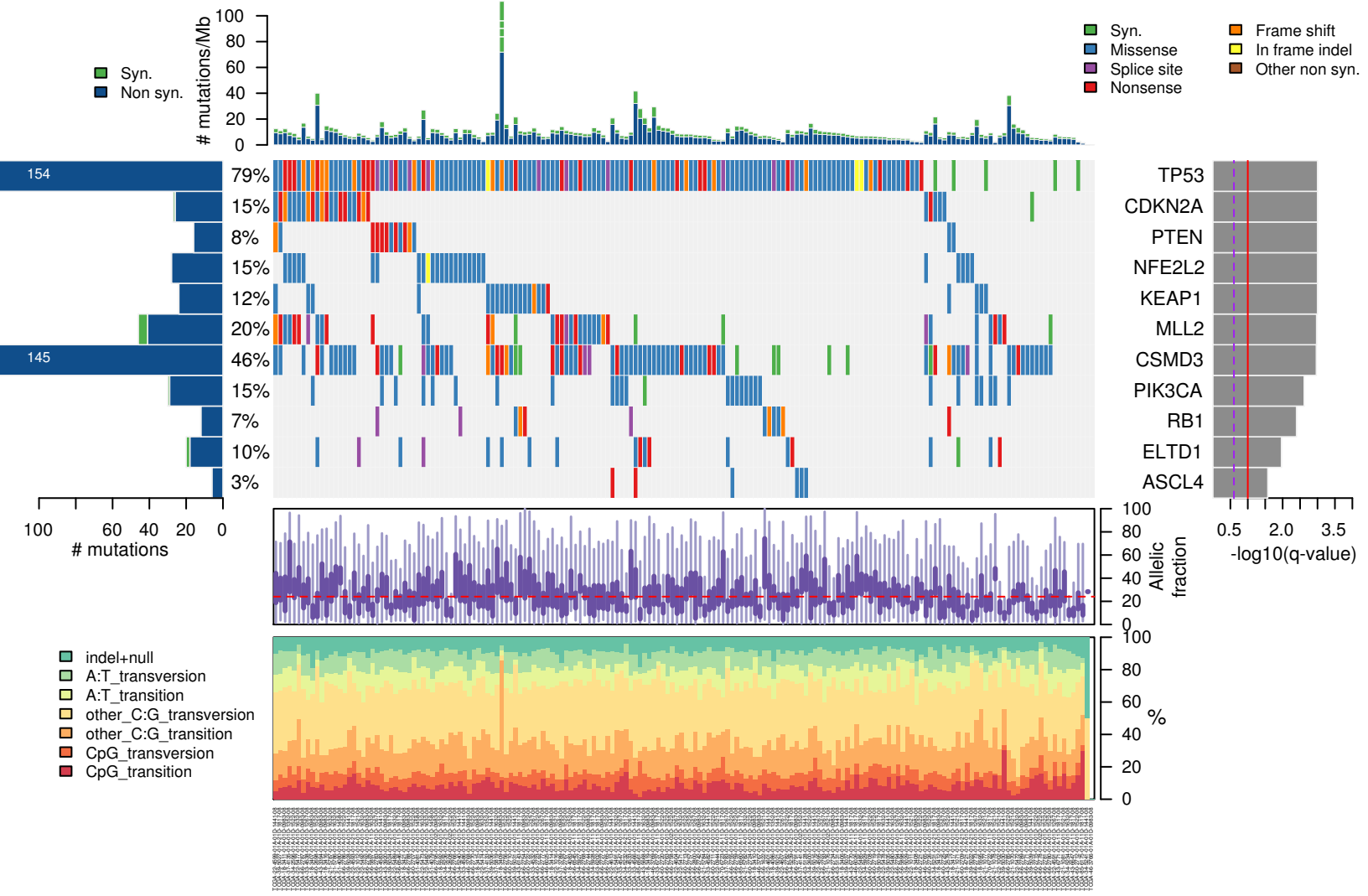
Syn.
Non syn.
mutations/Mb
100
80
60
40
20
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
154
145
79%
15%
8%
15%
12%
20%
46%
15%
7%
10%
3%
TP53
CDKN2A
PTEN
NFE2L2
KEAP1
MLL2
CSMD3
PIK3CA
RB1
ELTD1
ASCL4
100
60
40
20
0
mutations
0.5
2.0
3.5
-log10(q-value)
Allelic fraction
indel+null
A:T_transversion
A:T_transition
other_C:G_transversion
other_C:G_transition
CpG_transversion
CpG_transition
%