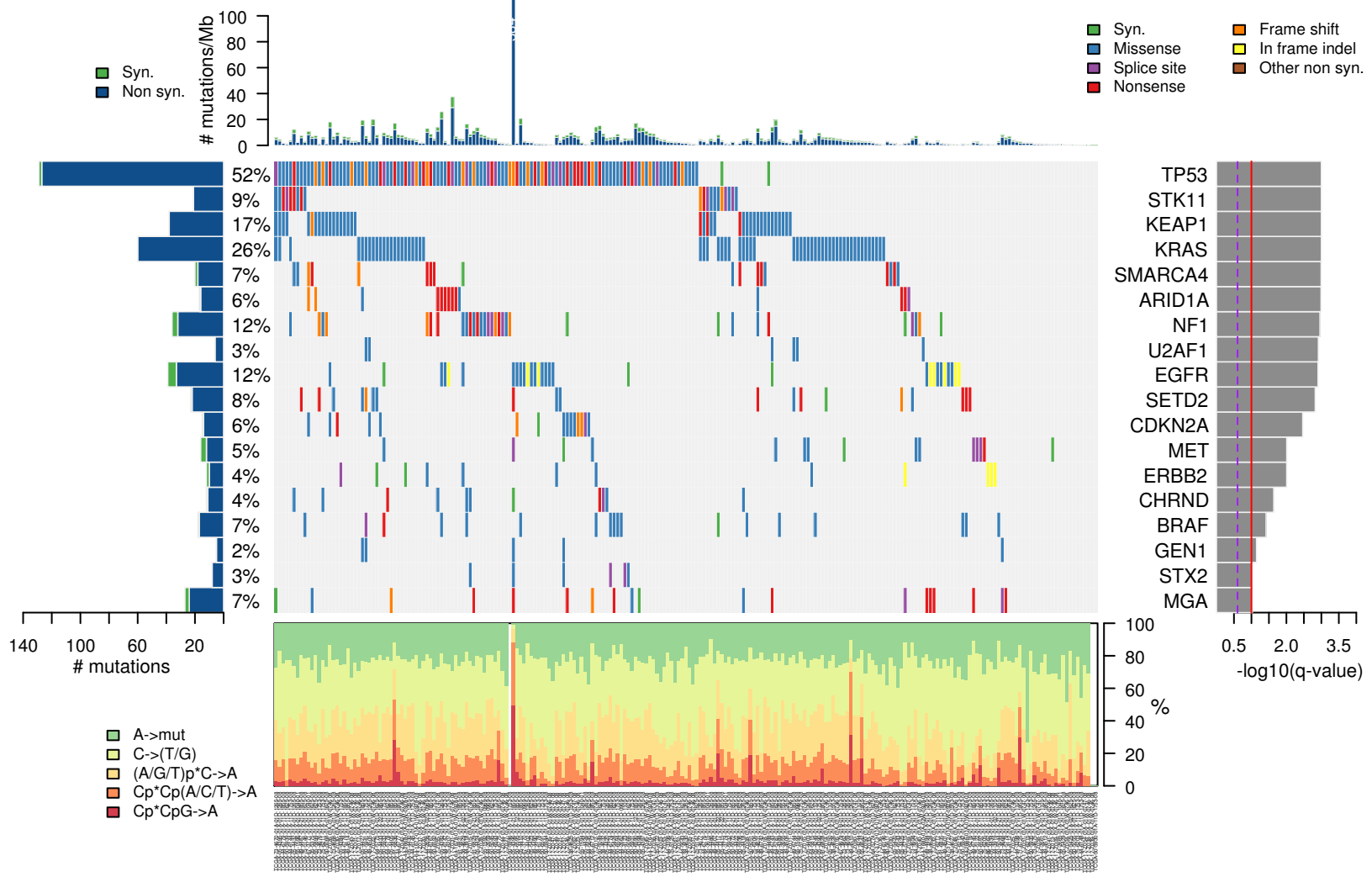
Syn.
Non syn.
# mutations/Mb
100
80
60
40
20
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
52%
9%
17%
26%
7%
6%
12%
3%
12%
8%
6%
5%
4%
4%
7%
2%
3%
7%
TP53
STK11
KEAP1
KRAS
SMARCA4
ARID1A
NF1
U2AF1
EGFR
SETD2
CDKN2A
MET
ERBB2
CHRND
BRAF
GEN1
STX2
MGA
140
100
60
20
# mutations
0.5
2.0
3.5
-log10(q-value)
100
80
60
40
20
0
%
A->mut
C->(T/G)
(A/G/T)p*C->A
Cp*Cp(A/C/T)->A
Cp*CpG->A