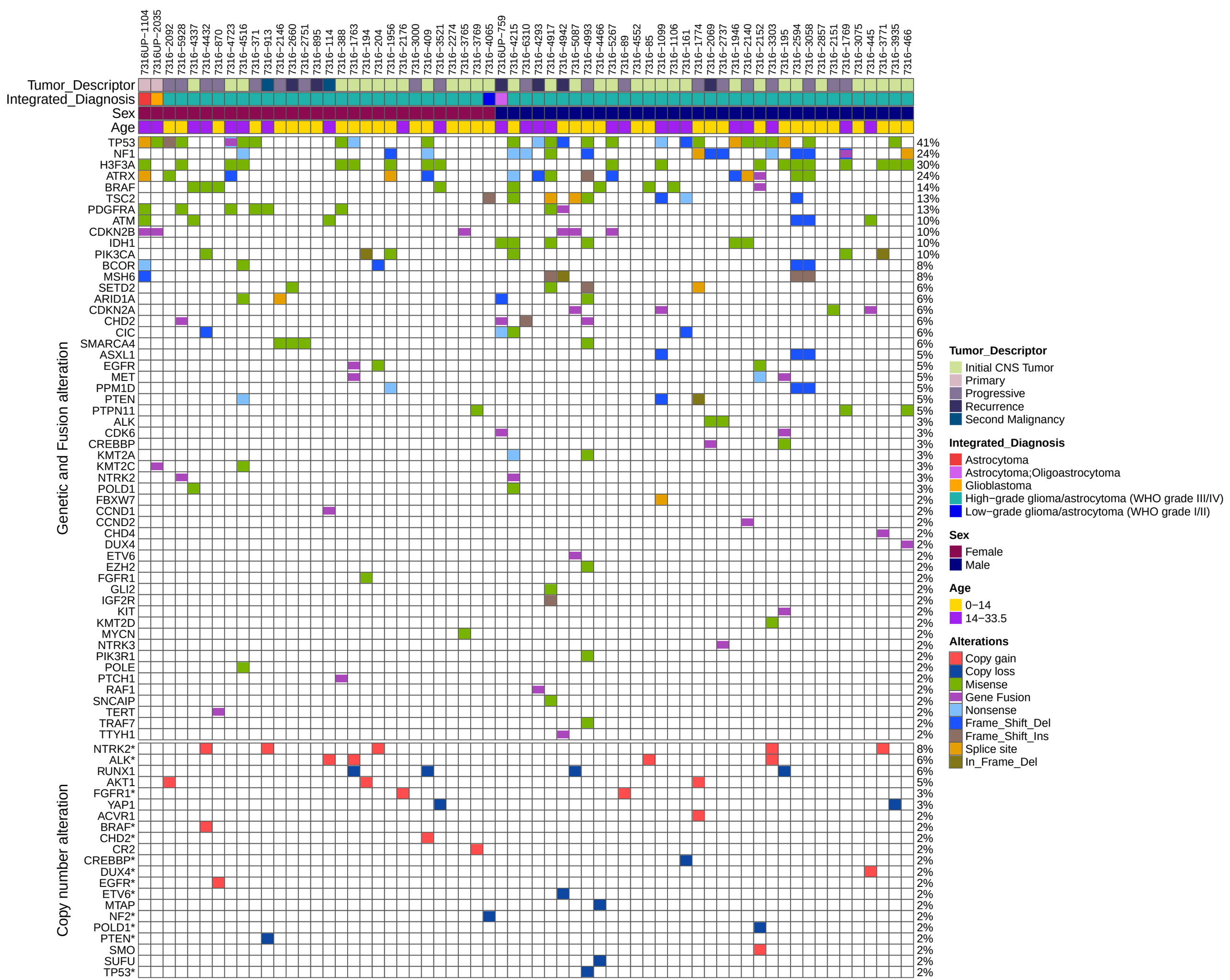
Tumor_Descriptor
Integrated_Diagnosis
Sex
Age
Genetic and Fusion alteration
Copy number alteration
TP53 41%
NF1 24%
H3F3A 30%
ATRX 24%
BRAF 14%
TSC2 13%
PDGFRA 13%
ATM 10%
CDKN2B 10%
IDH1 10%
PIK3CA 10%
BCOR 8%
MSH6 8%
SETD2 6%
ARID1A 6%
CDKN2A 6%
CHD2 6%
CIC 6%
SMARCA4 6%
ASXL1 5%
EGFR 5%
MET 5%
PPM1D 5%
PTEN 5%
PTPN11 5%
ALK 3%
CDK6 3%
CREBBP 3%
KMT2A 3%
KMT2C 3%
NTRK2 3%
POLD1 3%
FBXW7 2%
CCND1 2%
CCND2 2%
CHD4 2%
DUX4 2%
ETV6 2%
EZH2 2%
FGFR1 2%
GLI2 2%
IGF2R 2%
KIT 2%
KMT2D 2%
MYCN 2%
NTRK3 2%
PIK3R1 2%
POLE 2%
PTCH1 2%
RAF1 2%
SNCAIP 2%
TERT 2%
TRAF7 2%
TTYH1 2%
NTRK2* 8%
ALK* 6%
RUNX1 6%
AKT1 5%
FGFR1* 3%
YAP1 3%
ACVR1 2%
BRAF* 2%
CHD2* 2%
CR2 2%
CREBBP* 2%
DUX4* 2%
EGFR* 2%
ETV6* 2%
MTAP 2%
NF2* 2%
POLD1* 2%
PTEN* 2%
SMO 2%
SUFU 2%
TP53* 2%
Tumor_Descriptor
Initial CNS Tumor
Primary
Progressive
Recurrence
Second Malignancy
Integrated_Diagnosis
Astrocytoma
Astrocytoma;Oligoastrocytoma
Glioblastoma
High−grade glioma/astrocytoma (WHO grade III/IV)
Low−grade glioma/astrocytoma (WHO grade I/II)
Sex
Female
Male
Age
0−14
14−33.5
Alterations
Copy gain
Copy loss
Misense
Gene Fusion
Nonsense
Frame_Shift_Del
Frame_Shift_Ins
Splice site
In_Frame_Del