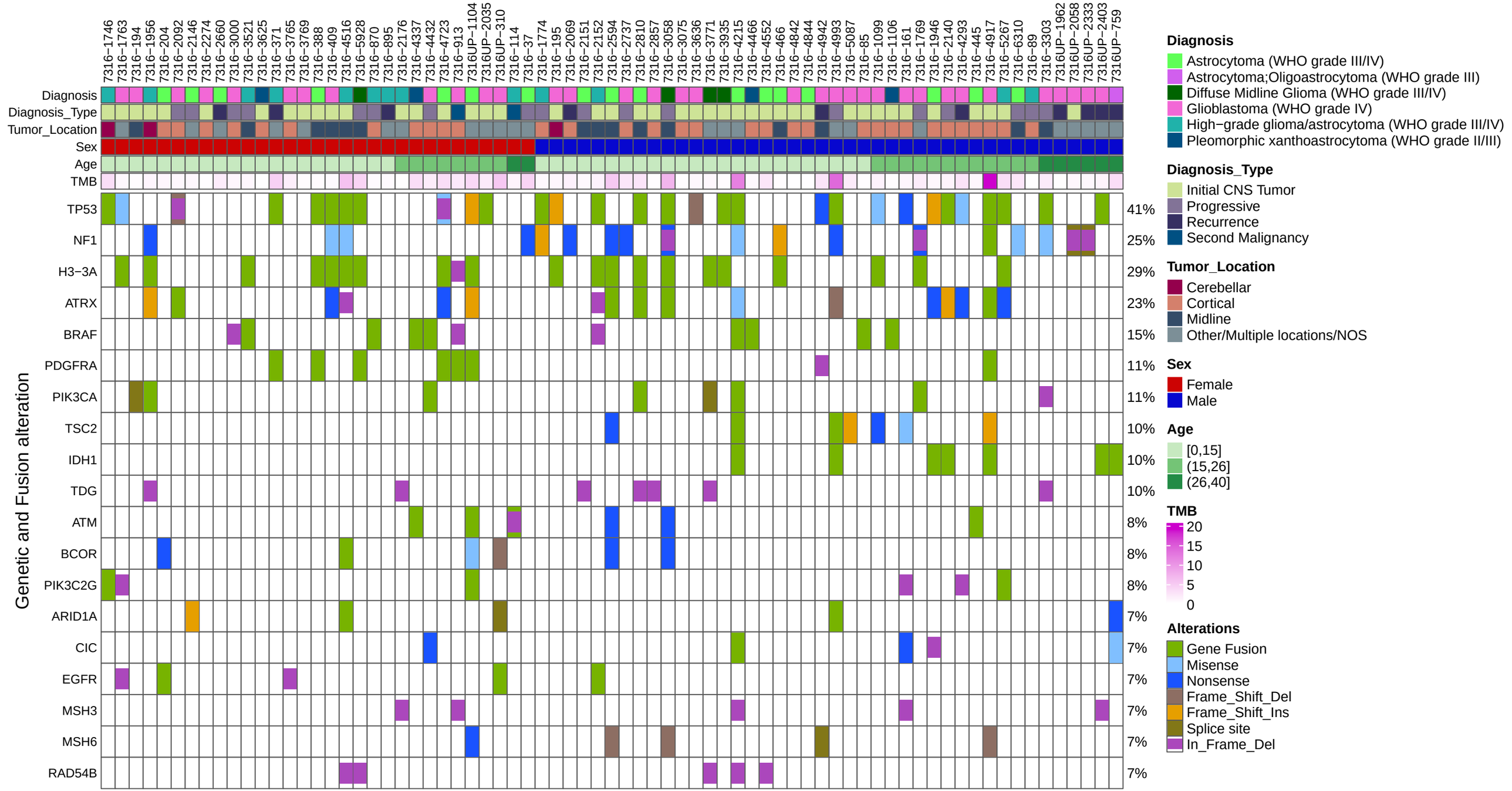
Diagnosis
Diagnosis_Type
Tumor_Location
Sex
Age
TMB
Genetic and Fusion alteration
TP53 41%
NF1 25%
H3−3A 29%
ATRX 23%
BRAF 15%
PDGFRA 11%
PIK3CA 11%
TSC2 10%
IDH1 10%
TDG 10%
ATM 8%
BCOR 8%
PIK3C2G 8%
ARID1A 7%
CIC 7%
EGFR 7%
MSH3 7%
MSH6 7%
RAD54B 7%
Diagnosis
Astrocytoma (WHO grade III/IV)
Astrocytoma;Oligoastrocytoma (WHO grade III)
Diffuse Midline Glioma (WHO grade III/IV)
Glioblastoma (WHO grade IV)
High−grade glioma/astrocytoma (WHO grade III/IV)
Pleomorphic xanthoastrocytoma (WHO grade II/III)
Diagnosis_Type
Initial CNS Tumor
Progressive
Recurrence
Second Malignancy
Tumor_Location
Cerebellar
Cortical
Midline
Other/Multiple locations/NOS
Sex
Female
Male
Age
[0,15]
(15,26]
(26,40]
TMB
20
15
10
5
0
Alterations
Gene Fusion
Misense
Nonsense
Frame_Shift_Del
Frame_Shift_Ins
Splice site
In_Frame_Del