

Pathologist grade
2
3
4
N
NED

Pathologist major category
Nerve sheath tumors
Spindle and epithelioid tumors
Gliomas
Glioneuronal tumors
No evidence of disease

Pathologist subcategory
Nerve sheath tumor, low grade with adenoid feat.
Nerve sheath tumor, low grade
Nerve sheath tumor, high grade
Spindle and epithelioid tumor, high grade
Astrocytoma, diffuse, low-grade (Grade 2)
Astrocytoma, Grade 3
Astrocytoma, Grade 4
Glioblastoma (GBM)
Glioblastoma (GBM) w/ spindle-cell component
Astrocytoma, Grade 4, leptomeningeal glioneuronal precursor
Glioneuronal tumor, diffuse low grade (DLGNT)
Glioneuronal tumor, NOS
No evidence of disease

Resultant genotype
p1 KO; pten KO; ink KO; atx KO
p1 KO; pten KO; ink KO; atx wt
p1 wt; pten KO; ink KO; atx KO
p1 wt; pten wt; ink wt; atx wt

Pathway Group: m2.all.v2024.1.Mm.entrez subset028

