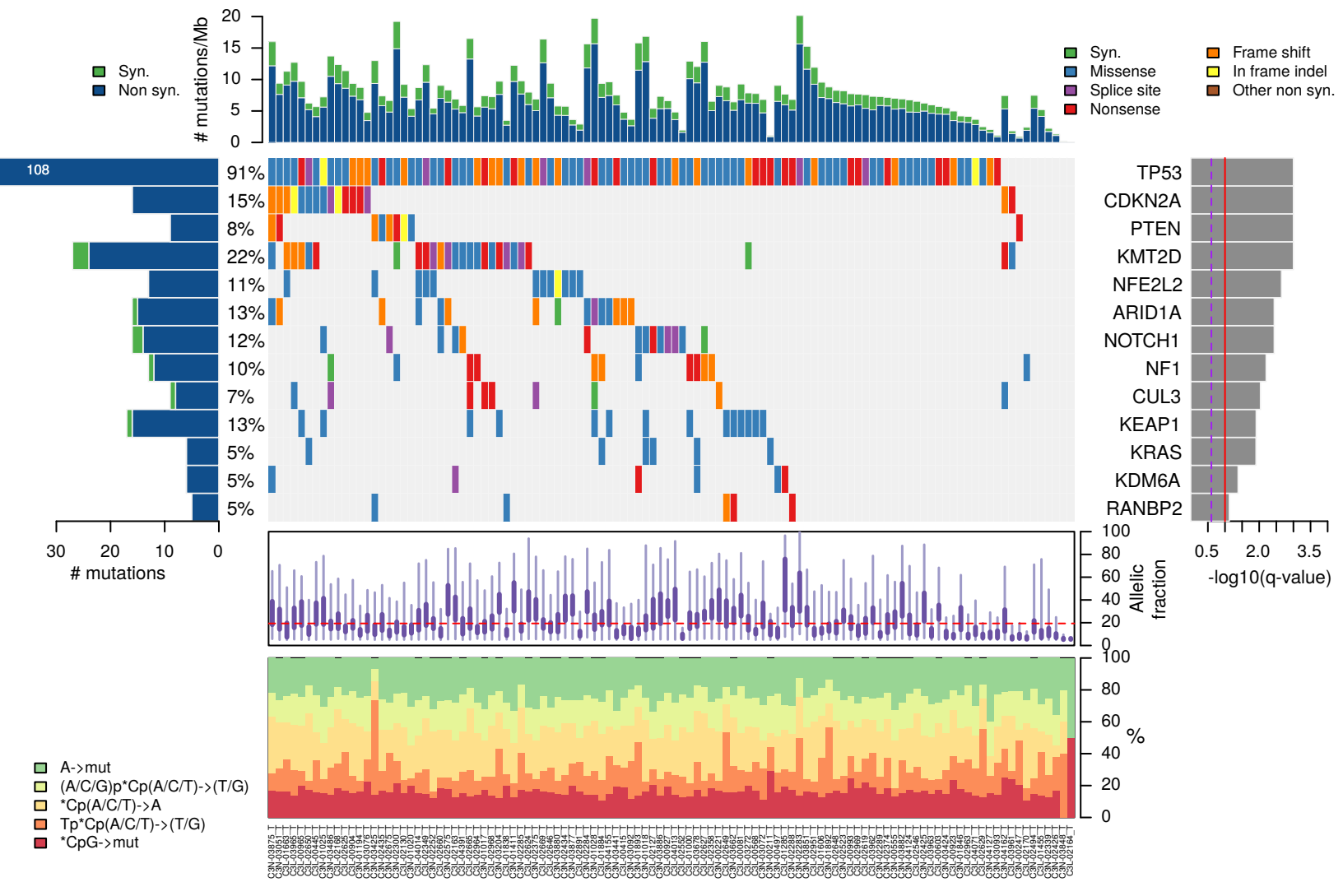
Syn.
Non syn.
mutations/Mb
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
108
91%
15%
8%
22%
11%
13%
12%
10%
7%
13%
5%
5%
5%
TP53
CDKN2A
PTEN
KMT2D
NFE2L2
ARID1A
NOTCH1
NF1
CUL3
KEAP1
KRAS
KDM6A
RANBP2
mutations
-log10(q-value)
Allelic fraction
%
A->mut
(A/C/G)p*Cp(A/C/T)->(T/G)
*Cp(A/C/T)->A
Tp*Cp(A/C/T)->(T/G)
*CpG->mut