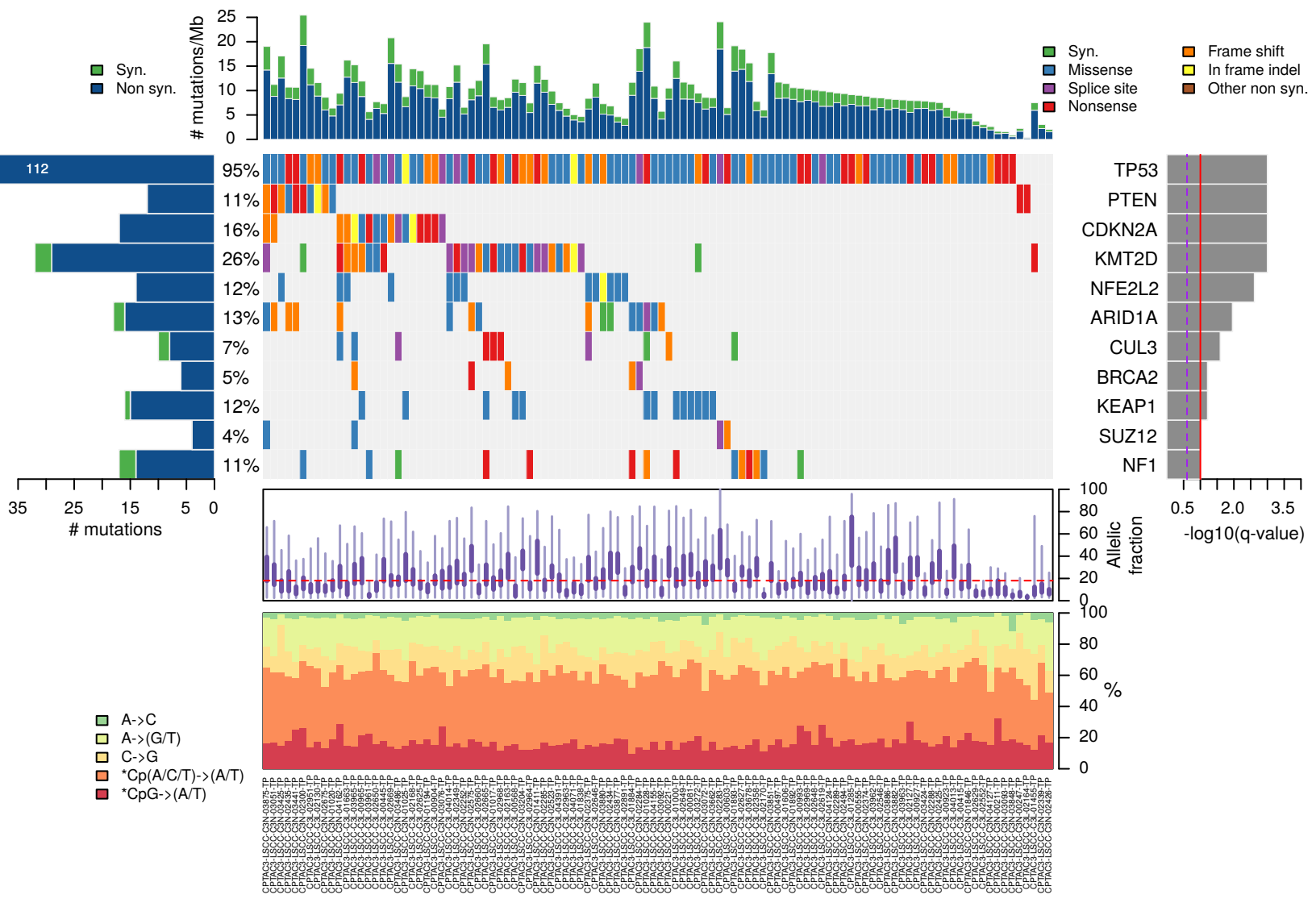
Syn.
Non syn.
mutations/Mb
25
20
15
10
5
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
112
95%
11%
16%
26%
12%
13%
7%
5%
12%
4%
11%
35
25
15
5
0
mutations
TP53
PTEN
CDKN2A
KMT2D
NFE2L2
ARID1A
CUL3
BRCA2
KEAP1
SUZ12
NF1
0.5
2.0
3.5
-log10(q-value)
100
80
60
40
20
0
Allelic fraction
100
80
60
40
20
0
%
A->C
A->(G/T)
C->G
*Cp(A/C/T)->(A/T)
*CpG->(A/T)