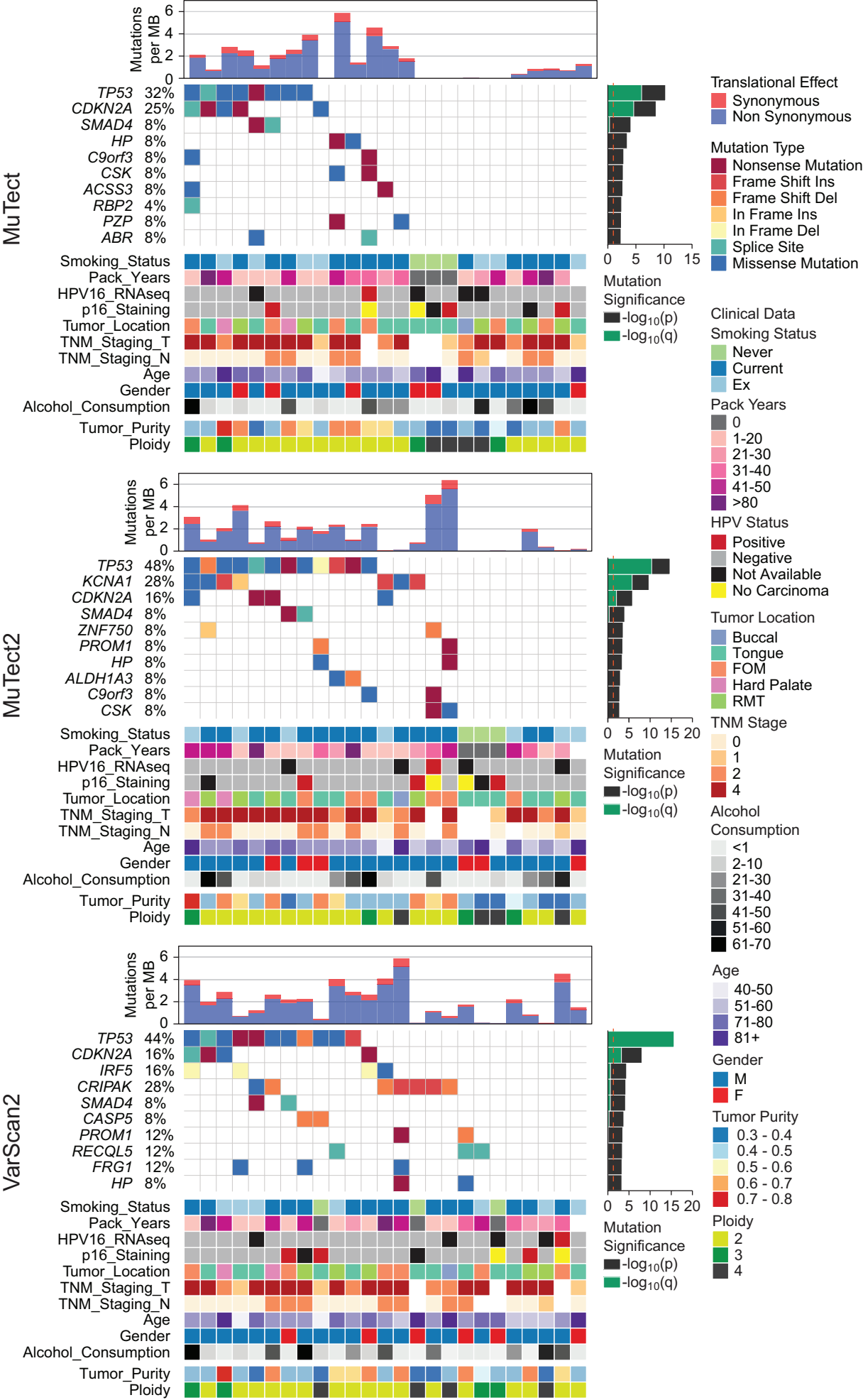
MuTect
Mutations per MB
TP53 32%
CDKN2A 25%
SMAD4 8%
HP 8%
C9orf3 8%
CSK 8%
ACSS3 8%
RBP2 4%
PZP 8%
ABR 8%
Smoking_Status
Pack_Years
HPV16_RNAseq
p16_Staining
Tumor_Location
TNM_Staging_T
TNM_Staging_N
Age
Gender
Alcohol_Consumption
Tumor_Purity
Ploidy
Mutation Significance
-log10(p)
-log10(q)
MuTect2
TP53 48%
KCNA1 28%
CDKN2A 16%
SMAD4 8%
ZNF750 8%
PROM1 8%
HP 8%
ALDH1A3 8%
C9orf3 8%
CSK 8%
VarScan2
TP53 44%
CDKN2A 16%
IRF5 16%
CRIPAK 28%
SMAD4 8%
CASP5 8%
PROM1 12%
RECQL5 12%
FRG1 12%
HP 8%
Translational Effect
Synonymous
Non Synonymous
Mutation Type
Nonsense Mutation
Frame Shift Ins
Frame Shift Del
In Frame Ins
In Frame Del
Splice Site
Missense Mutation
Clinical Data
Smoking Status
Never
Current
Ex
Pack Years
0
1-20
21-30
31-40
41-50
>80
HPV Status
Positive
Negative
Not Available
No Carcinoma
Tumor Location
Buccal
Tongue
FOM
Hard Palate
RMT
TNM Stage
0
1
2
4
Alcohol Consumption
<1
2-10
21-30
31-40
41-50
51-60
61-70
Age
40-50
51-60
71-80
81+
Gender
M
F
Tumor Purity
0.3 - 0.4
0.4 - 0.5
0.5 - 0.6
0.6 - 0.7
0.7 - 0.8
Ploidy
2
3
4