

Pathway Group: m3.mirdb.v2024.1.Mm.entrez subset006

expression levels normalized per row (pathway)

Pathologist grade

2

3

4

TX

NED

Pathologist major category

Nerve sheath tumors

Sarcoma and epithelioid tumors

Oligoma

Glioma

Glioma

No evidence of disease

Pathologist subcategory

Nerve sheath tumor, low grade with adenoid feat.

Nerve sheath tumor, low grade

Nerve sheath tumor, high grade

Sarcoma and epithelioid tumor, high grade

Sarcoma and epithelioid tumor, high grade w/ osteoid feat.

Astrocytoma, diffuse, low-grade (Grade 2)

Astrocytoma, Grade 3

Astrocytoma, Grade 4

Glioblastoma (GBM)

Glioblastoma (GBM) w/ spindle-cell component

Astrocytoma, Grade 4, leptomeningeal glioma

Glioma, diffuse low grade (DLGNT)

Glioma, diffuse low grade (DLGNT)

No evidence of disease

Resultant genotype

wt KO, pten KO, ikk KO, atx KO

wt KO, pten KO, ikk KO, atx wt

wt wt, pten KO, ikk KO, atx KO

wt wt, pten wt, ikk wt, atx wt

