; Glioma
BIRC6	3	6	Central nervous system cancer; Glioblastoma; Glioma
BRINP1	3	6	Central nervous system cancer; Glioblastoma; Glioma
C10ORF90	3	6	Central nervous system cancer; Glioblastoma; Glioma
C1ORF94	3	6	Central nervous system cancer; Glioblastoma; Glioma
C22ORF39	3	6	Central nervous system cancer; Glioblastoma; Glioma
C3	3	6	Central nervous system cancer; Glioblastoma; Glioma
C6ORF58	3	6	Astrocytoma; Central nervous system cancer; Glioma
C7ORF33	3	6	Central nervous system cancer; Glioblastoma; Glioma
C9	3	6	Central nervous system cancer; Glioblastoma; Glioma
CACNA2D3	3	6	Central nervous system cancer; Glioblastoma; Glioma
CALN1	3	6	Astrocytoma; Central nervous system cancer; Glioma
CAMKK1	3	6	Central nervous system cancer; Glioblastoma; Glioma
CAPN2	3	6	Central nervous system cancer; Glioblastoma; Glioma
CARD11	3	6	Astrocytoma; Central nervous system cancer; Glioma
CARD14	3	6	Central nervous system cancer; Glioblastoma; Glioma
CARTPT	3	6	Central nervous system cancer; Glioblastoma; Glioma
CBLN4	3	6	Astrocytoma; Central nervous system cancer; Glioma
CBR4	3	6	Central nervous system cancer; Glioblastoma; Glioma
CC2D2A	3	6	Central nervous system cancer; Glioblastoma; Glioma
CCDC102B	3	6	Central nervous system cancer; Glioblastoma; Glioma
CCDC33	3	6	Central nervous system cancer; Glioblastoma; Glioma
CCDC73	3	6	Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
CCDC93	3	6	Central nervous system cancer; Glioblastoma; Glioma
CCK	3	6	Central nervous system cancer; Glioblastoma; Glioma
CCKBR	3	6	Central nervous system cancer; Glioblastoma; Glioma
CCND3	3	6	Central nervous system cancer; Glioblastoma; Glioma
CCR3	3	6	Astrocytoma; Central nervous system cancer; Glioma
CD163L1	3	6	Central nervous system cancer; Glioblastoma; Glioma
CD320	3	6	Astrocytoma; Central nervous system cancer; Glioma
CD93	3	6	Central nervous system cancer; Glioblastoma; Glioma
CDC20B	3	6	Central nervous system cancer; Glioblastoma; Glioma
CDH19	3	6	Central nervous system cancer; Glioblastoma; Glioma
CDH4	3	6	Central nervous system cancer; Glioblastoma; Glioma
CDKAL1	3	6	Central nervous system cancer; Glioblastoma; Glioma
CDKL4	3	6	Central nervous system cancer; Glioblastoma; Glioma
CEBPZ	3	6	Central nervous system cancer; Glioblastoma; Glioma
CEP170B	3	6	Central nervous system cancer; Glioblastoma; Glioma
CEP295	3	6	Central nervous system cancer; Glioblastoma; Glioma
CERS6	3	6	Central nervous system cancer; Glioblastoma; Glioma
CFAP144	3	6	Central nervous system cancer; Glioblastoma; Glioma
CGB1	3	6	Astrocytoma; Central nervous system cancer; Glioma
CHD5	3	6	Central nervous system cancer; Glioblastoma; Glioma
CHMP4B	3	6	Central nervous system cancer; Glioblastoma; Glioma
CHST15	3	6	Central nervous system cancer; Glioblastoma; Glioma
CLEC14A	3	6	Central nervous system cancer; Glioblastoma; Glioma
CLEC2L	3	6	Central nervous system cancer; Glioblastoma; Glioma
CLMP	3	6	Central nervous system cancer; Glioblastoma; Glioma
CLTCL1	3	6	Central nervous system cancer; Glioblastoma; Glioma
CNBD2	3	6	Central nervous system cancer; Glioblastoma; Glioma
CNIH3	3	6	Central nervous system cancer; Glioblastoma; Glioma
CNOT6	3	6	Central nervous system cancer; Glioblastoma; Glioma
CNTN1	3	6	Astrocytoma; Central nervous system cancer; Glioma
COBL	3	6	Central nervous system cancer; Glioblastoma; Glioma
COL12A1	3	6	Central nervous system cancer; Glioblastoma; Glioma
COMMD10	3	6	Central nervous system cancer; Glioblastoma; Glioma
COQ5	3	6	Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
CPXM2	3	6	Central nervous system cancer; Glioblastoma; Glioma
CREBL2	3	6	Central nervous system cancer; Glioblastoma; Glioma
CRIPT	3	6	Central nervous system cancer; Glioblastoma; Glioma
CRISPLD2	3	6	Central nervous system cancer; Glioblastoma; Glioma
CRTAC1	3	6	Central nervous system cancer; Glioblastoma; Glioma
CSMD1	3	6	Central nervous system cancer; Glioblastoma; Glioma
CUL1	3	6	Central nervous system cancer; Glioblastoma; Glioma
CUX1	3	6	Central nervous system cancer; Glioblastoma; Glioma
CWC27	3	6	Central nervous system cancer; Glioblastoma; Glioma
CXXC4	3	6	Central nervous system cancer; Glioblastoma; Glioma
CYB5D2	3	6	Central nervous system cancer; Glioblastoma; Glioma
CYP2J2	3	6	Astrocytoma; Central nervous system cancer; Glioma
CYRIA	3	6	Astrocytoma; Central nervous system cancer; Glioma
DAB2IP	3	6	Central nervous system cancer; Glioblastoma; Glioma
DBX1	3	6	Central nervous system cancer; Glioblastoma; Glioma
DCAF4L1	3	6	Central nervous system cancer; Glioblastoma; Glioma
DCC	3	6	Central nervous system cancer; Glioblastoma; Glioma
DCDC1	3	6	Central nervous system cancer; Glioblastoma; Glioma
DCK	3	6	Central nervous system cancer; Glioblastoma; Glioma
DCTD	3	6	Central nervous system cancer; Glioblastoma; Glioma
DDX18	3	6	Central nervous system cancer; Glioblastoma; Glioma
DGKB	3	6	Central nervous system cancer; Glioblastoma; Glioma
DGKI	3	6	Central nervous system cancer; Glioblastoma; Glioma
DHRS4L2	3	6	Central nervous system cancer; Glioblastoma; Glioma
DLC1	3	6	Central nervous system cancer; Glioblastoma; Glioma
DMBX1	3	6	Central nervous system cancer; Glioblastoma; Glioma
DNAH2	3	6	Central nervous system cancer; Glioblastoma; Glioma
DNAJC1	3	6	Central nervous system cancer; Glioblastoma; Glioma
DOCK2	3	6	Astrocytoma; Central nervous system cancer; Glioma
DOCK5	3	6	Central nervous system cancer; Glioblastoma; Glioma
DOCK6	3	6	Central nervous system cancer; Glioblastoma; Glioma
DOK6	3	6	Central nervous system cancer; Glioblastoma; Glioma
DPP8	3	6	Astrocytoma; Central nervous system cancer; Glioma
DPY30	3	6	Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
DSCAML1	3	6	Central nervous system cancer; Glioblastoma; Glioma
DUSP10	3	6	Central nervous system cancer; Glioblastoma; Glioma
DUSP16	3	6	Central nervous system cancer; Glioblastoma; Glioma
DZANK1	3	6	Central nervous system cancer; Glioblastoma; Glioma
EDN1	3	6	Central nervous system cancer; Glioblastoma; Glioma
EGFR	3	6	Central nervous system cancer; Glioblastoma; Glioma
ELAVL2	3	6	Central nervous system cancer; Glioblastoma; Glioma
ELMO1	3	6	Central nervous system cancer; Glioblastoma; Glioma
ELMOD1	3	6	Central nervous system cancer; Glioblastoma; Glioma
EPHA10	3	6	Central nervous system cancer; Glioblastoma; Glioma
EPHA4	3	6	Astrocytoma; Central nervous system cancer; Glioma
EPHA8	3	6	Central nervous system cancer; Glioblastoma; Glioma
EPYC	3	6	Central nervous system cancer; Glioblastoma; Glioma
ERBB4	3	6	Central nervous system cancer; Glioblastoma; Glioma
ERG	3	6	Central nervous system cancer; Glioblastoma; Glioma
ETNPPL	3	6	Central nervous system cancer; Glioblastoma; Glioma
F3	3	6	Central nervous system cancer; Glioblastoma; Glioma
FAM135B	3	6	Central nervous system cancer; Glioblastoma; Glioma
FAM136A	3	6	Central nervous system cancer; Glioblastoma; Glioma
FAM20A	3	6	Central nervous system cancer; Glioblastoma; Glioma
FAM89A	3	6	Central nervous system cancer; Glioblastoma; Glioma
FANCM	3	6	Central nervous system cancer; Glioblastoma; Glioma
FBLN5	3	6	Central nervous system cancer; Glioblastoma; Glioma
FBN3	3	6	Central nervous system cancer; Glioblastoma; Glioma
FBXO33	3	6	Central nervous system cancer; Glioblastoma; Glioma
FBXW11	3	6	Central nervous system cancer; Glioblastoma; Glioma
FERD3L	3	6	Central nervous system cancer; Glioblastoma; Glioma
FFAR2	3	6	Central nervous system cancer; Glioblastoma; Glioma
FGGY	3	6	Astrocytoma; Central nervous system cancer; Glioma
FHL2	3	6	Central nervous system cancer; Glioblastoma; Glioma
FKBP1C	3	6	Central nervous system cancer; Glioblastoma; Glioma
FLT3LG	3	6	Central nervous system cancer; Glioblastoma; Glioma
FNDC3A	3	6	Central nervous system cancer; Glioblastoma; Glioma
FNIP2	3	6	Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
FOCAD	3	6	Central nervous system cancer; Glioblastoma; Glioma
FPGT-TNNI3K	3	6	Central nervous system cancer; Glioblastoma; Glioma
FSCN1	3	6	Central nervous system cancer; Glioblastoma; Glioma
FYB1	3	6	Central nervous system cancer; Glioblastoma; Glioma
GAB1	3	6	Central nervous system cancer; Glioblastoma; Glioma
GABRA2	3	6	Central nervous system cancer; Glioblastoma; Glioma
GABRA6	3	6	Astrocytoma; Central nervous system cancer; Glioma
GALNT13	3	6	Central nervous system cancer; Glioblastoma; Glioma
GALNT18	3	6	Central nervous system cancer; Glioblastoma; Glioma
GAS2L3	3	6	Central nervous system cancer; Glioblastoma; Glioma
GASK1B	3	6	Central nervous system cancer; Glioblastoma; Glioma
GBA3	3	6	Central nervous system cancer; Glioblastoma; Glioma
GCNT1	3	6	Central nervous system cancer; Glioblastoma; Glioma
GDF15	3	6	Central nervous system cancer; Glioblastoma; Glioma
GLRA1	3	6	Central nervous system cancer; Glioblastoma; Glioma
GMDS	3	6	Central nervous system cancer; Glioblastoma; Glioma
GMPR	3	6	Central nervous system cancer; Glioblastoma; Glioma
GNG11	3	6	Central nervous system cancer; Glioblastoma; Glioma
GNG12	3	6	Central nervous system cancer; Glioblastoma; Glioma
GPM6A	3	6	Astrocytoma; Central nervous system cancer; Glioma
GPR19	3	6	Central nervous system cancer; Glioblastoma; Glioma
GRID2	3	6	Central nervous system cancer; Glioblastoma; Glioma
GRIK2	3	6	Central nervous system cancer; Glioblastoma; Glioma
GRM5	3	6	Central nervous system cancer; Glioblastoma; Glioma
GRXCR1	3	6	Central nervous system cancer; Glioblastoma; Glioma
GTF2IRD1	3	6	Central nervous system cancer; Glioblastoma; Glioma
GTSE1	3	6	Central nervous system cancer; Glioblastoma; Glioma
HACD3	3	6	Astrocytoma; Central nervous system cancer; Glioma
HACE1	3	6	Central nervous system cancer; Glioblastoma; Glioma
HEATR3	3	6	Central nervous system cancer; Glioblastoma; Glioma
HERC6	3	6	Central nervous system cancer; Glioblastoma; Glioma
HIBCH	3	6	Central nervous system cancer; Glioblastoma; Glioma
HIRA	3	6	Central nervous system cancer; Glioblastoma; Glioma
HK2	3	6	Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
HMX1	3	6	Central nervous system cancer; Glioblastoma; Glioma
HNMF4G	3	6	Astrocytoma; Central nervous system cancer; Glioma
HPSE2	3	6	Astrocytoma; Central nervous system cancer; Glioma
HS6ST3	3	6	Central nervous system cancer; Glioblastoma; Glioma
HTR7	3	6	Central nervous system cancer; Glioblastoma; Glioma
IFNAR1	3	6	Central nervous system cancer; Glioblastoma; Glioma
IFNGR2	3	6	Central nervous system cancer; Glioblastoma; Glioma
IFNW1	3	6	Central nervous system cancer; Glioblastoma; Glioma
IGF1	3	6	Central nervous system cancer; Glioblastoma; Glioma
IGF2BP2	3	6	Central nervous system cancer; Glioblastoma; Glioma
IGSF21	3	6	Central nervous system cancer; Glioblastoma; Glioma
IL15RA	3	6	Central nervous system cancer; Glioblastoma; Glioma
IMMT	3	6	Astrocytoma; Central nervous system cancer; Glioma
IQSEC1	3	6	Central nervous system cancer; Glioblastoma; Glioma
IRX2	3	6	Central nervous system cancer; Glioblastoma; Glioma
ITGA2	3	6	Central nervous system cancer; Glioblastoma; Glioma
ITGA6	3	6	Central nervous system cancer; Glioblastoma; Glioma
ITPRID2	3	6	Central nervous system cancer; Glioblastoma; Glioma
ITSN1	3	6	Central nervous system cancer; Glioblastoma; Glioma
IZUMO3	3	6	Central nervous system cancer; Glioblastoma; Glioma
JADE2	3	6	Central nervous system cancer; Glioblastoma; Glioma
JAKMIP3	3	6	Central nervous system cancer; Glioblastoma; Glioma
JARID2	3	6	Central nervous system cancer; Glioblastoma; Glioma
JPH1	3	6	Central nervous system cancer; Glioblastoma; Glioma
KATNA1	3	6	Central nervous system cancer; Glioblastoma; Glioma
KAZN	3	6	Central nervous system cancer; Glioblastoma; Glioma
KBTBD12	3	6	Central nervous system cancer; Glioblastoma; Glioma
KCNK10	3	6	Central nervous system cancer; Glioblastoma; Glioma
KCNN3	3	6	Central nervous system cancer; Glioblastoma; Glioma
KCNQ5	3	6	Central nervous system cancer; Glioblastoma; Glioma
KERA	3	6	Central nervous system cancer; Glioblastoma; Glioma
KHDC1	3	6	Central nervous system cancer; Glioblastoma; Glioma
KIRREL3	3	6	Central nervous system cancer; Glioblastoma; Glioma
KLF15	3	6	Astrocytoma; Central nervous system cancer; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
KLF9	3	6	Central nervous system cancer; Glioblastoma; Glioma
KRTDAP	3	6	Central nervous system cancer; Glioblastoma; Glioma
KSR2	3	6	Central nervous system cancer; Glioblastoma; Glioma
LAMB1	3	6	Central nervous system cancer; Glioblastoma; Glioma
LCORL	3	6	Central nervous system cancer; Glioblastoma; Glioma
LEFTY2	3	6	Central nervous system cancer; Glioblastoma; Glioma
LELP1	3	6	Central nervous system cancer; Glioblastoma; Glioma
LGALS3BP	3	6	Central nervous system cancer; Glioblastoma; Glioma
LHX9	3	6	Central nervous system cancer; Glioblastoma; Glioma
LINGO2	3	6	Astrocytoma; Central nervous system cancer; Glioma
LMX1A	3	6	Central nervous system cancer; Glioblastoma; Glioma
LRFN3	3	6	Central nervous system cancer; Glioblastoma; Glioma
LRP1B	3	6	Central nervous system cancer; Glioblastoma; Glioma
LRTM1	3	6	Central nervous system cancer; Glioblastoma; Glioma
LTBP4	3	6	Central nervous system cancer; Glioblastoma; Glioma
LY86	3	6	Central nervous system cancer; Glioblastoma; Glioma
LYPD6B	3	6	Central nervous system cancer; Glioblastoma; Glioma
LYZL2	3	6	Central nervous system cancer; Glioblastoma; Glioma
MAGI1	3	6	Central nervous system cancer; Glioblastoma; Glioma
MAGI2	3	6	Central nervous system cancer; Glioblastoma; Glioma
MAML3	3	6	Central nervous system cancer; Glioblastoma; Glioma
MANSC1	3	6	Central nervous system cancer; Glioblastoma; Glioma
MAP3K20	3	6	Central nervous system cancer; Glioblastoma; Glioma
MARCHF1	3	6	Central nervous system cancer; Glioblastoma; Glioma
MARCHF6	3	6	Central nervous system cancer; Glioblastoma; Glioma
MCF2L	3	6	Central nervous system cancer; Glioblastoma; Glioma
MCHR2	3	6	Central nervous system cancer; Glioblastoma; Glioma
MDM4	3	6	Central nervous system cancer; Glioblastoma; Glioma
MEAK7	3	6	Astrocytoma; Central nervous system cancer; Glioma
MED13L	3	6	Central nervous system cancer; Glioblastoma; Glioma
MEMO1	3	6	Central nervous system cancer; Glioblastoma; Glioma
METTL16	3	6	Central nervous system cancer; Glioblastoma; Glioma
METTL25	3	6	Central nervous system cancer; Glioblastoma; Glioma
METTL4	3	6	Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
MGAT4A	3	6	Central nervous system cancer; Glioblastoma; Glioma
MGAT4D	3	6	Central nervous system cancer; Glioblastoma; Glioma
MGLL	3	6	Central nervous system cancer; Glioblastoma; Glioma
MGMT	3	6	Central nervous system cancer; Glioblastoma; Glioma
MISFA	3	6	Central nervous system cancer; Glioblastoma; Glioma
MKLN1	3	6	Central nervous system cancer; Glioblastoma; Glioma
MON1B	3	6	Central nervous system cancer; Glioblastoma; Glioma
MRPL46	3	6	Central nervous system cancer; Glioblastoma; Glioma
MRPL50	3	6	Central nervous system cancer; Glioblastoma; Glioma
MRPS27	3	6	Central nervous system cancer; Glioblastoma; Glioma
MSH3	3	6	Central nervous system cancer; Glioblastoma; Glioma
MSL1	3	6	Central nervous system cancer; Glioblastoma; Glioma
MSRB3	3	6	Central nervous system cancer; Glioblastoma; Glioma
MSX2	3	6	Central nervous system cancer; Glioblastoma; Glioma
MTUS2	3	6	Central nervous system cancer; Glioblastoma; Glioma
MUC16	3	6	Central nervous system cancer; Glioblastoma; Glioma
MUC19	3	6	Astrocytoma; Central nervous system cancer; Glioma
MUC4	3	6	Central nervous system cancer; Glioblastoma; Glioma
MUC5AC	3	6	Central nervous system cancer; Glioblastoma; Glioma
NAA30	3	6	Astrocytoma; Central nervous system cancer; Glioma
NALF1	3	6	Central nervous system cancer; Glioblastoma; Glioma
NAV2	3	6	Central nervous system cancer; Glioblastoma; Glioma
NCAM1	3	6	Central nervous system cancer; Glioblastoma; Glioma
NCLN	3	6	Central nervous system cancer; Glioblastoma; Glioma
NEK7	3	6	Central nervous system cancer; Glioblastoma; Glioma
NF1	3	6	Astrocytoma; Glioblastoma; Glioma
NICN1	3	6	Central nervous system cancer; Glioblastoma; Glioma
NPBWR1	3	6	Astrocytoma; Central nervous system cancer; Glioma
NPFFR2	3	6	Central nervous system cancer; Glioblastoma; Glioma
NR1D1	3	6	Central nervous system cancer; Glioblastoma; Glioma
NRN1	3	6	Central nervous system cancer; Glioblastoma; Glioma
NSMCE2	3	6	Central nervous system cancer; Glioblastoma; Glioma
NTN1	3	6	Central nervous system cancer; Glioblastoma; Glioma
NTRK3	3	6	Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
OAT	3	6	Central nervous system cancer; Glioblastoma; Glioma
ONECUT3	3	6	Central nervous system cancer; Glioblastoma; Glioma
OPRK1	3	6	Astrocytoma; Central nervous system cancer; Glioma
OR11L1	3	6	Central nervous system cancer; Glioblastoma; Glioma
OR4D9	3	6	Central nervous system cancer; Glioblastoma; Glioma
OR5C1	3	6	Astrocytoma; Central nervous system cancer; Glioma
OR7G1	3	6	Central nervous system cancer; Glioblastoma; Glioma
OR7G2	3	6	Central nervous system cancer; Glioblastoma; Glioma
ORMDL1	3	6	Central nervous system cancer; Glioblastoma; Glioma
OSBPL11	3	6	Astrocytoma; Central nervous system cancer; Glioma
OSBPL5	3	6	Central nervous system cancer; Glioblastoma; Glioma
OSTC	3	6	Central nervous system cancer; Glioblastoma; Glioma
OTOR	3	6	Central nervous system cancer; Glioblastoma; Glioma
PAFAH1B1	3	6	Central nervous system cancer; Glioblastoma; Glioma
PALLD	3	6	Central nervous system cancer; Glioblastoma; Glioma
PAN3	3	6	Central nervous system cancer; Glioblastoma; Glioma
PCLO	3	6	Central nervous system cancer; Glioblastoma; Glioma
PCP4	3	6	Astrocytoma; Central nervous system cancer; Glioma
PDCL	3	6	Astrocytoma; Central nervous system cancer; Glioma
PDE10A	3	6	Central nervous system cancer; Glioblastoma; Glioma
PDE1C	3	6	Astrocytoma; Central nervous system cancer; Glioma
PDE3A	3	6	Central nervous system cancer; Glioblastoma; Glioma
PDE7B	3	6	Central nervous system cancer; Glioblastoma; Glioma
PDGFD	3	6	Astrocytoma; Central nervous system cancer; Glioma
PDHA2	3	6	Central nervous system cancer; Glioblastoma; Glioma
PDZD2	3	6	Central nervous system cancer; Glioblastoma; Glioma
PGRMC2	3	6	Central nervous system cancer; Glioblastoma; Glioma
PHF20	3	6	Central nervous system cancer; Glioblastoma; Glioma
PIK3R1	3	6	Central nervous system cancer; Glioblastoma; Glioma
PIM1	3	6	Central nervous system cancer; Glioblastoma; Glioma
PLA2G2A	3	6	Central nervous system cancer; Glioblastoma; Glioma
PLA2G2F	3	6	Central nervous system cancer; Glioblastoma; Glioma
PLCL2	3	6	Central nervous system cancer; Glioblastoma; Glioma
PLG	3	6	Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
PLPP7	3	6	Central nervous system cancer; Glioblastoma; Glioma
POLD2	3	6	Central nervous system cancer; Glioblastoma; Glioma
POLR3B	3	6	Central nervous system cancer; Glioblastoma; Glioma
PPHLN1	3	6	Central nervous system cancer; Glioblastoma; Glioma
PPIL4	3	6	Central nervous system cancer; Glioblastoma; Glioma
PPP1R1C	3	6	Central nervous system cancer; Glioblastoma; Glioma
PRDM10	3	6	Central nervous system cancer; Glioblastoma; Glioma
PRDM11	3	6	Central nervous system cancer; Glioblastoma; Glioma
PRKAG2	3	6	Central nervous system cancer; Glioblastoma; Glioma
PRKCE	3	6	Central nervous system cancer; Glioblastoma; Glioma
PRKD1	3	6	Central nervous system cancer; Glioblastoma; Glioma
PRUNE2	3	6	Central nervous system cancer; Glioblastoma; Glioma
PSMD14	3	6	Central nervous system cancer; Glioblastoma; Glioma
PTCD2	3	6	Central nervous system cancer; Glioblastoma; Glioma
PTGER2	3	6	Central nervous system cancer; Glioblastoma; Glioma
PTGS2	3	6	Central nervous system cancer; Glioblastoma; Glioma
PTPRD	3	6	Central nervous system cancer; Glioblastoma; Glioma
PTPRR	3	6	Central nervous system cancer; Glioblastoma; Glioma
PXDNL	3	6	Central nervous system cancer; Glioblastoma; Glioma
PYURF	3	6	Central nervous system cancer; Glioblastoma; Glioma
R3HCC1L	3	6	Central nervous system cancer; Glioblastoma; Glioma
RABGAP1	3	6	Astrocytoma; Central nervous system cancer; Glioma
RAD51B	3	6	Central nervous system cancer; Glioblastoma; Glioma
RADIL	3	6	Central nervous system cancer; Glioblastoma; Glioma
RARA	3	6	Central nervous system cancer; Glioblastoma; Glioma
RASGEF1B	3	6	Central nervous system cancer; Glioblastoma; Glioma
RAVER2	3	6	Central nervous system cancer; Glioblastoma; Glioma
RBAK-RBAKDN	3	6	Central nervous system cancer; Glioblastoma; Glioma
RBM39	3	6	Central nervous system cancer; Glioblastoma; Glioma
RCSD1	3	6	Astrocytoma; Central nervous system cancer; Glioma
RFC3	3	6	Astrocytoma; Central nervous system cancer; Glioma
RGS6	3	6	Central nervous system cancer; Glioblastoma; Glioma
RGS7BP	3	6	Central nervous system cancer; Glioblastoma; Glioma
RHBDF1	3	6	Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
RHEB	3	6	Central nervous system cancer; Glioblastoma; Glioma
RICTOR	3	6	Central nervous system cancer; Glioblastoma; Glioma
RIN2	3	6	Central nervous system cancer; Glioblastoma; Glioma
RNF180	3	6	Central nervous system cancer; Glioblastoma; Glioma
RNLS	3	6	Central nervous system cancer; Glioblastoma; Glioma
RPH3AL	3	6	Central nervous system cancer; Glioblastoma; Glioma
RPS6KA2	3	6	Central nervous system cancer; Glioblastoma; Glioma
RREB1	3	6	Central nervous system cancer; Glioblastoma; Glioma
RRM1	3	6	Central nervous system cancer; Glioblastoma; Glioma
RSU1	3	6	Central nervous system cancer; Glioblastoma; Glioma
RTEL1	3	6	Central nervous system cancer; Glioblastoma; Glioma
RYR2	3	6	Central nervous system cancer; Glioblastoma; Glioma
SAMD4A	3	6	Central nervous system cancer; Glioblastoma; Glioma
SARDH	3	6	Central nervous system cancer; Glioblastoma; Glioma
SCAI	3	6	Central nervous system cancer; Glioblastoma; Glioma
SCYGR5	3	6	Central nervous system cancer; Glioblastoma; Glioma
SDHAF1	3	6	Central nervous system cancer; Glioblastoma; Glioma
SDK1	3	6	Astrocytoma; Central nervous system cancer; Glioma
SEC23B	3	6	Central nervous system cancer; Glioblastoma; Glioma
SEM1	3	6	Central nervous system cancer; Glioblastoma; Glioma
SEMA3E	3	6	Central nervous system cancer; Glioblastoma; Glioma
SEMA5A	3	6	Central nervous system cancer; Glioblastoma; Glioma
SEMA6D	3	6	Central nervous system cancer; Glioblastoma; Glioma
SERPING1	3	6	Central nervous system cancer; Glioblastoma; Glioma
SEZ6L	3	6	Central nervous system cancer; Glioblastoma; Glioma
SGSH	3	6	Central nervous system cancer; Glioblastoma; Glioma
SHISAL1	3	6	Central nervous system cancer; Glioblastoma; Glioma
SIRPB1	3	6	Central nervous system cancer; Glioblastoma; Glioma
SIRPG	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLC16A12	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLC16A8	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLC16A9	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLC19A3	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLC22A23	3	6	Central nervous system cancer; Glioblastoma; Glioma

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
SLC22A31	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLC24A3	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLC30A6	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLC4A4	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLC6A1	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLC6A15	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLC7A11	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLIT1	3	6	Central nervous system cancer; Glioblastoma; Glioma
SLN	3	6	Central nervous system cancer; Glioblastoma; Glioma
SMARCA4	3	6	Central nervous system cancer; Glioblastoma; Glioma
SMIM23	3	6	Central nervous system cancer; Glioblastoma; Glioma
SNX29	3	6	Central nervous system cancer; Glioblastoma; Glioma
SPACA7	3	6	Central nervous system cancer; Glioblastoma; Glioma
SPAG16	3	6	Central nervous system cancer; Glioblastoma; Glioma
SPATA13	3	6	Central nervous system cancer; Glioblastoma; Glioma
SPATA7	3	6	Central nervous system cancer; Glioblastoma; Glioma
SPC24	3	6	Central nervous system cancer; Glioblastoma; Glioma
SPDL1	3	6	Astrocytoma; Central nervous system cancer; Glioma
SPRR2A	3	6	Central nervous system cancer; Glioblastoma; Glioma
SPRR2D	3	6	Central nervous system cancer; Glioblastoma; Glioma
SPRR2G	3	6	Central nervous system cancer; Glioblastoma; Glioma
SPSB4	3	6	Astrocytoma; Central nervous system cancer; Glioma
SQOR	3	6	Central nervous system cancer; Glioblastoma; Glioma
SREK1IP1	3	6	Central nervous system cancer; Glioblastoma; Glioma
SSBP2	3	6	Central nervous system cancer; Glioblastoma; Glioma
SSBP3	3	6	Central nervous system cancer; Glioblastoma; Glioma
SSR3	3	6	Central nervous system cancer; Glioblastoma; Glioma
ST3GAL1	3	6	Central nervous system cancer; Glioblastoma; Glioma