

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

**Pathologist grade**  
2  
3  
4  
N  
NED

**Resultant genotype**  
nf1 KO; pten KO; ink KO; atrx KO  
nf1 KO; pten KO; ink KO; atrx wt  
nf1 wt; pten KO; ink KO; atrx KO  
nf1 wt; pten wt; ink wt; atrx wt

