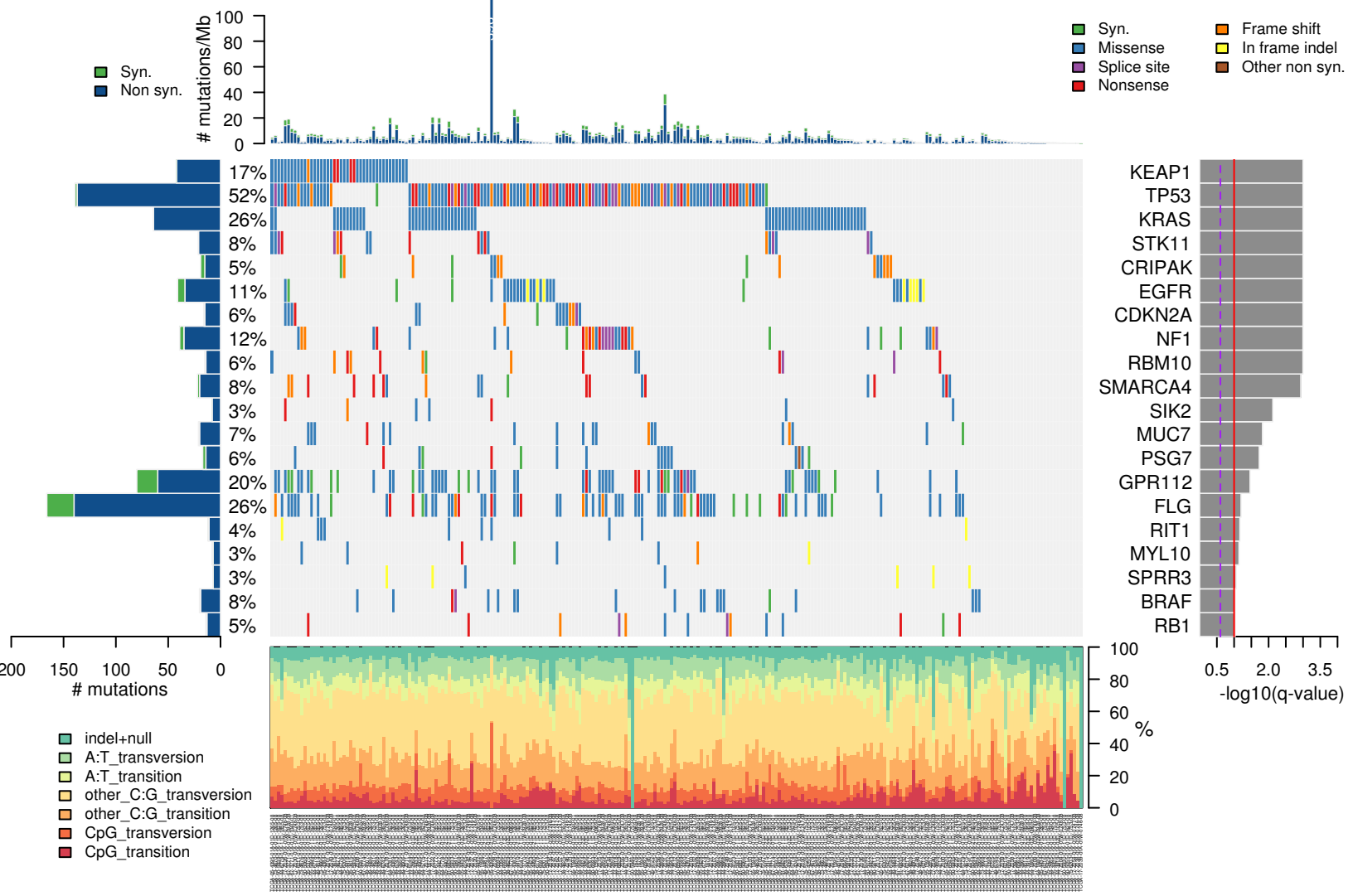
Syn.
Non syn.
mutations/Mb
100
80
60
40
20
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
17%
52%
26%
8%
5%
11%
6%
12%
6%
8%
3%
7%
6%
20%
26%
4%
3%
3%
8%
5%
KEAP1
TP53
KRAS
STK11
CRIPAK
EGFR
CDKN2A
NF1
RBM10
SMARCA4
SIK2
MUC7
PSG7
GPR112
FLG
RIT1
MYL10
SPRR3
BRAF
RB1
200
150
100
50
0
mutations
0.5
2.0
3.5
-log10(q-value)
indel+null
A:T_transversion
A:T_transition
other_C:G_transversion
other_C:G_transition
CpG_transversion
CpG_transition
100
80
60
40
20
0
%