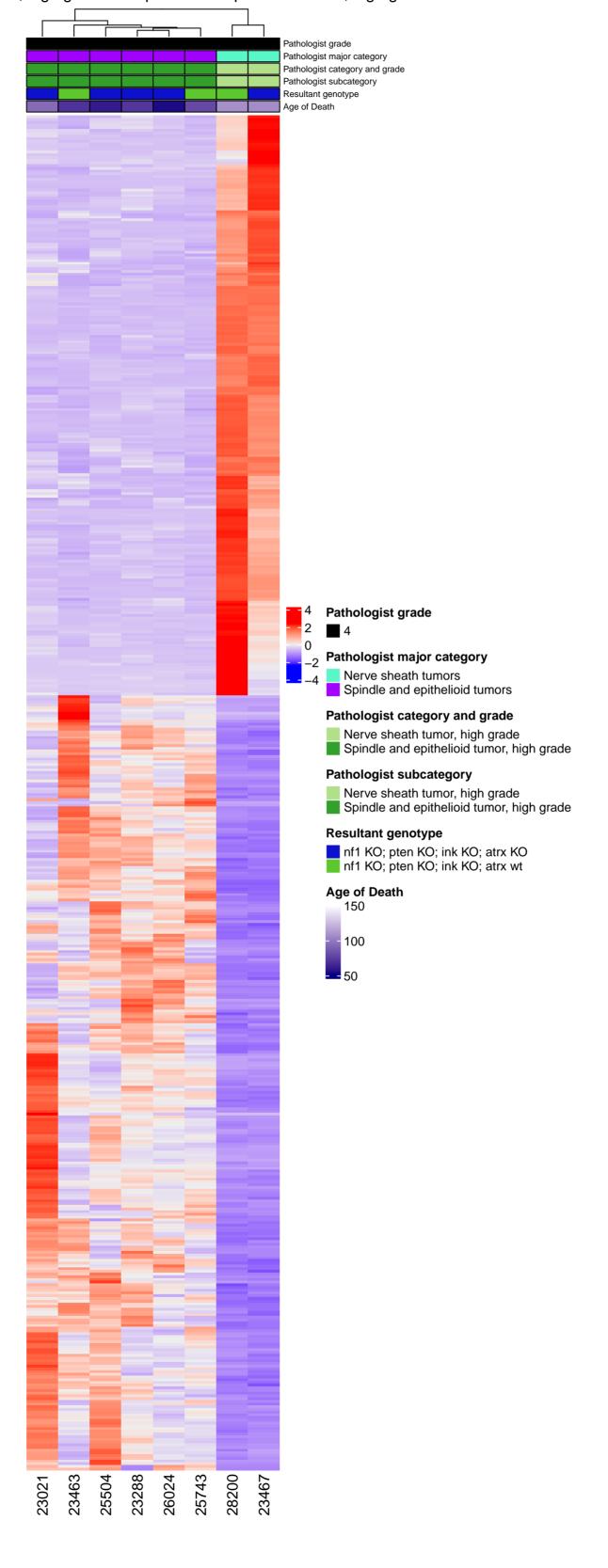
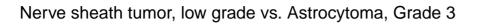
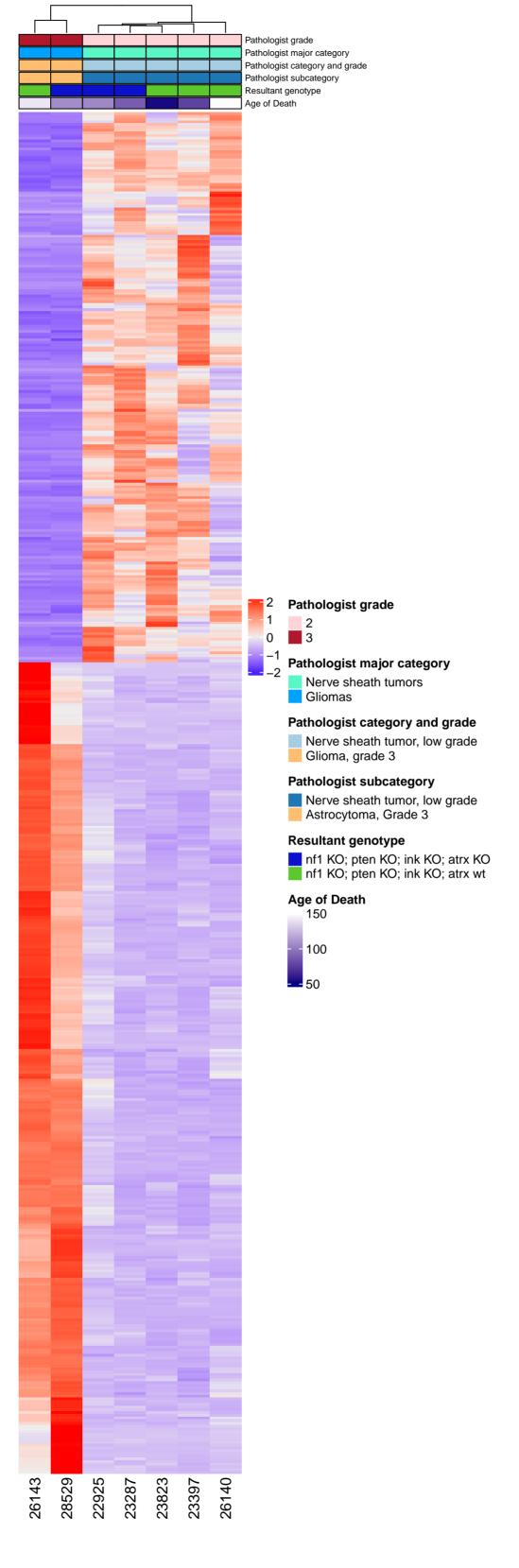
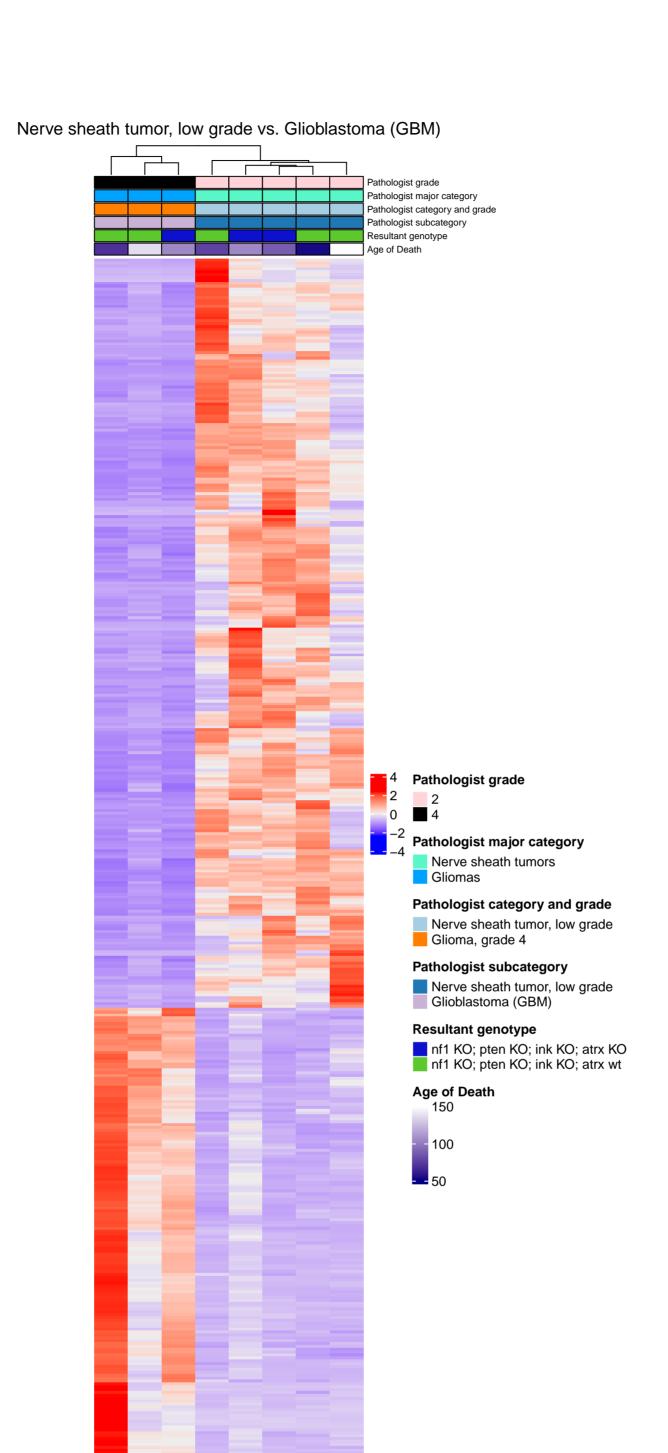


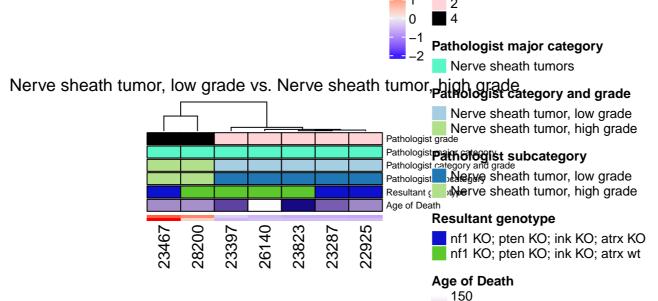
Nerve sheath tumor, high grade vs. Spindle and epithelioid tumor, high grade



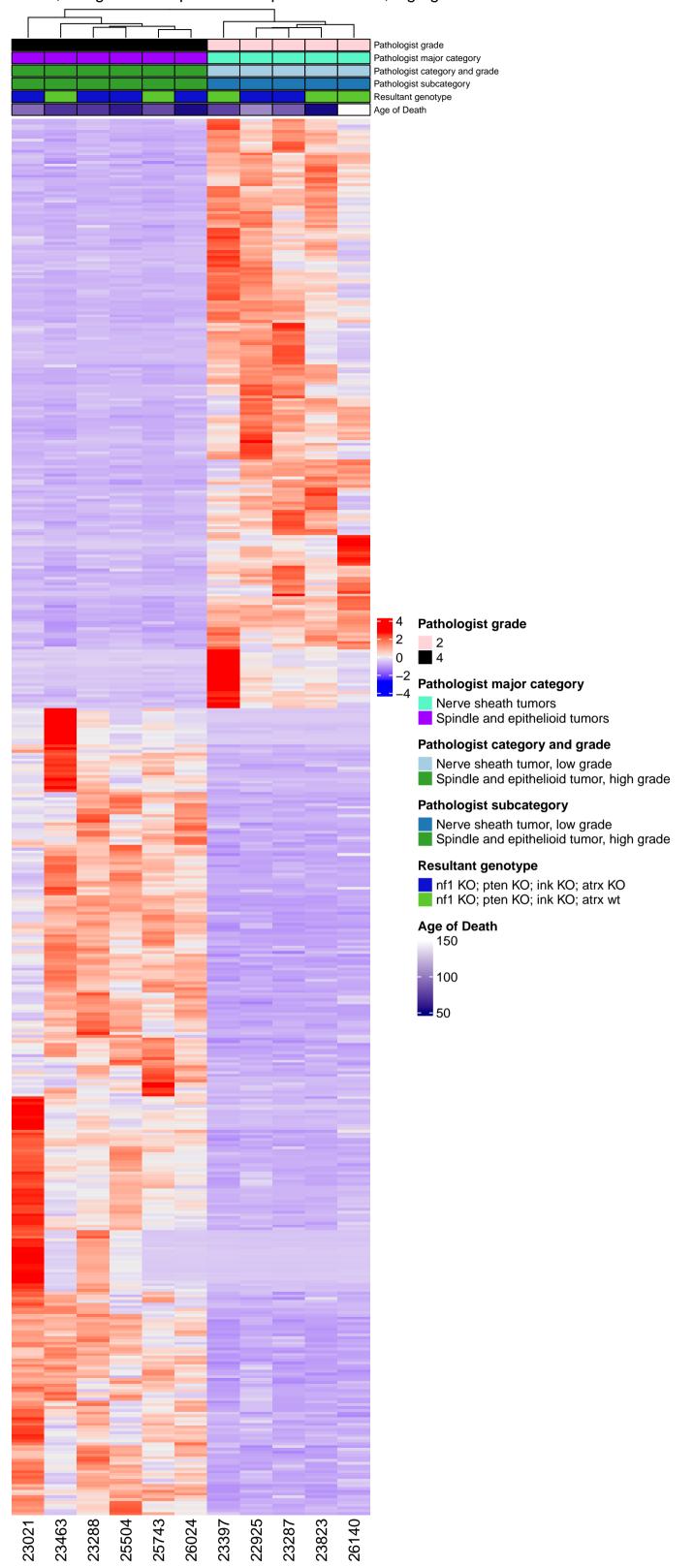


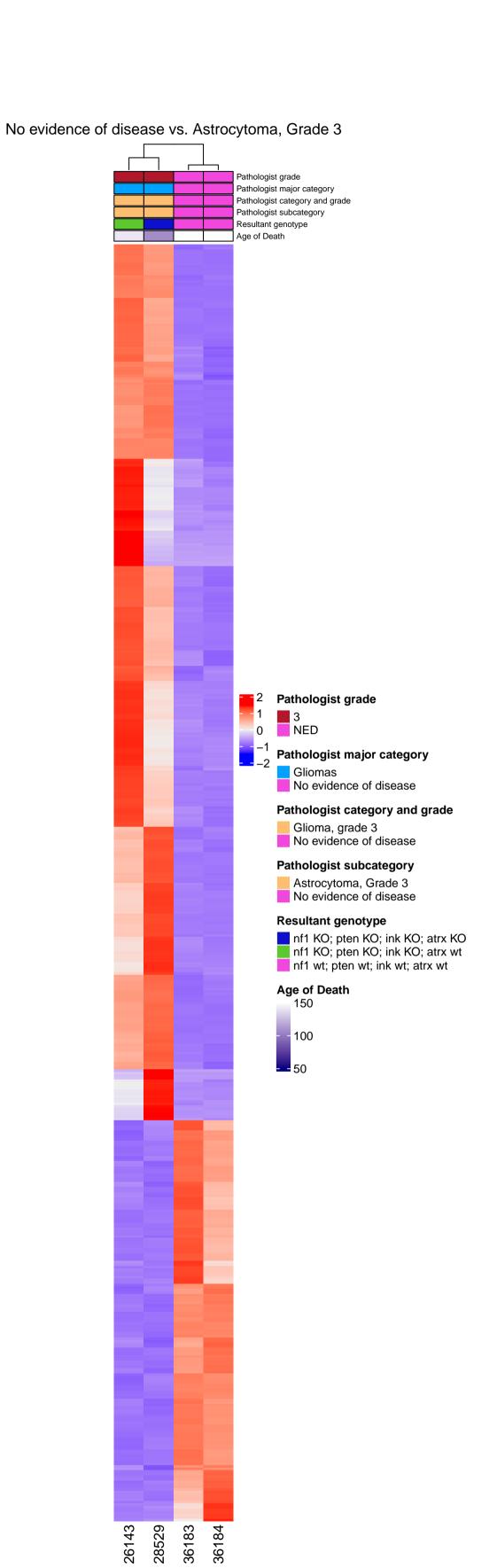


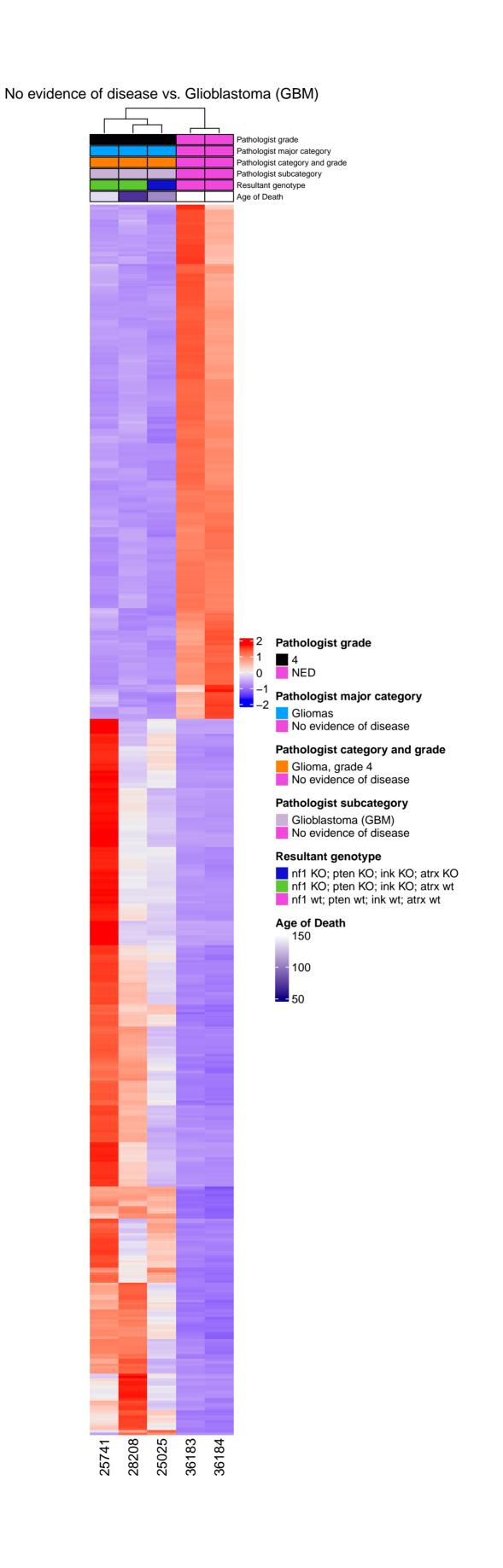




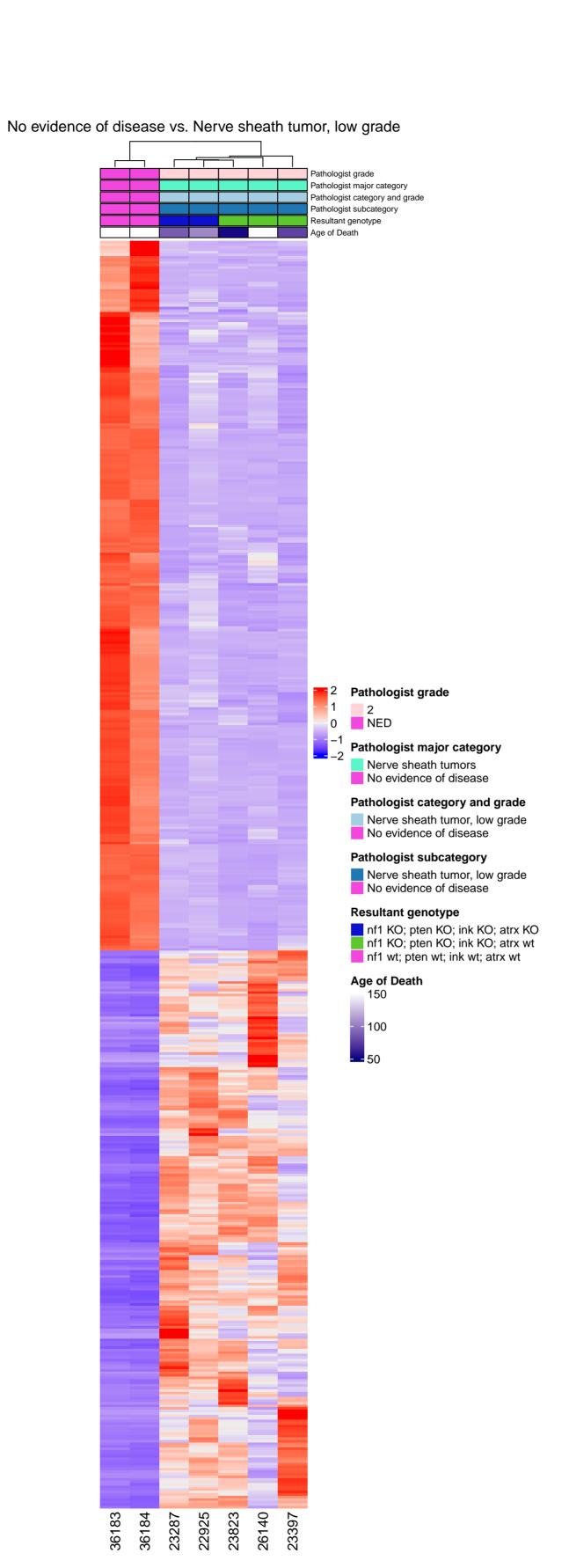
Nerve sheath tumor, low grade vs. Spindle and epithelioid tumor, high grade



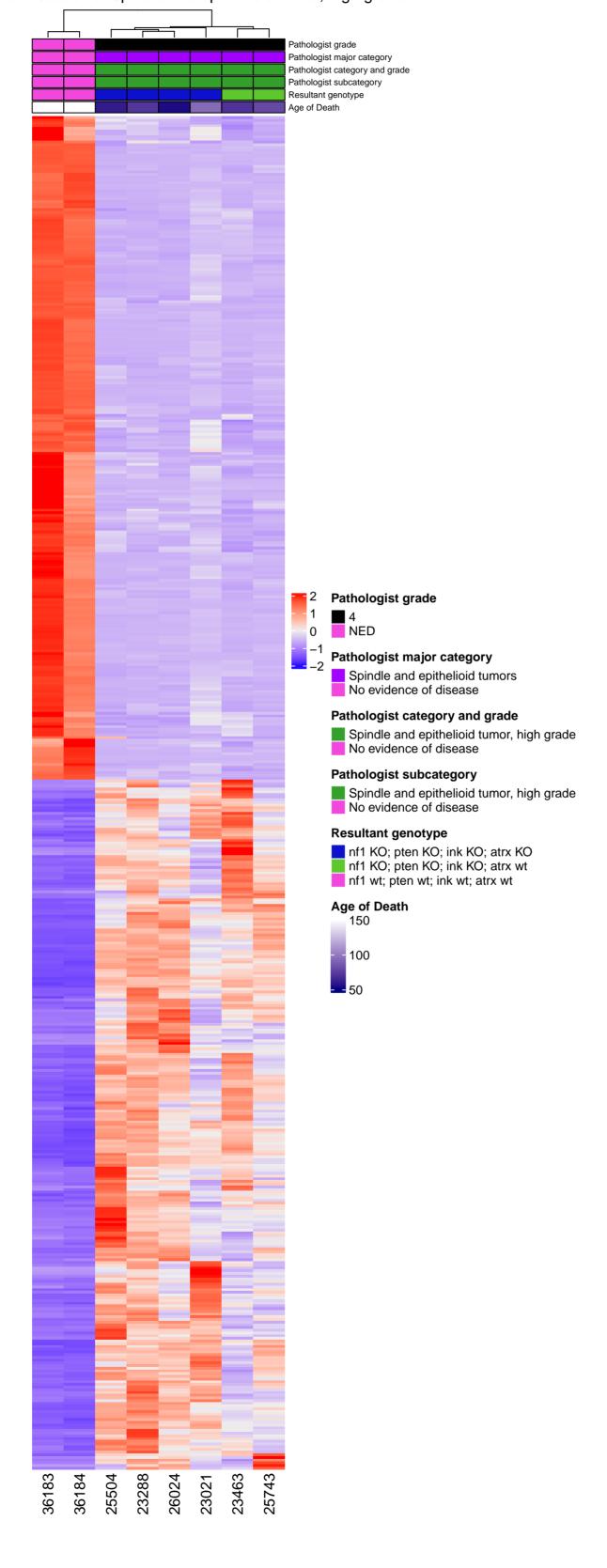


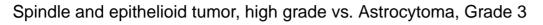


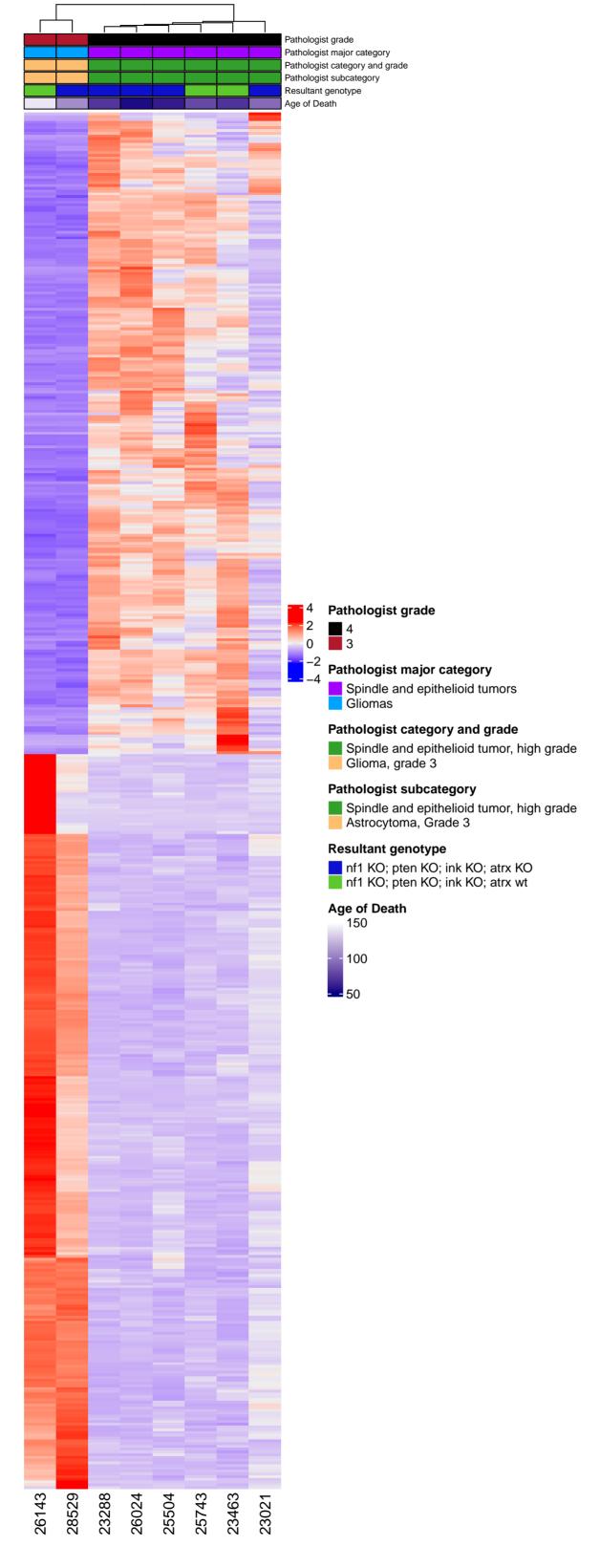




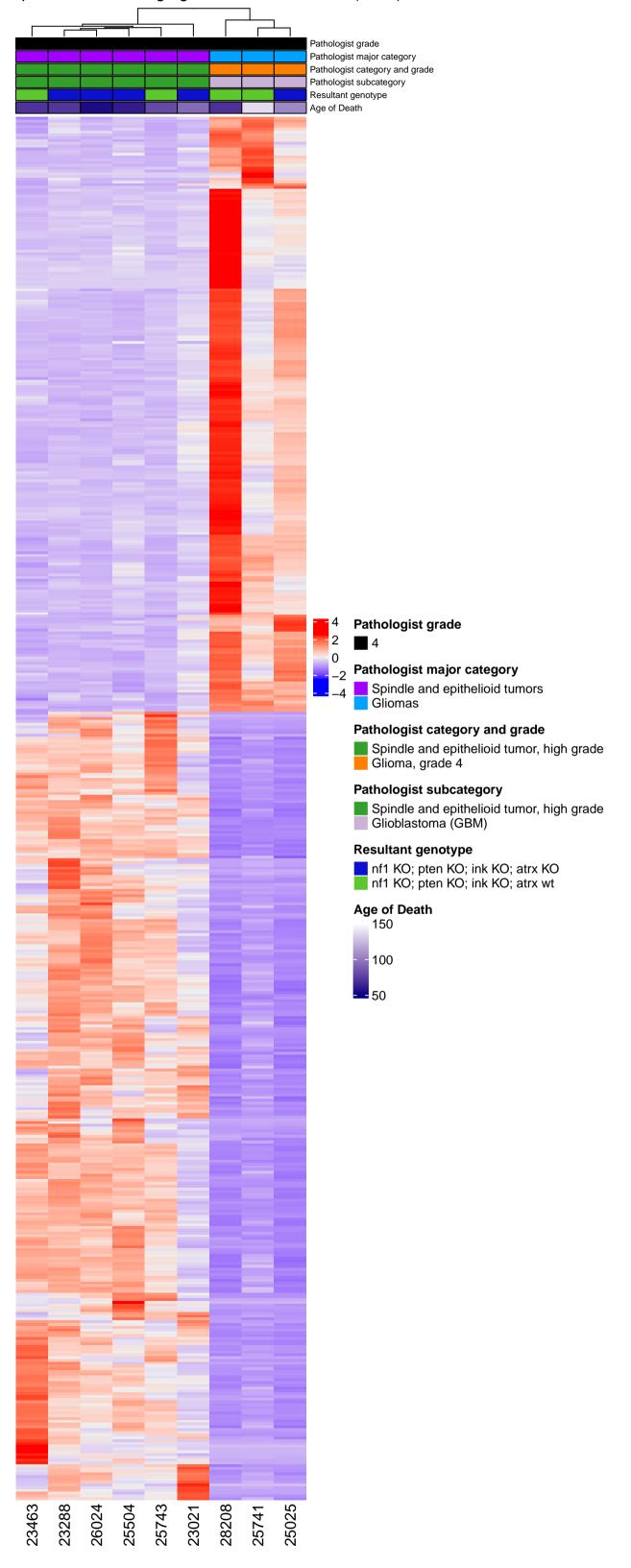
No evidence of disease vs. Spindle and epithelioid tumor, high grade

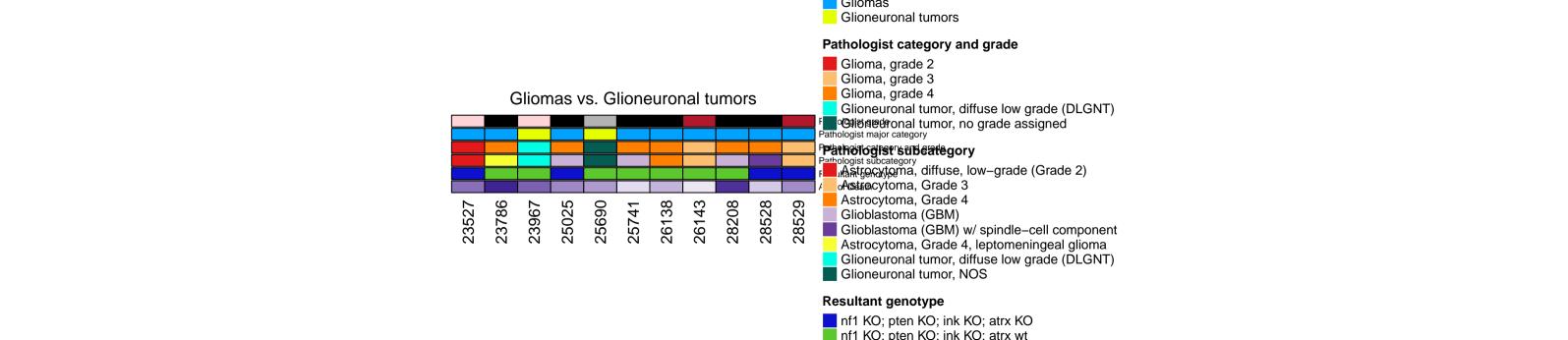


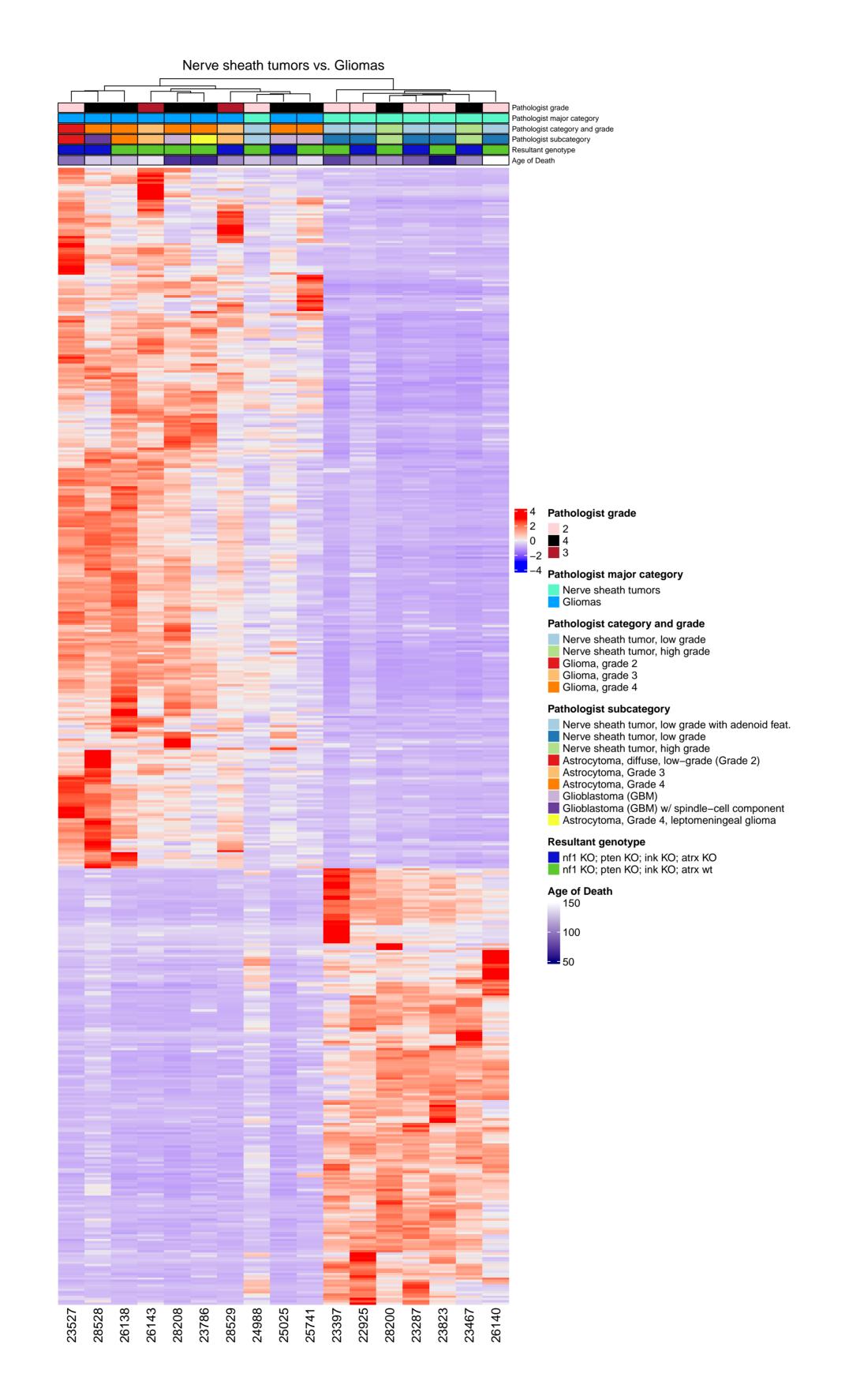


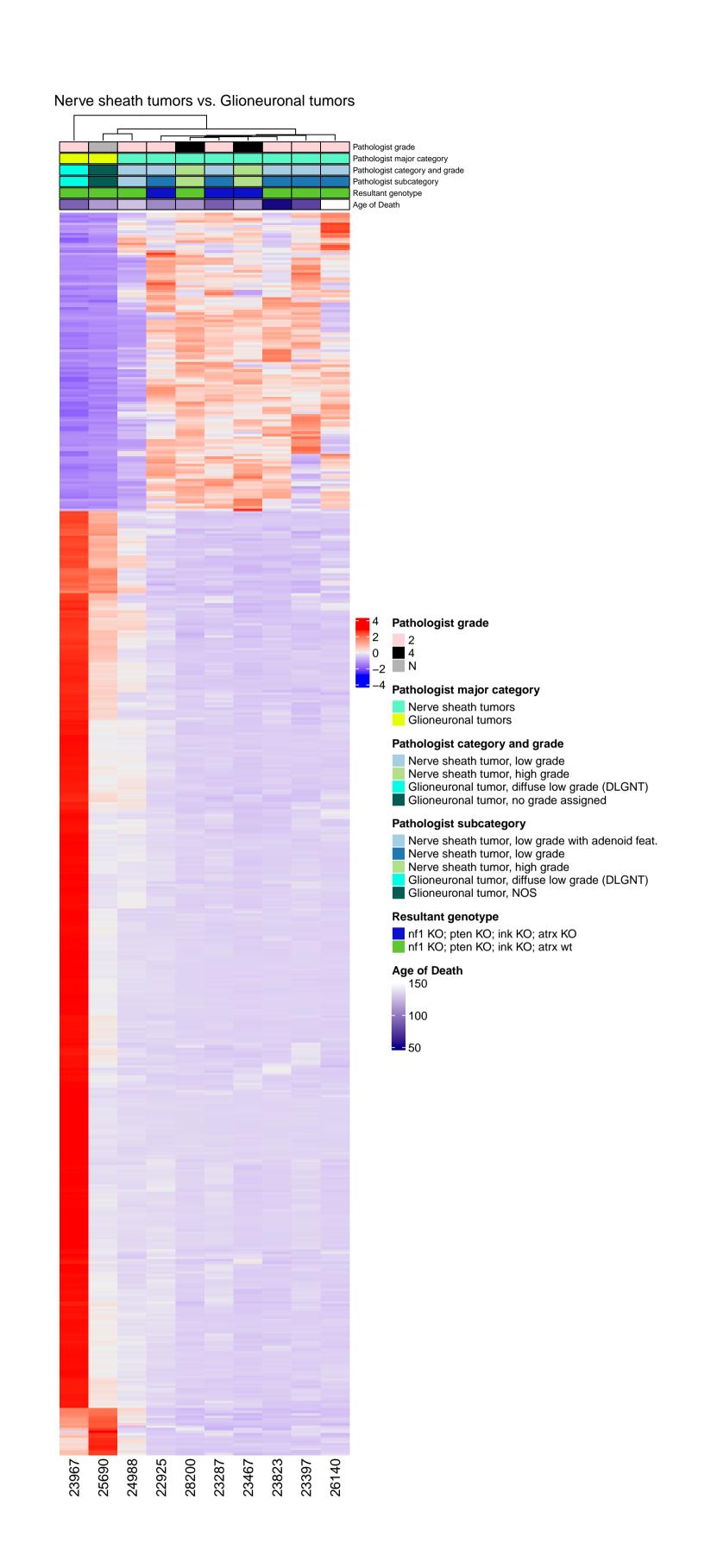


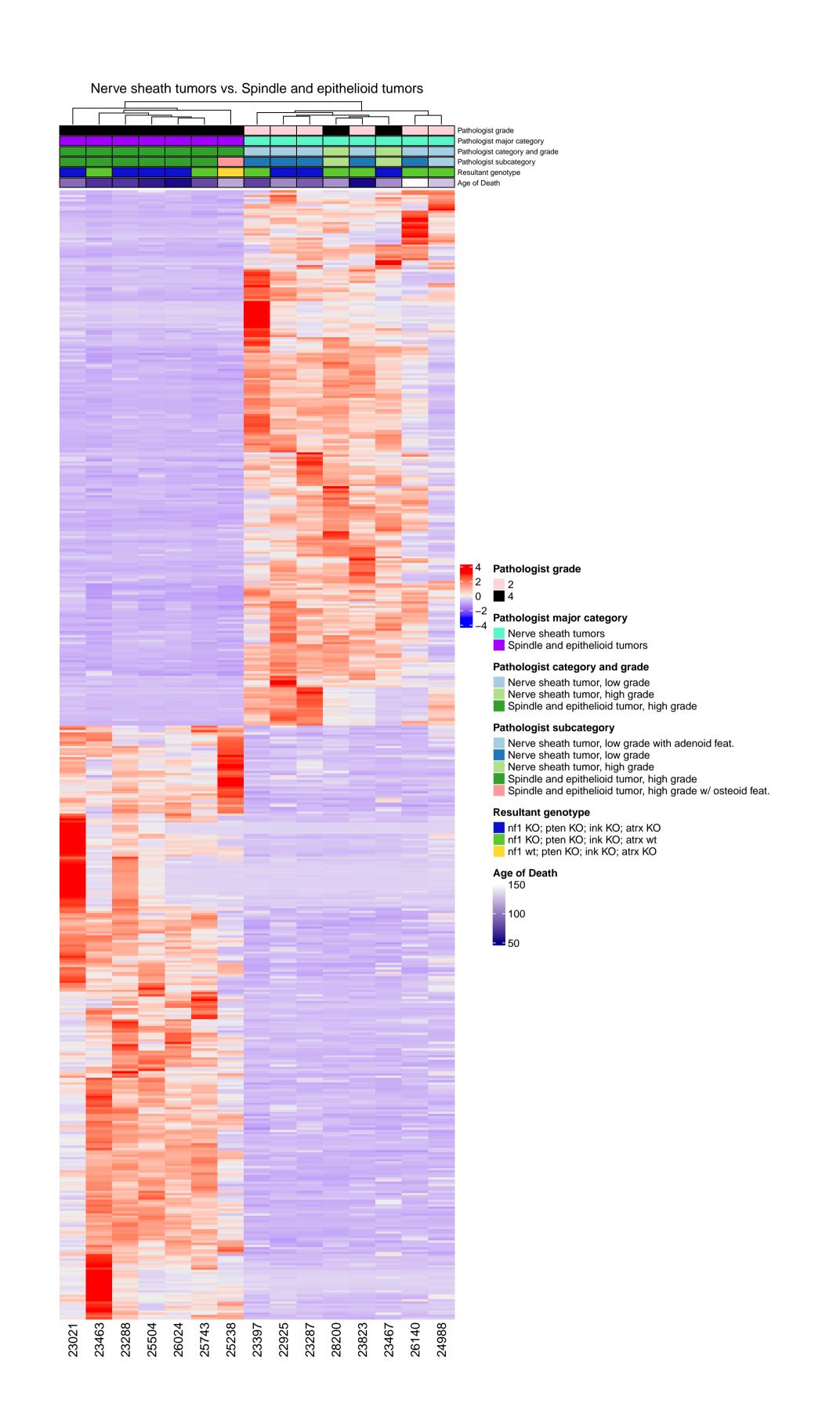


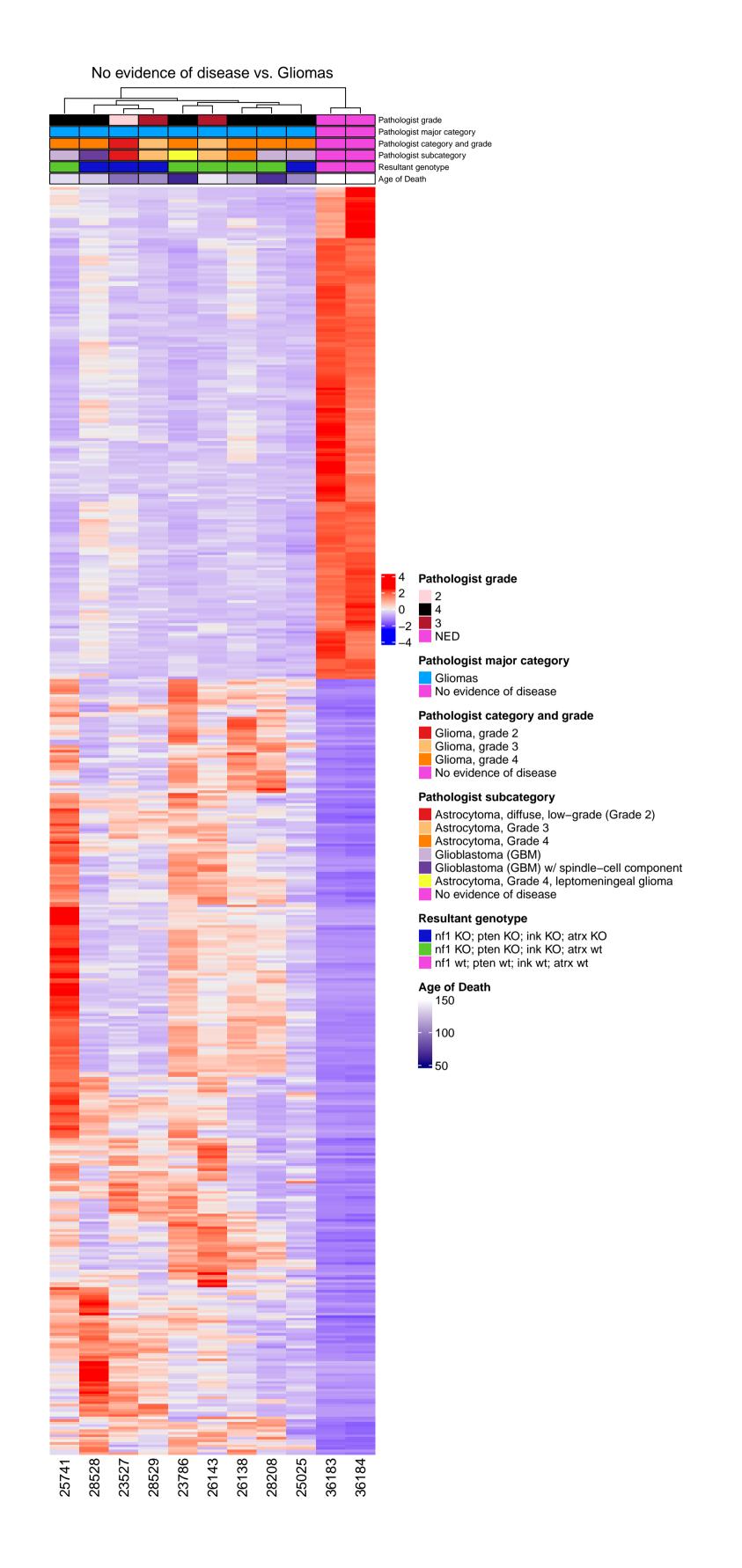


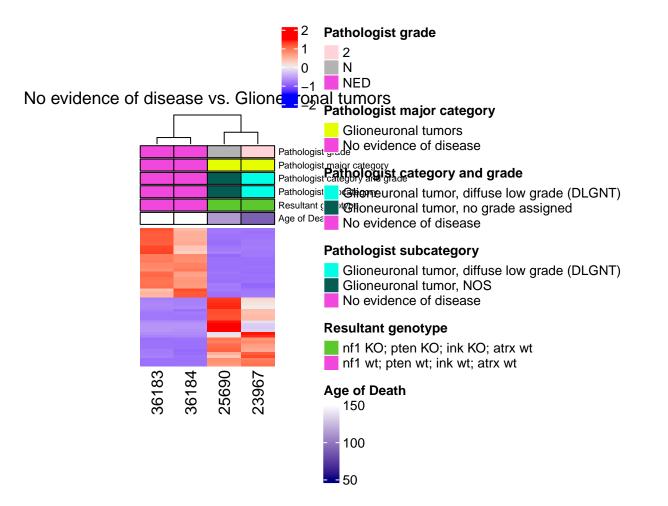


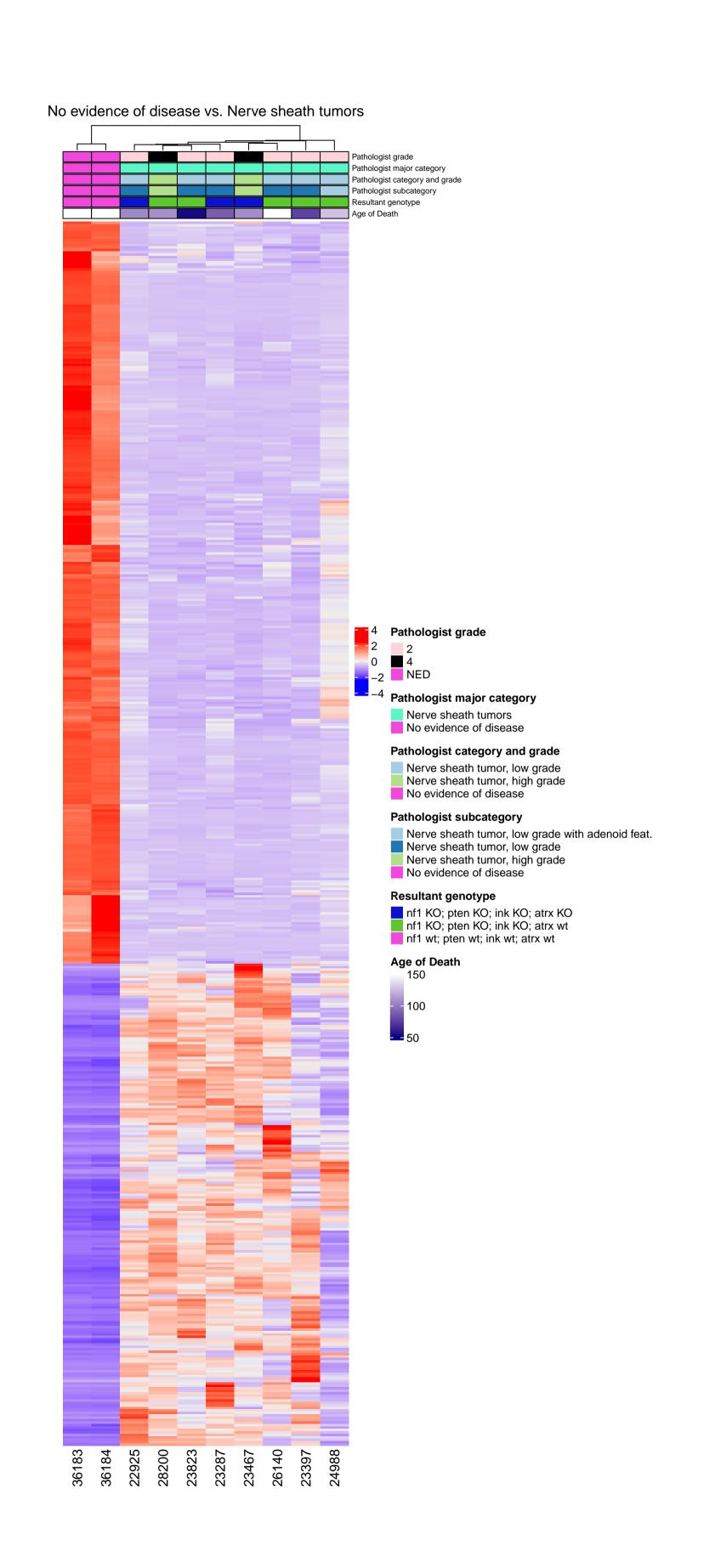












No evidence of disease vs. Spindle and epithelioid tumors Pathologist grade Pathologist major category Pathologist category and grade Pathologist subcategory Resultant genotype Age of Death Pathologist grade 0 NED Pathologist major category Spindle and epithelioid tumors
No evidence of disease Pathologist category and grade Spindle and epithelioid tumor, high grade
No evidence of disease Pathologist subcategory Spindle and epithelioid tumor, high grade
Spindle and epithelioid tumor, high grade w/ osteoid feat.
No evidence of disease 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 Age of Death 100 --- 50

25743

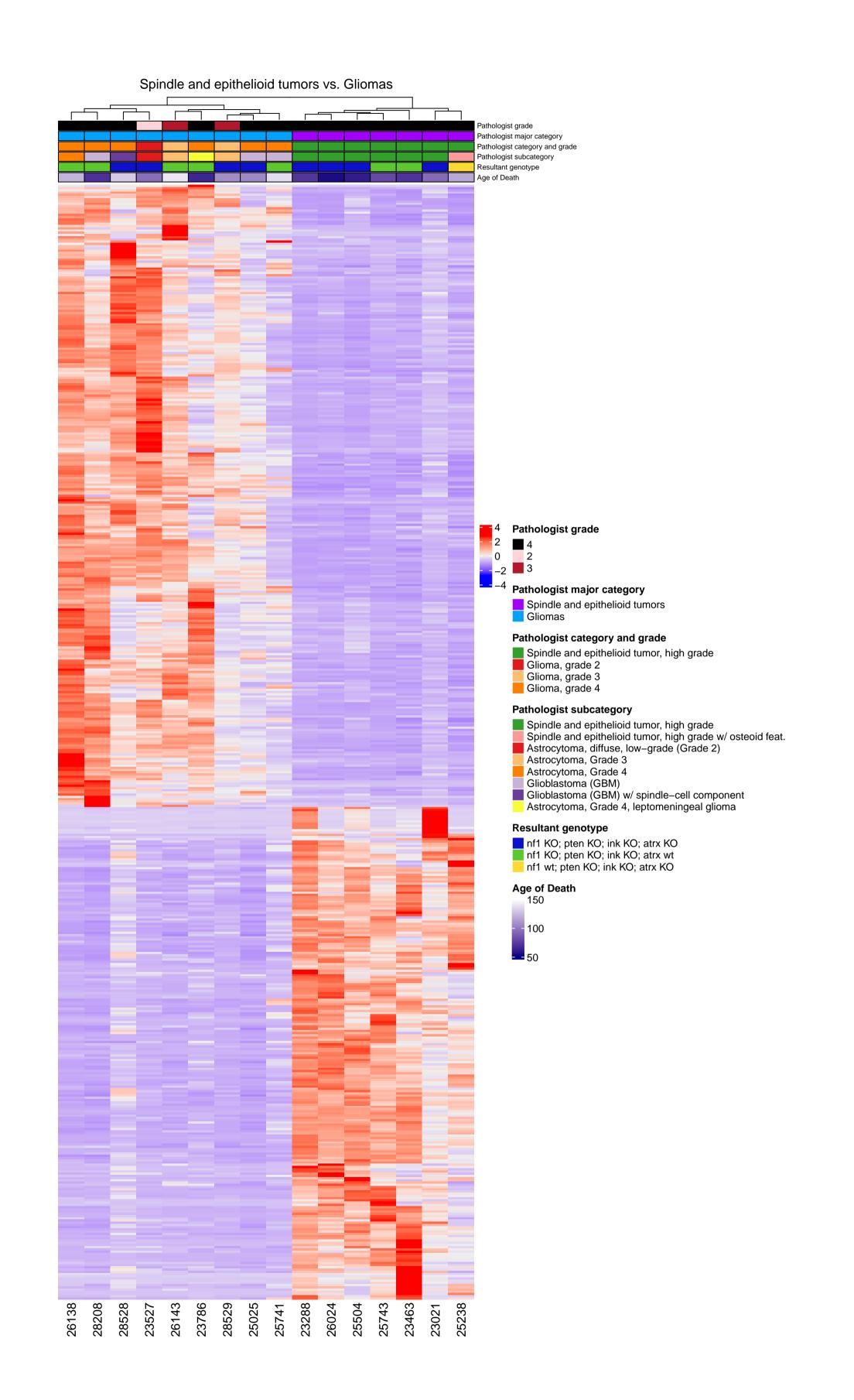
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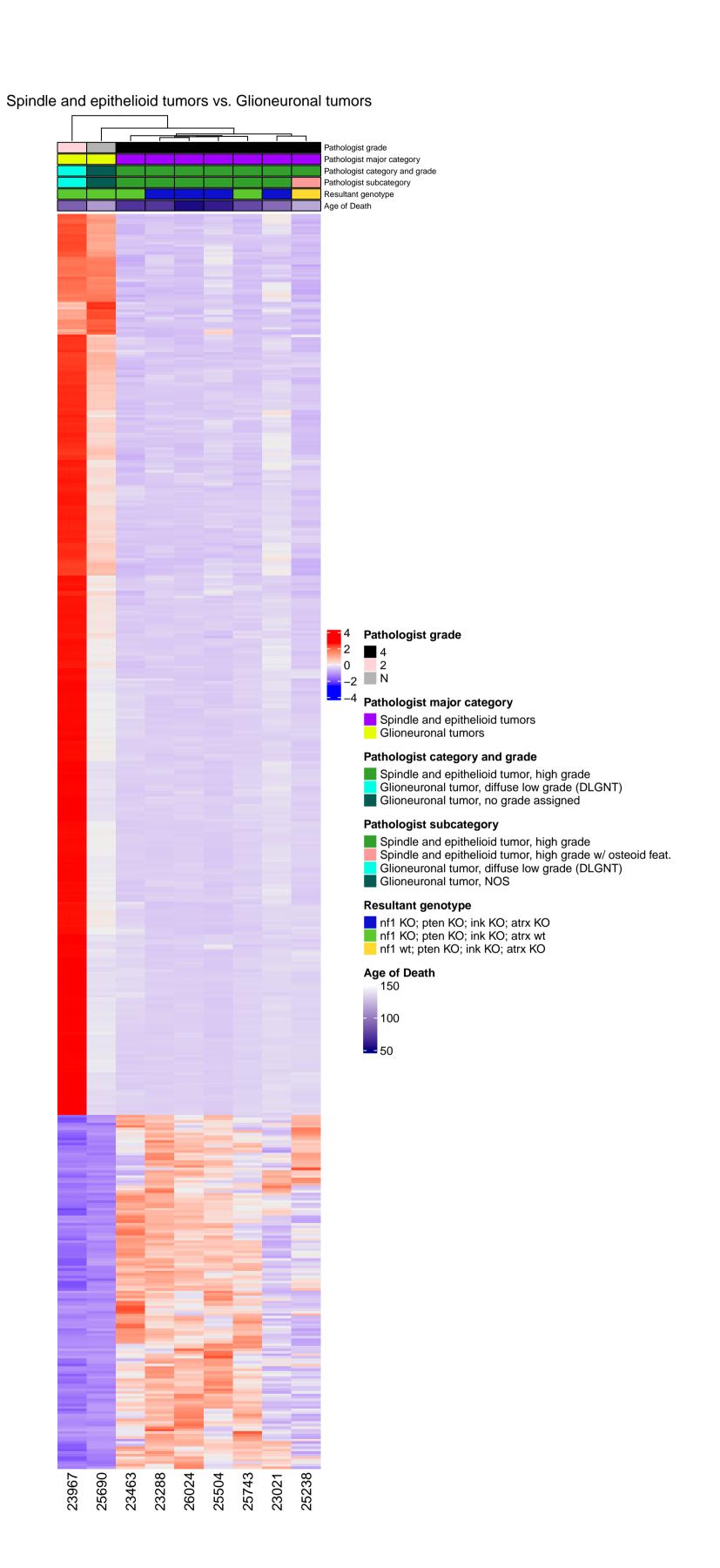
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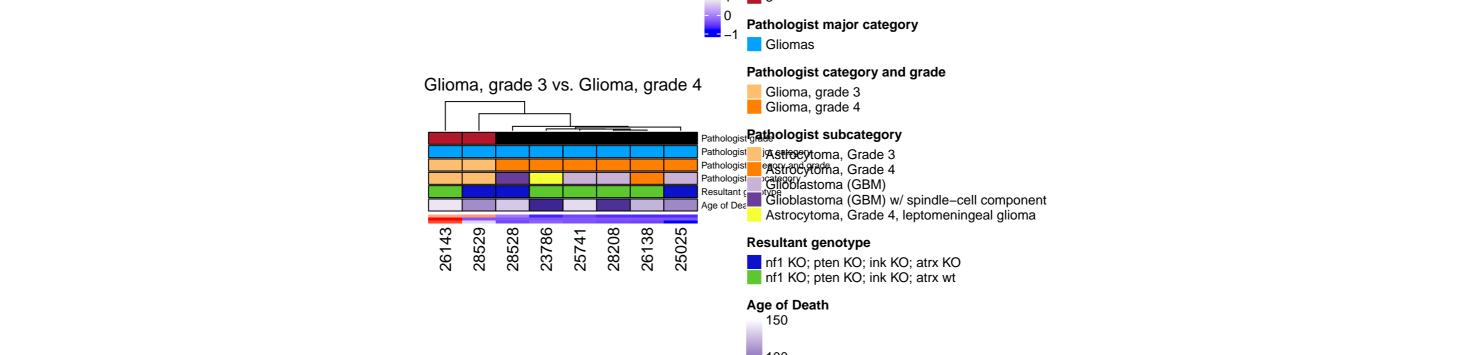
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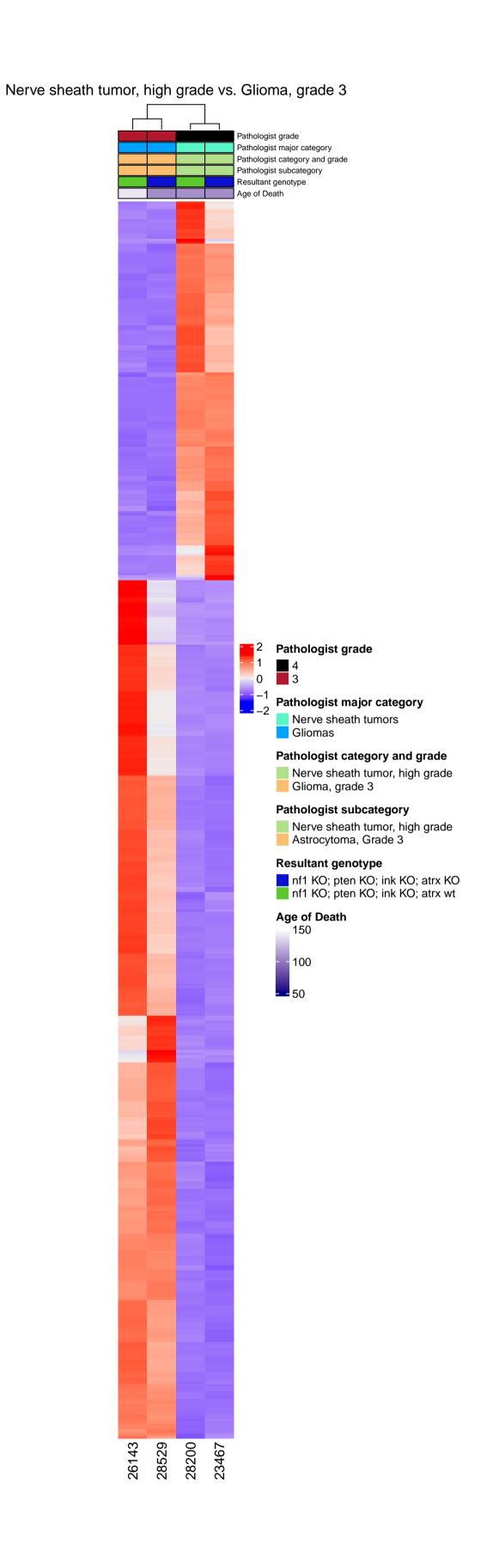
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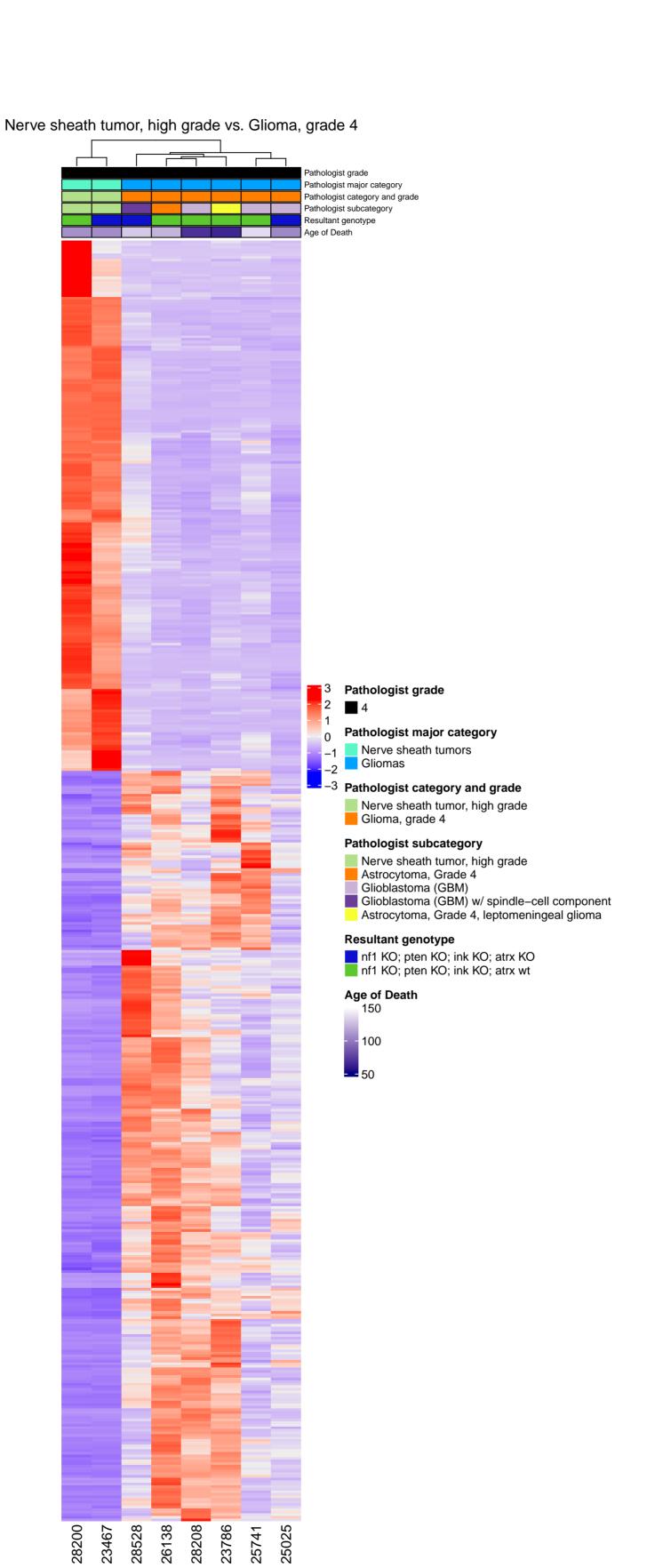
36184











Nerve sheath tumor, high grade vs. Spindle and epithelioid tumor, high grade Pathologist grade
Pathologist major category Pathologist category and grade Pathologist subcategory Resultant genotype Pathologist grade Pathologist major category Nerve sheath tumors
Spindle and epithelioid tumors Pathologist category and grade Nerve sheath tumor, high grade
Spindle and epithelioid tumor, high grade Pathologist subcategory Nerve sheath tumor, high grade
Spindle and epithelioid tumor, high grade
Spindle and epithelioid tumor, high grade w/ osteoid feat. 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 Age of Death 150 100

25238

28200

23467

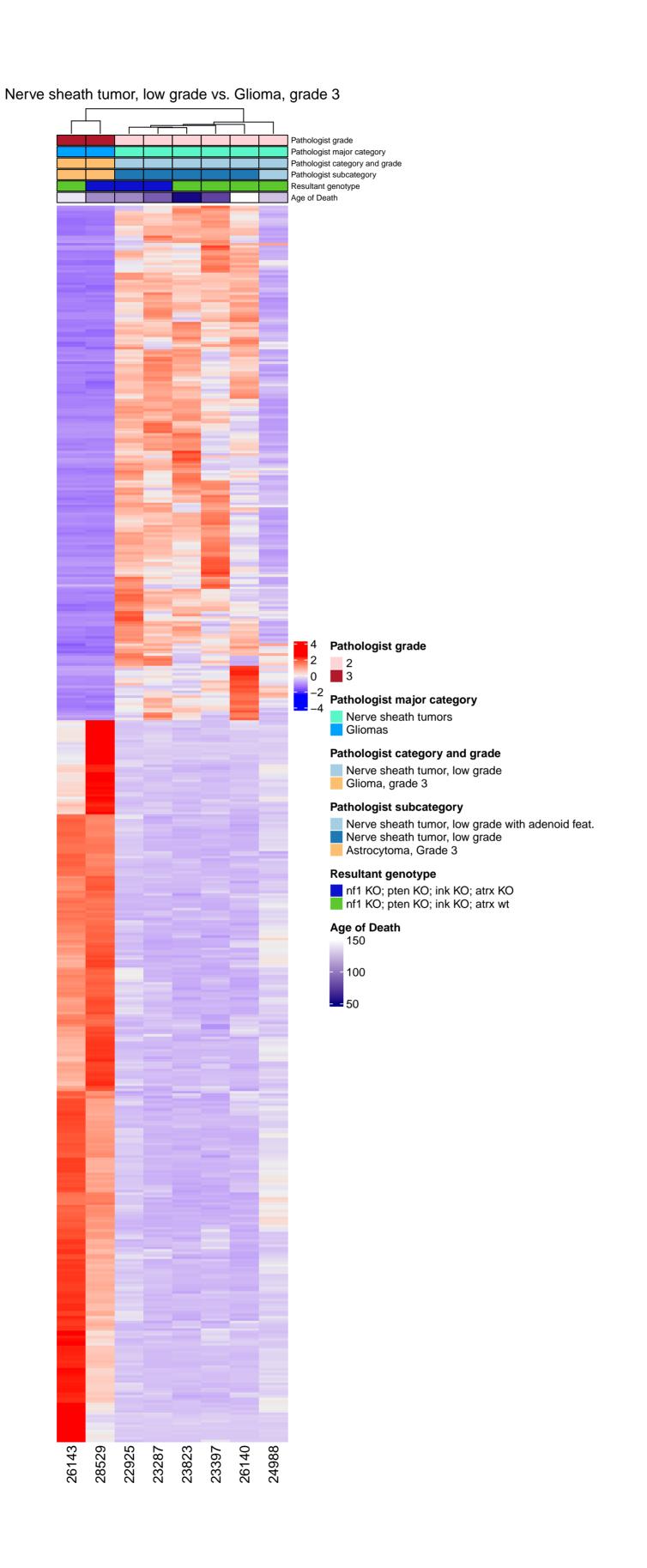
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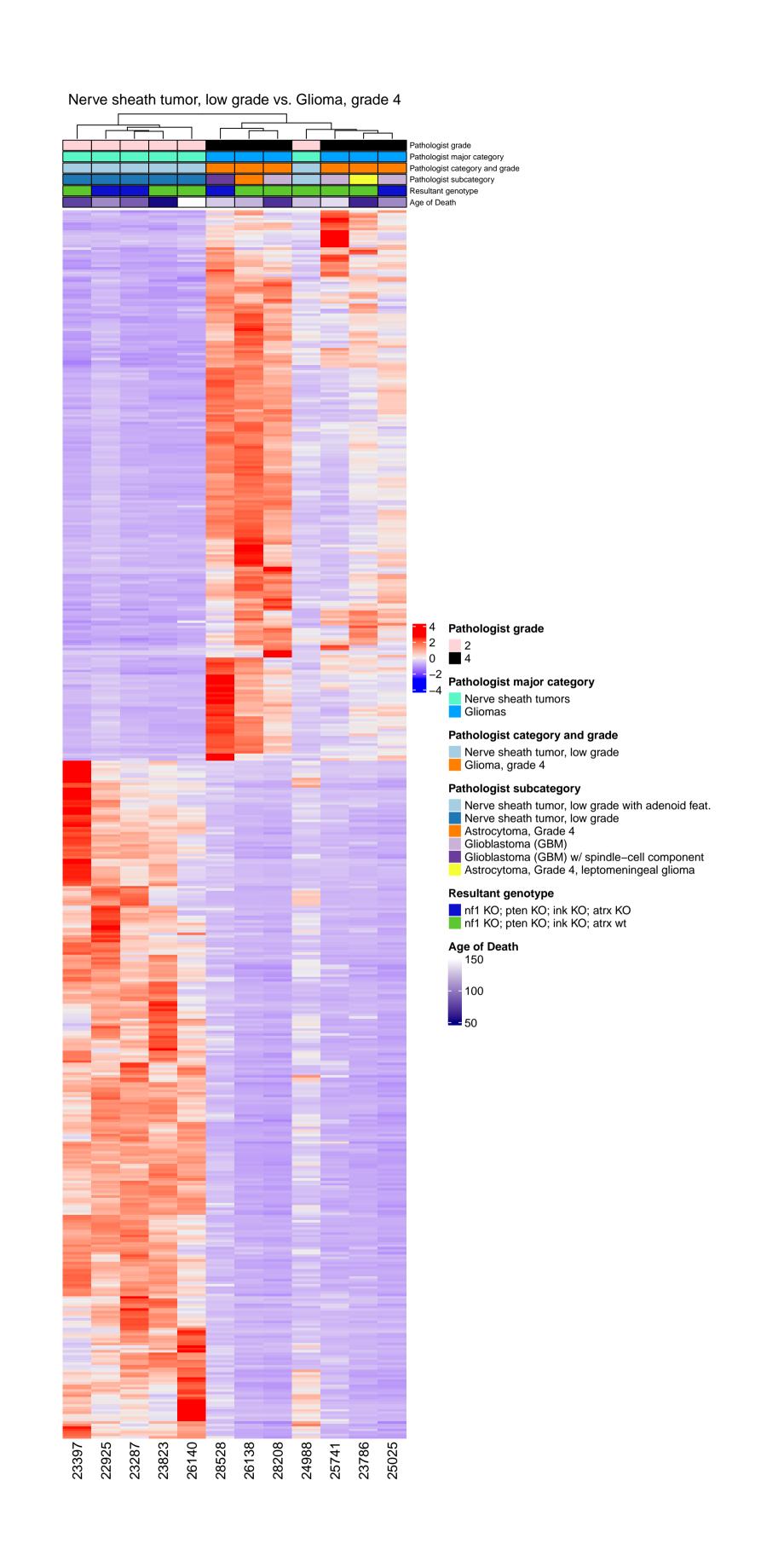
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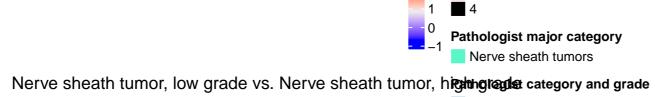
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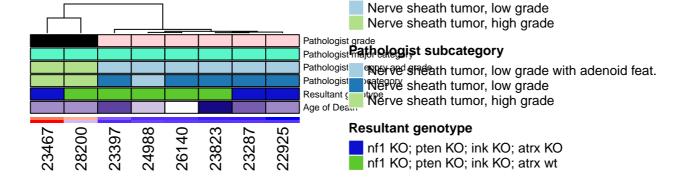
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26024

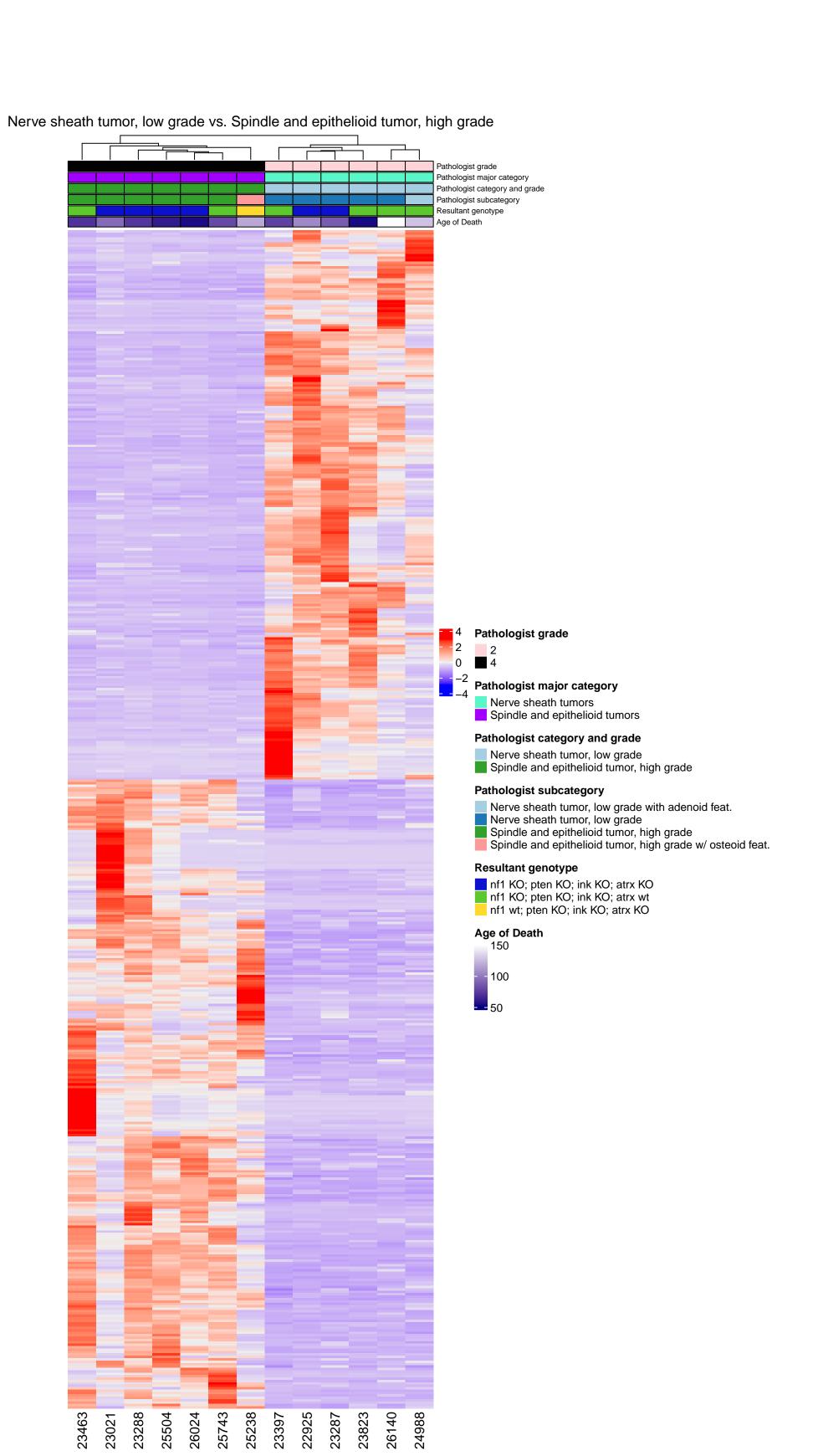


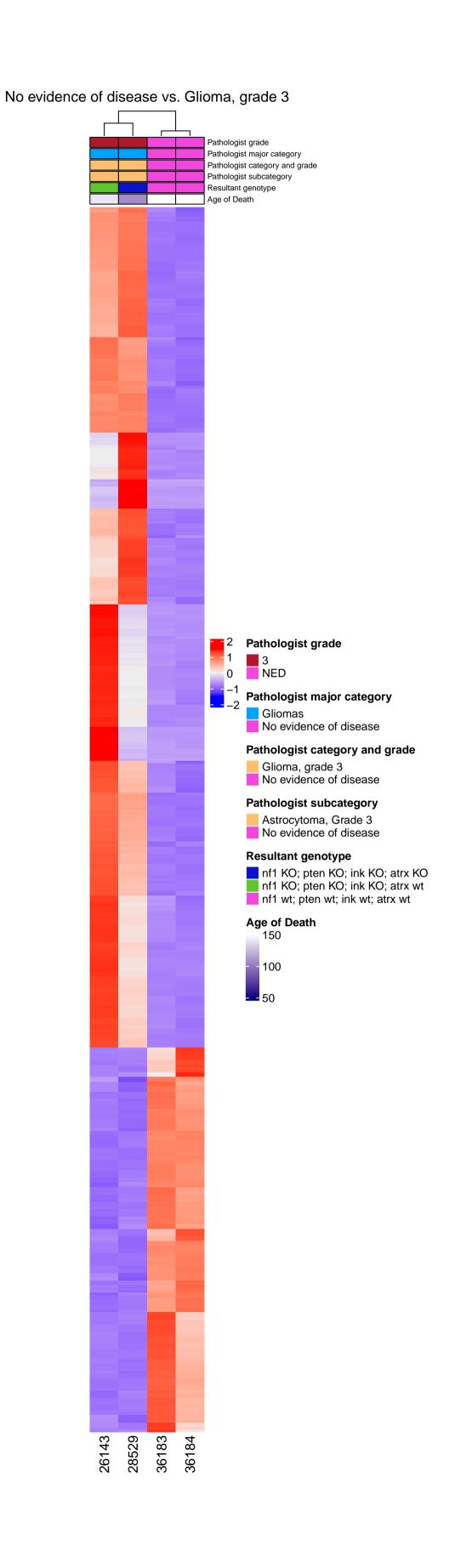


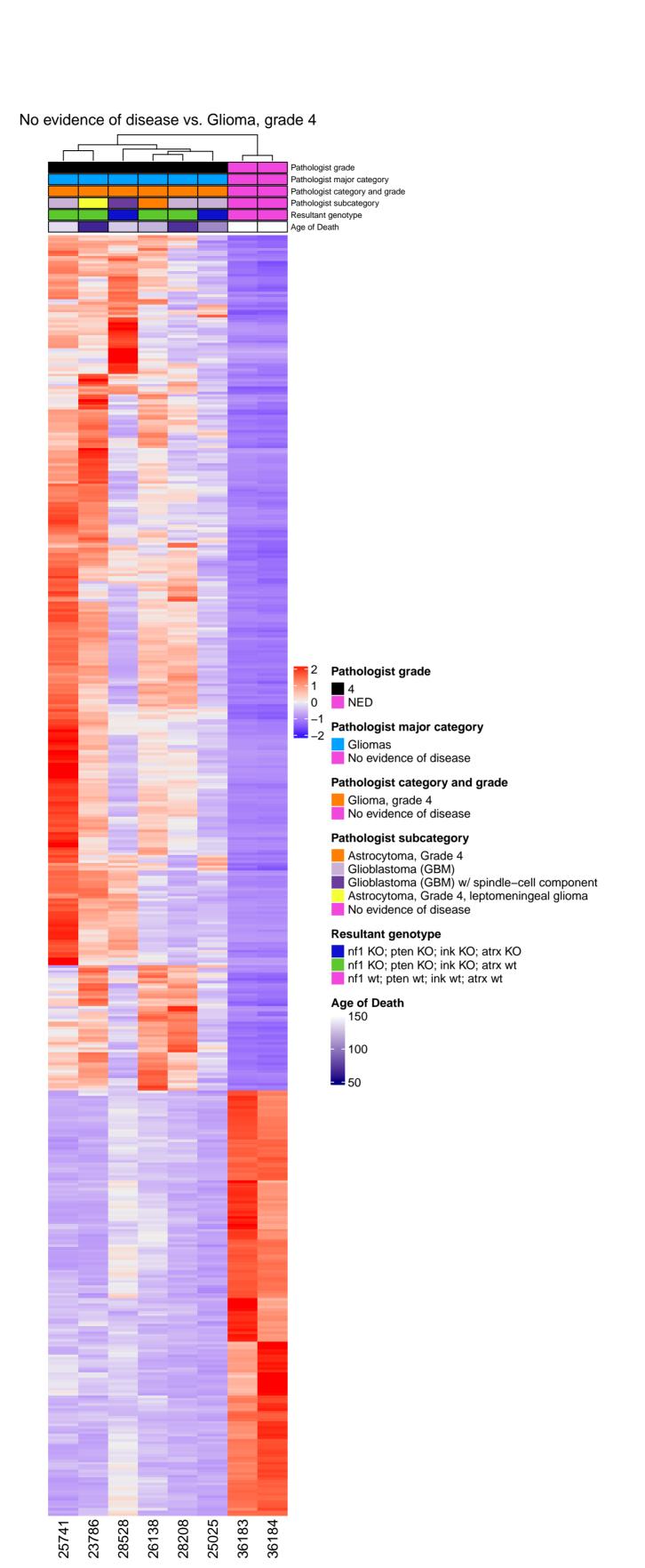


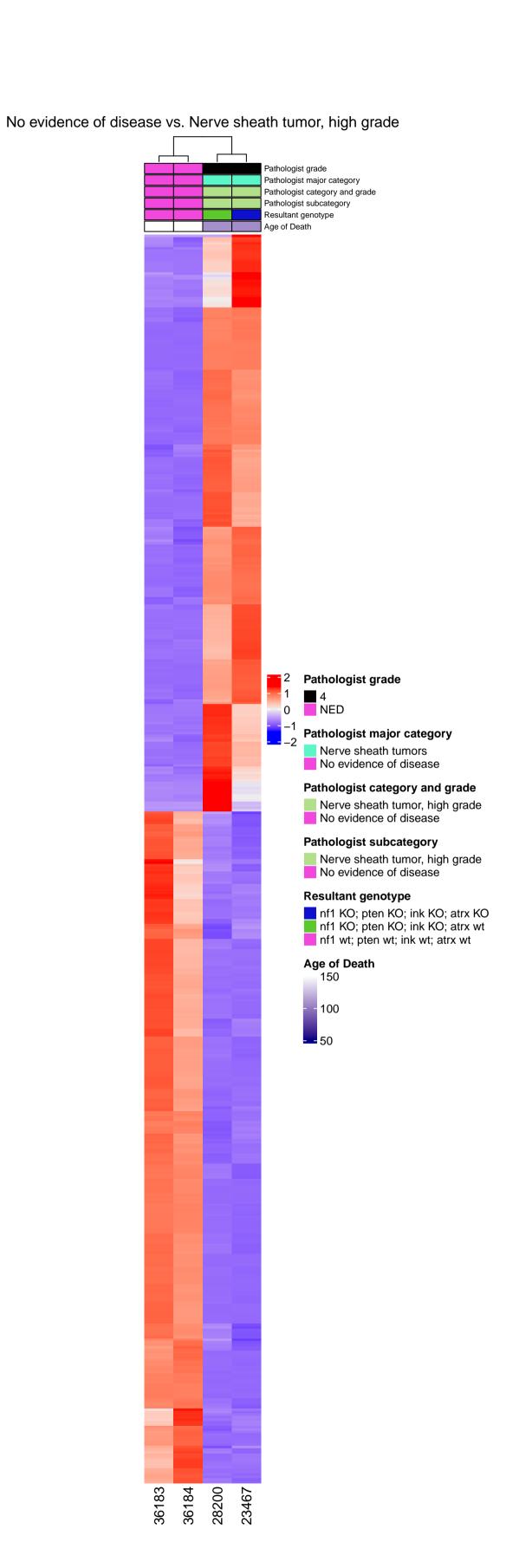


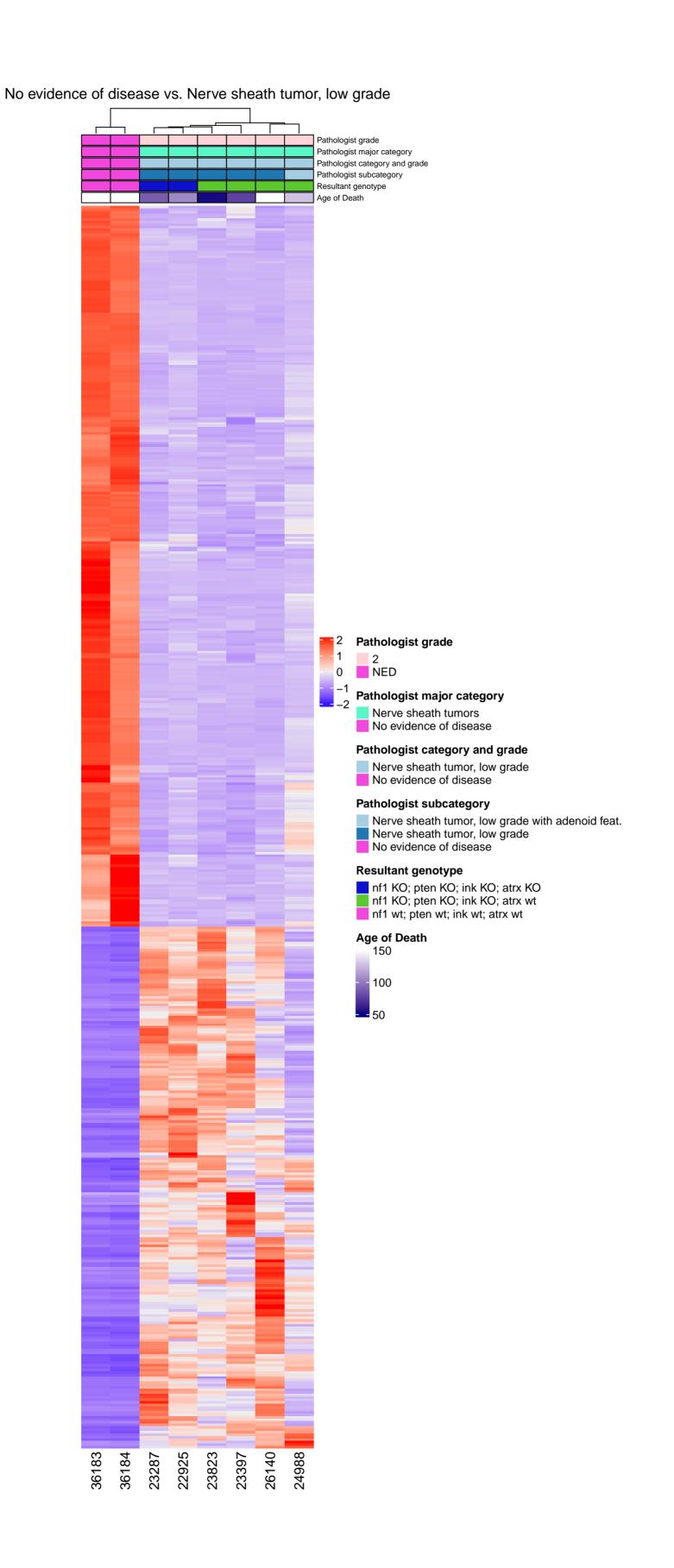
Age of Death

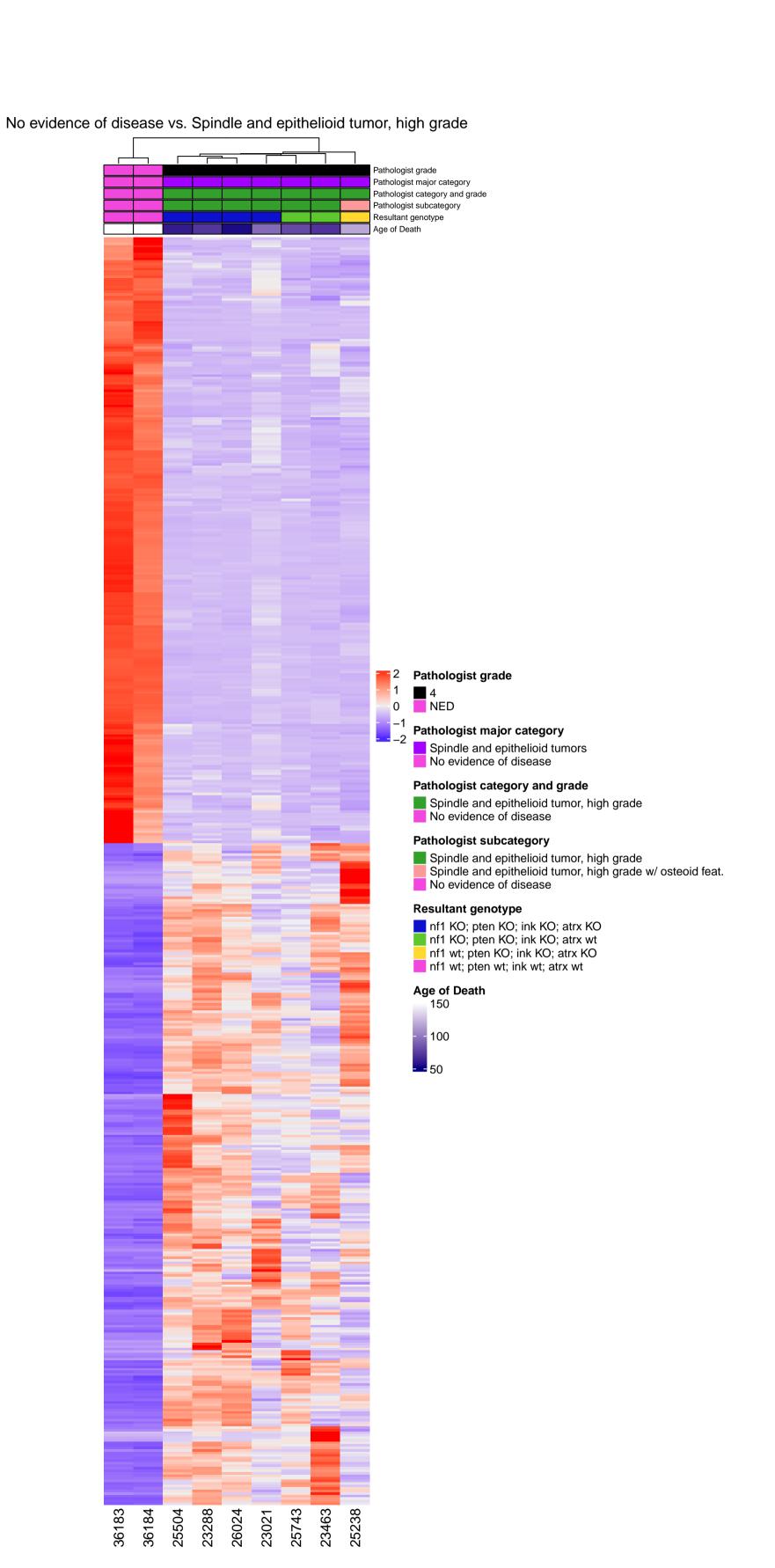


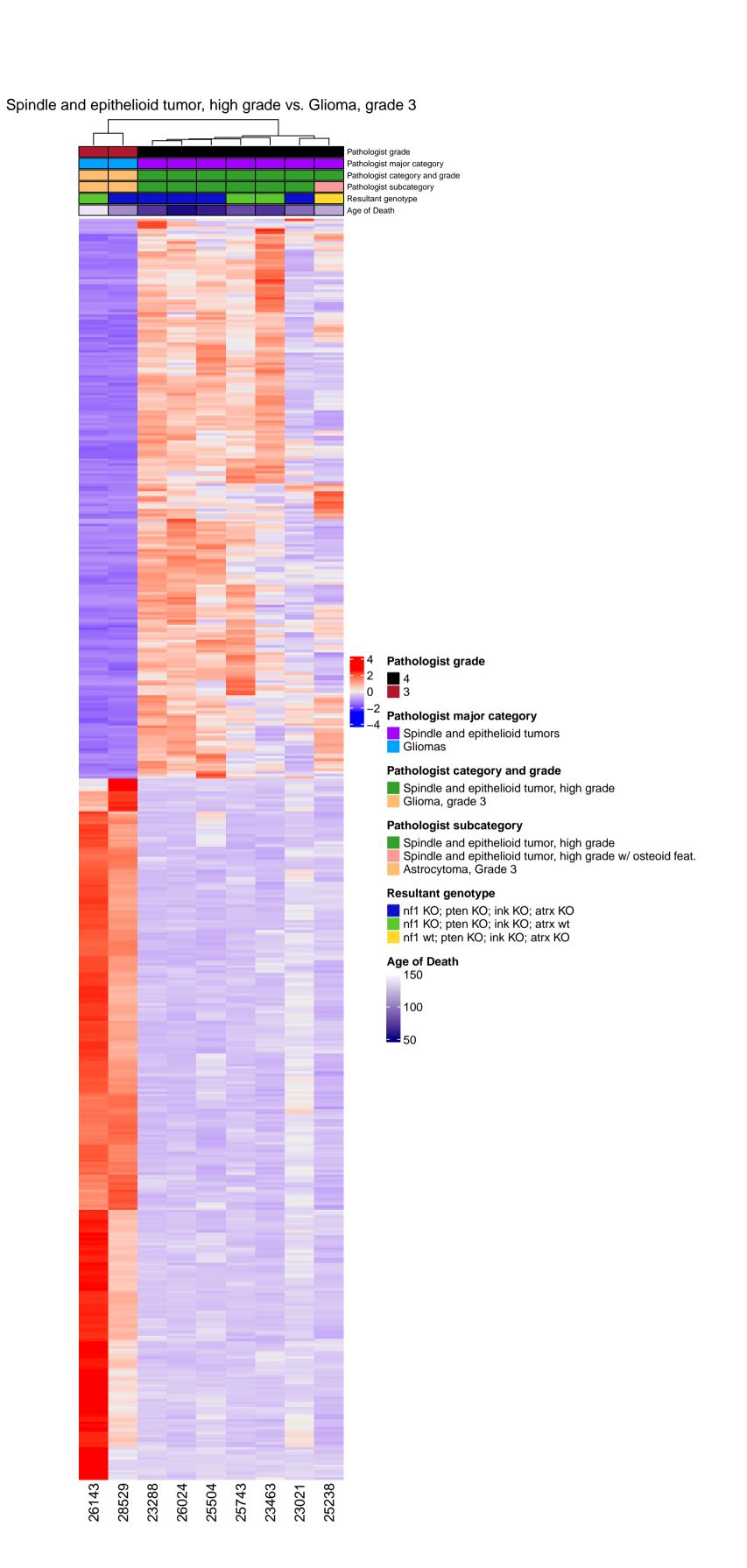


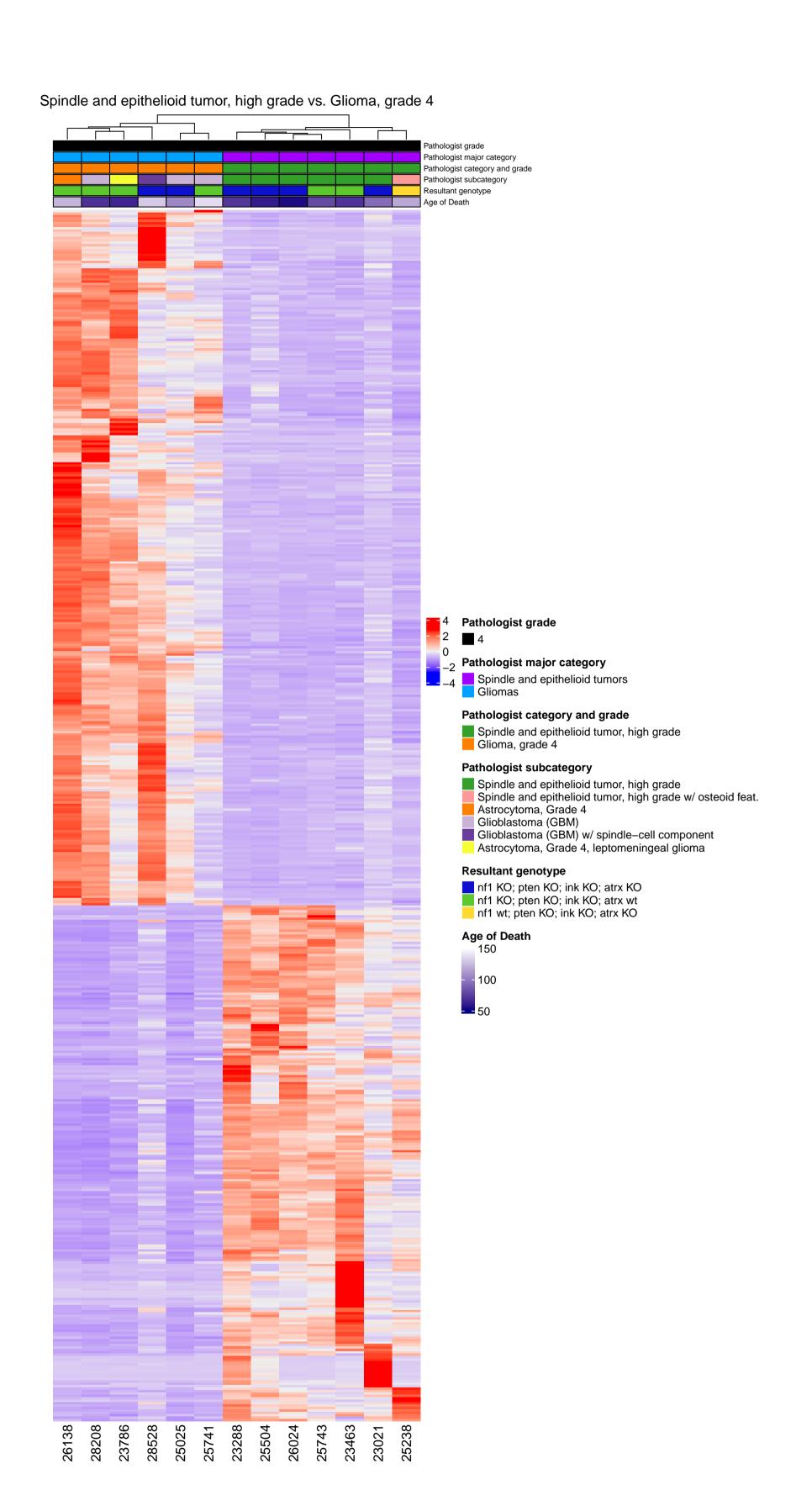


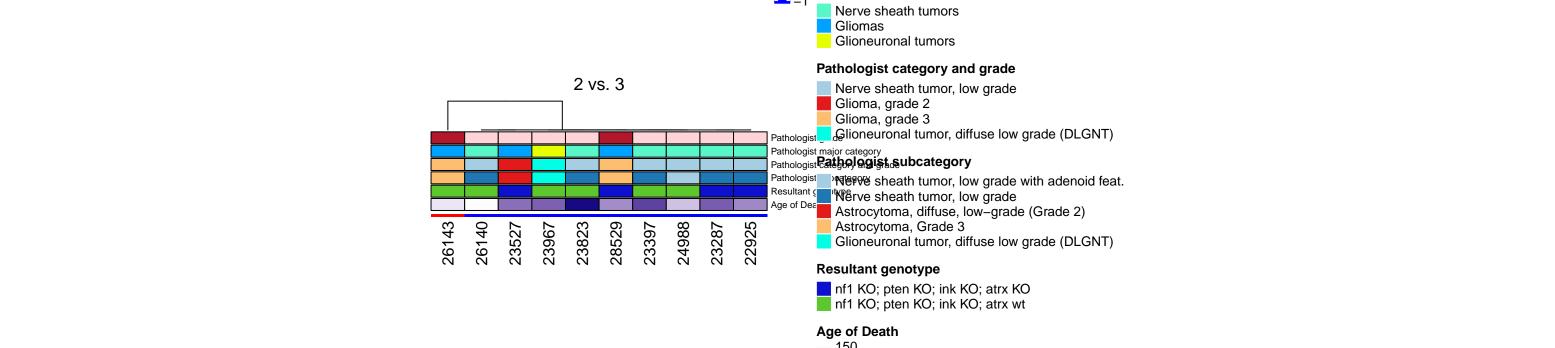


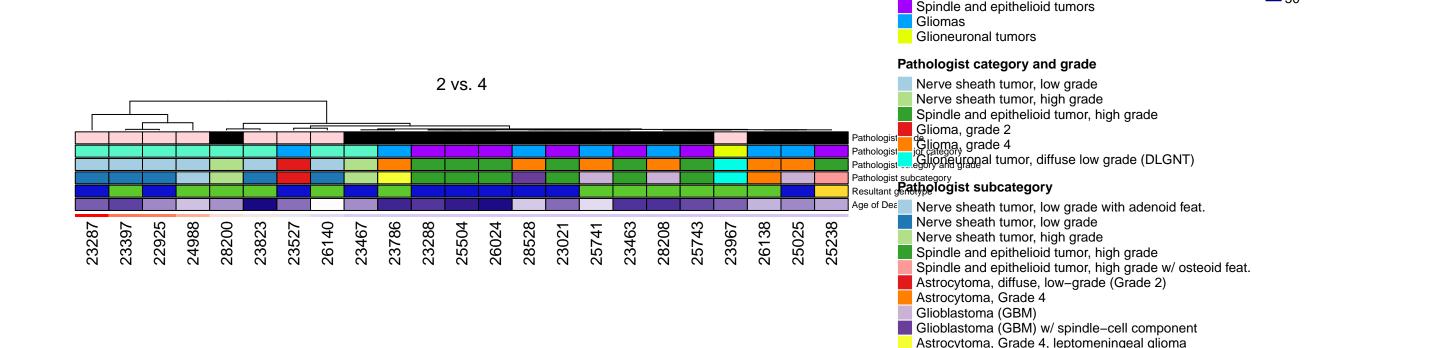


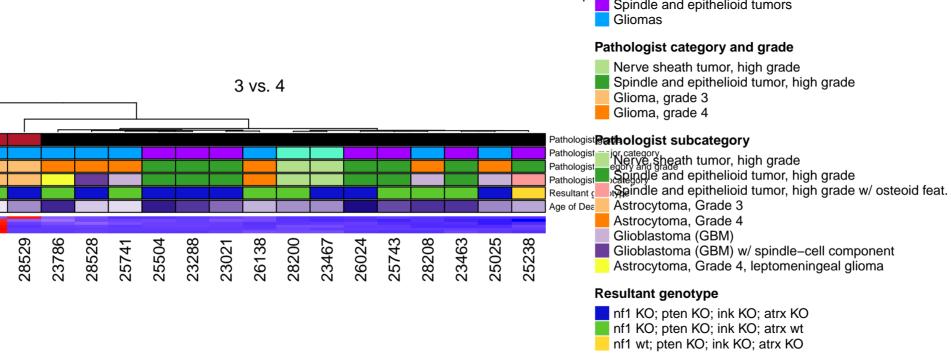












Pathologist category and grade

Nerve sheath tumor, high grade

Spindle and epithelioid tumor, high grade

Glioma, grade 3

Glioma, grade 4

Pathologist Pathologist subcategory

Pathologist por category Pathologist Patho

Astrocytoma, Grade 3

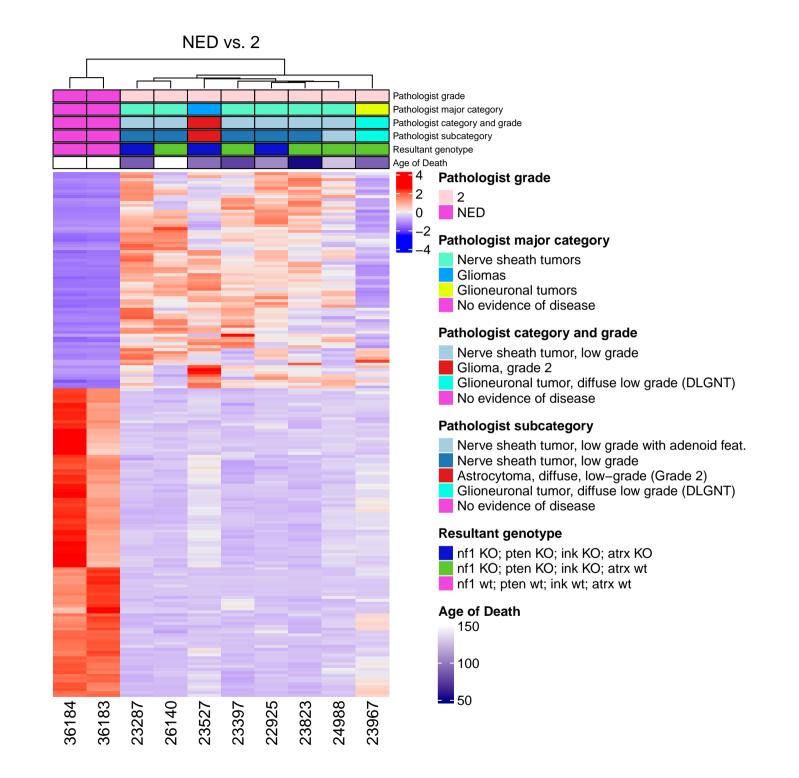
Astrocytoma, Grade 4 Glioblastoma (GBM)

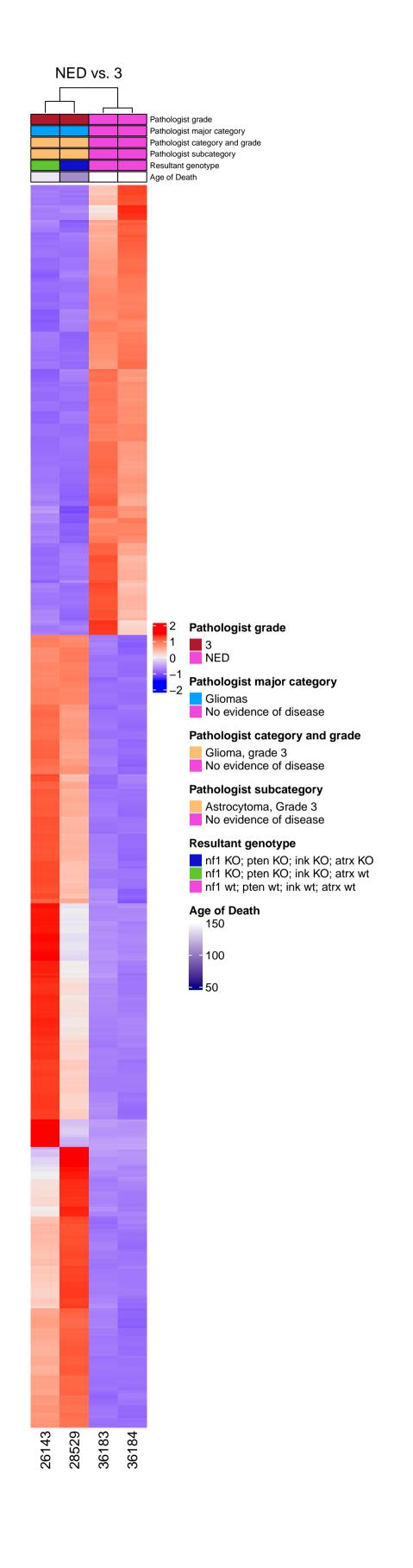
Glioblastoma (GBM) w/ spindle-cell component Astrocytoma, Grade 4, leptomeningeal glioma

Resultant genotype

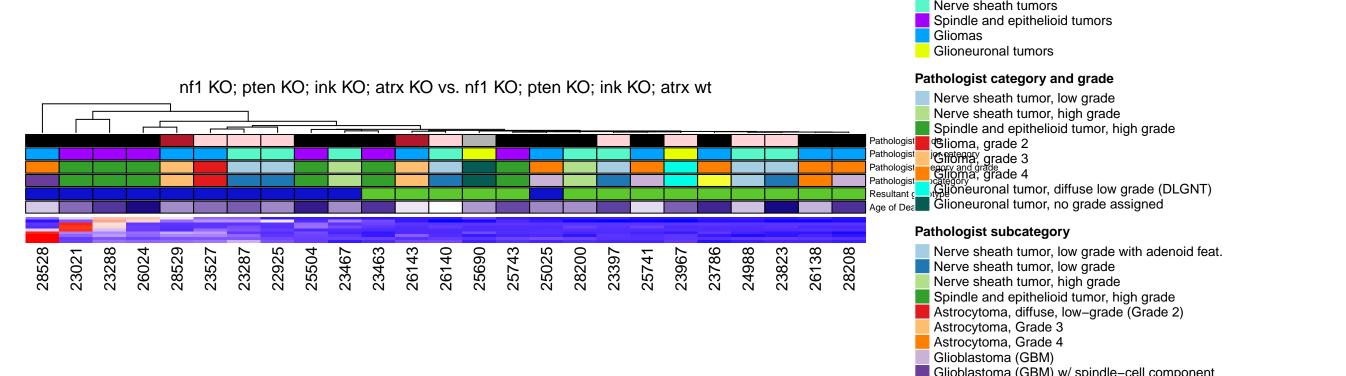
nf1 KO; pten KO; ink KO; atrx KO nf1 KO; pten KO; ink KO; atrx wt

nf1 wt; pten KO; ink KO; atrx KO

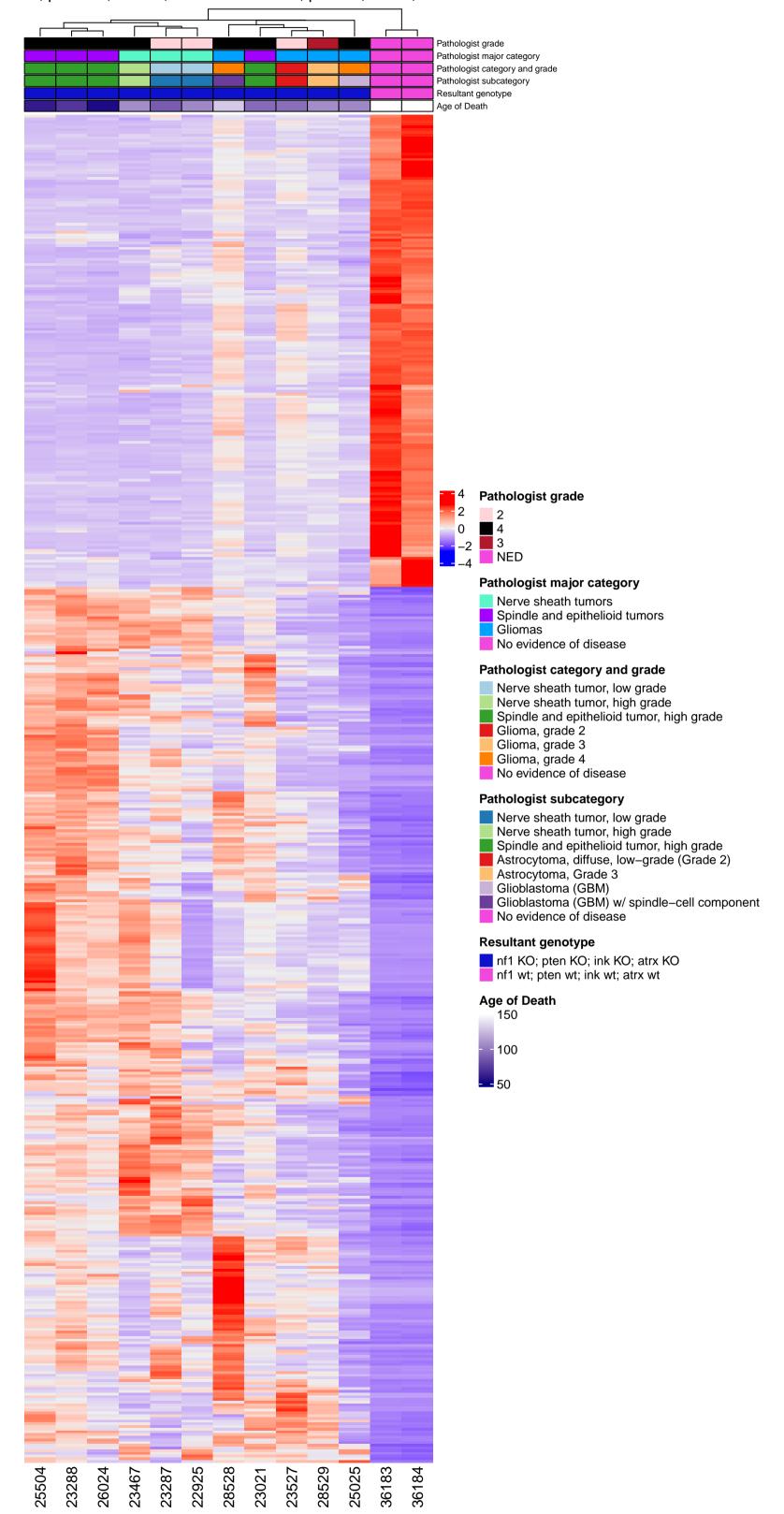








nf1 KO; pten KO; ink KO; atrx KO vs. nf1 wt; pten wt; ink wt; atrx wt



nf1 KO; pten KO; ink KO; atrx wt vs. nf1 wt; pten wt; ink wt; atrx wt Pathologist grade Pathologist major category Pathologist category and grade Pathologist subcategory Resultant genotype ්^{ර්වea}්Pathologist grade Age of Death 150 _2 N 100 NED Pathologist major category Nerve sheath tumors Spindle and epithelioid tumors Gliomas Glioneuronal tumors No evidence of disease Pathologist category and grade Nerve sheath tumor, low grade Nerve sheath tumor, high grade Spindle and epithelioid tumor, high grade Glioma, grade 3 Glioma, grade 4 Glioneuronal tumor, diffuse low grade (DLGNT)
Glioneuronal tumor, no grade assigned
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, Grade 3 Astrocytoma, Grade 4 Glioblastoma (GBM) Astrocytoma, Grade 4, leptomeningeal glioma Glioneuronal tumor, diffuse low grade (DLGNT) Glioneuronal tumor, NOS No evidence of disease Resultant genotype nf1 KO; pten KO; ink KO; atrx wt nf1 wt; pten wt; ink wt; atrx wt

36183

25741

26140

25690

28200

23823

23397

25743

23463

26143

23786

26138

24988