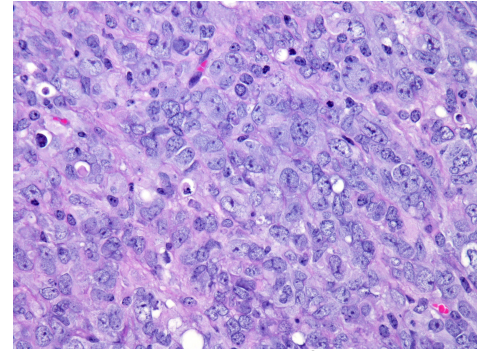


ATRT-312FH

Clinical annotation:

Age: 1.8
Gender: Male
Location: Cortex, parietal lobe
Diagnosis: Atypical teratoid rhabdoid tumor
Pre-treatment: None
Source: Surgery
Stage: -
EFS (months): -
OS (months): -

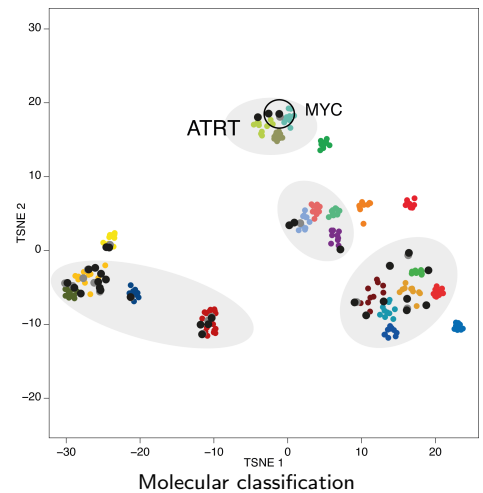


Histology of PDOX

Pathology of human tumor: -

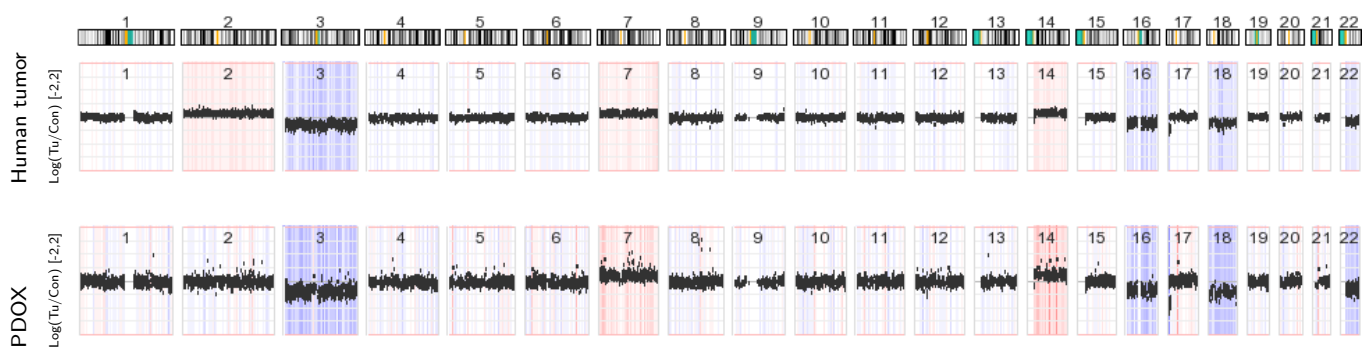
Model information:

Mouse strain: [NOD scid gamma \(NSG\)](#)
Site of transplantation: Cortex
Protocol: [Olson lab PDOX protocol](#)
Days to P0/P1/P2: 53/89/40
PI: James M. Olson
Contact: [Request model at www.btrl.org](http://www.btrl.org)



Molecular information:

Entity: Atypical teratoid rhabdoid tumor
Subgroup: MYC
Curated lesions: *SMARCB1* (chr22 loss + missense mutation), *NRAS* (missense mutation, hotspot)
Detailed information: [Explore molecular data in PDX explorer](#)
[Explore genomic data of pediatric PDX cohort](#)



Copy-number ratio (tumor vs. pseudo-control)