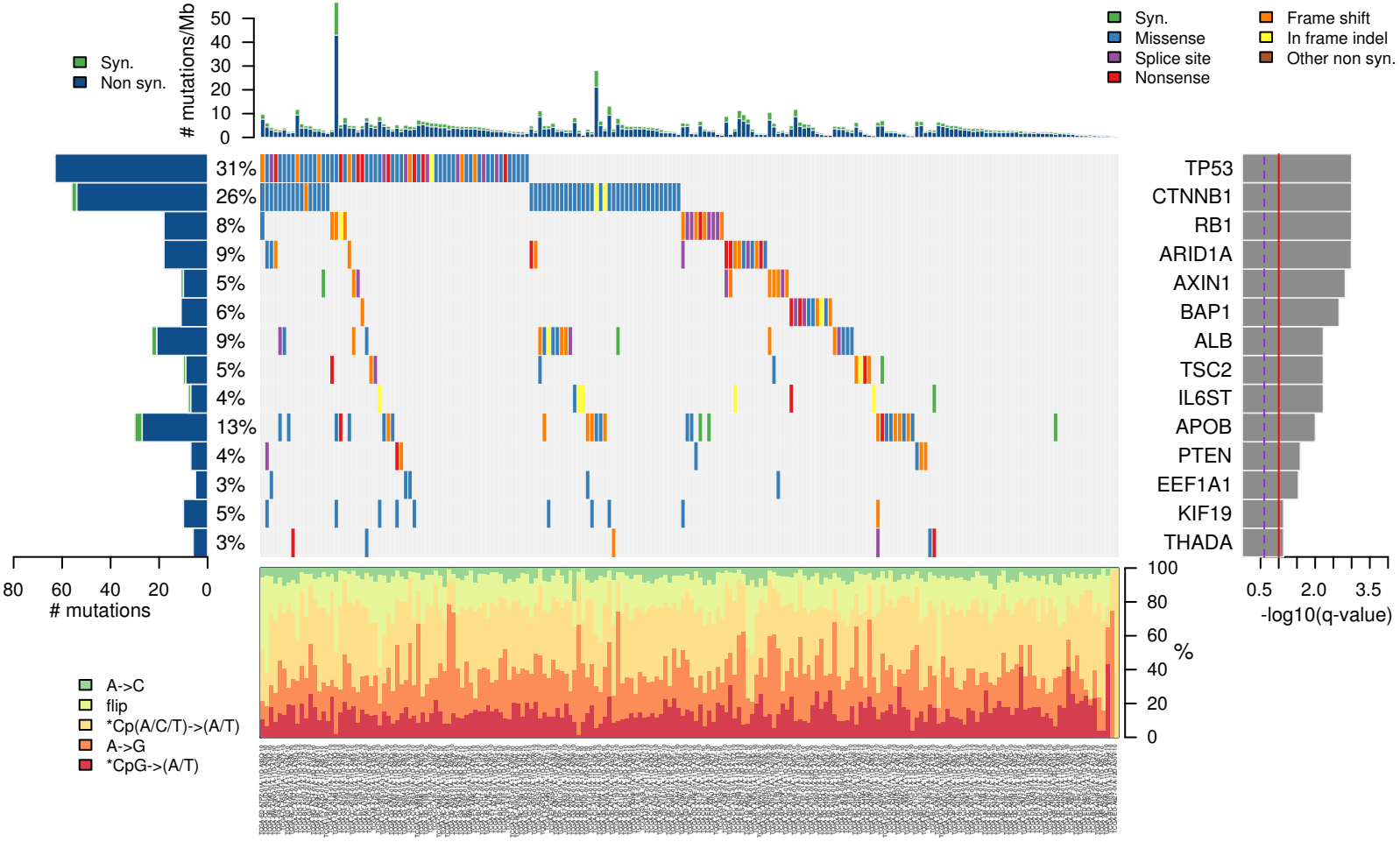
Syn.
Non syn.
mutations/Mb
50
40
30
20
10
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
31%
26%
8%
9%
5%
6%
9%
5%
4%
13%
4%
3%
5%
3%
TP53
CTNNB1
RB1
ARID1A
AXIN1
BAP1
ALB
TSC2
IL6ST
APOB
PTEN
EEF1A1
KIF19
THADA
80
60
40
20
0
mutations
0.5
2.0
3.5
-log10(q-value)
100
80
60
40
20
0
%
A->C
flip
*Cp(A/C/T)->(A/T)
A->G
*CpG->(A/T)