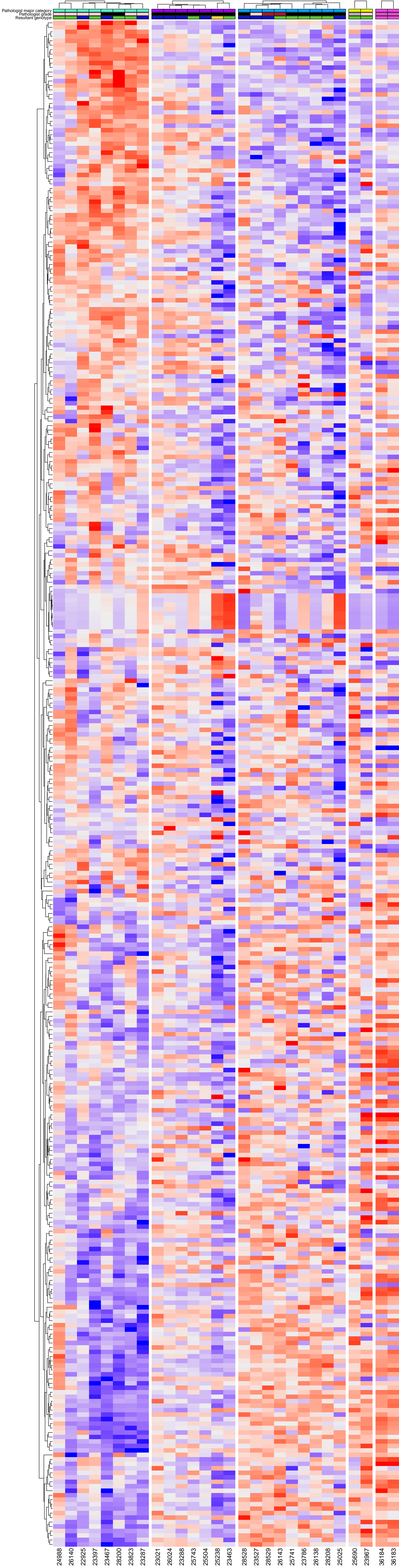


Pathologist major category
Nerve sheath tumors
Spindle and epithelioid tumors
Gliomas
Glioneuronal tumors
No evidence of disease

Pathologist grade
2
4
3
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



chr1G2
chr3B
chr17E4
chr4B3
chrXA5
chr9E4
chr1A3
chr12A3
chr8B
chr18C
chr10C3
chr9E1
chr7B2
chr4D1
chr9A2
chr9C
chr12A1
chr16B4
chr8D1
chr5A2
chr5C3
chr15A1
chr2C3
chr2F4
chr11A2
chr6F
chr14C3
chr17E2
chr1C3
chr6G2
chr8C1
chrXA2
chr2D
chr13B2
chr7E3
chr15D2
chr3H1
chr10B2
chr4C3
chr7D3
chr3A2
chr7D1
chr4A1
chr4C6
chr19B
chr1C2
chr10C2
chr10D3
chr18A
chr11E1
chr2H4
chr7A2
chrXA7
chr18A1
chr6A1
chr9F3
chr11E2
chr5E5
chr10B4
chr17E3
chr6G3
chr1H6
chr11B3
chr13D1
chr9F2
chr1C1
chr16C1
chrXE3
chr6F2
chr2A3
chrXE2
chr6D3
chr13C2
chr4E1
chrXF5
chr6D3
chr4C4
chr18D1
chr9A1
chr8A4
chr5B3
chr12C1
chr3G3
chr10D1
chr1E
chr2A2
chr13D2
chrXF3
chrXC2
chr12B1
chr14A3
chr8E1
chr18D3
chr15F1
chr5C2
chr2E1
chr1D
chr16B3
chr2H1
chr17A3
chr4E2
chr7F3
chr10B1
chr18E1
chr7F5
chr11A3
chr11B1
chr12C3
chrXD
chr9A5
chr19D2
chr2A3
chr4A5
chr8D1
chr2E5
chr9D
chr3E
chr14D2
chr5B2
chr10A4
chr10A2
chr4C7
chr17B1
chr1G1
chr5E2
chr16A1
chr1H2
chr1H3
chrYC1
MT
chrYD
chrYC3
chrYE
chrYB
chrVA2
chrYC2
chr7B4
chr1F3
chrXA3
chr9E2
chr13A3
chr1H6
chr17B2
chr4C2
chr14C2
chr17E1
chr5E3
chr11B2
chr9F2
chr2B
chr17A1
chr3H2
chr8C2
chr11D
chr15D1
chr17C
chr7B3
chr9A3
chr7F1
chr13C1
chr1A2
chr17A2
chr13A5
chr3C
chr3A1
chr3F1
chr18E4
chr14C1
chr2F1
chr4C5
chr3A1
chr7B1
chr8E2
chr3D
chrXA6
chr5G3
chr4A2
chr6B1
chr11C
chr5C2
chr6C1
chrXB
chr6C1
chr4B2
chr18D3
chr14D1
chr5A3
chr8A2
chr14E2
chr13B3
chr3G2
chr8C4
chr7A1
chr9A4
chr5A1
chr5E1
chr4A4
chr16B1
chr16B5
chr1E1
chr11A5
chr14E3
chr17B3
chr2E2
chr18B3
chr7C
chr6B3
chr3C1
chr13C3
chr16C3
chr4D2
chr4D3
chr2H2
chr10C1
chr1E2
chr8B1
chr17D
chr8B3
chr8C3
chr18E3
chr6B2
chrXA4
chr16C4
chr19C3
chrXC1
chr18C1
chr14A1
chr18B1
chrXE1
chr3H4
chr14E5
chr2E3
chr14A2
chr1C5
chr7F4
chr2C3
chr11B5
chr6A
chr11A4
chr7A3
chr18A2
chrXF1
chr8B1
chr2F3
chr2C1
chr6F1
chr12D2
chr5F
chr12F1
chrXF2
chr15B1
chr13B1
chr1E3
chr12F2
chr7E1
chr15D3
chr14E4
chr9E2
chr7E2
chr16A2
chr12C2
chr2C2
chr1H4
chr7F2
chr10A1
chr10B3
chr3H3
chr6C2
chr16B2
chr11B4
chr10B5
chr3A3
chr18E2
chr8B1
chr6C3
chr1A4
chr19C2
chr14E1
chr8D2
chr13A4
chr3C3
chr6C1
chr7B5
chr15A2
chr12B3
chr17E5
chr15B1
chr15B3
chr2H3
chr9F1
chr2C2
chr8A3
chr8A1
chr7D2
chr11A1
chr1C3
chr15E3
chr2A1
chr1A5
chr4A3
chr6E1
chr16C2
chr8C5
chr5D
chr12D3
chr2G1
chr18B2
chr16A3
chr5B1
chr15C
chr9E3
chr5D1
chr1A1
chr2E4
chr12B2
chr1H1
chr8E2
chr10D2
chr6B5
chr10A3
chr12D1
chr1C4
chr15F2
chr1G3
chr9F4
chr13A1
chr6A3
chr14B
chr15E2
chr14D3
chr6E3
chr15B2
chr1E4
chr13A2
chr5E4
chr2F2
chr12A2
chr1B
chr12E
chr6C1