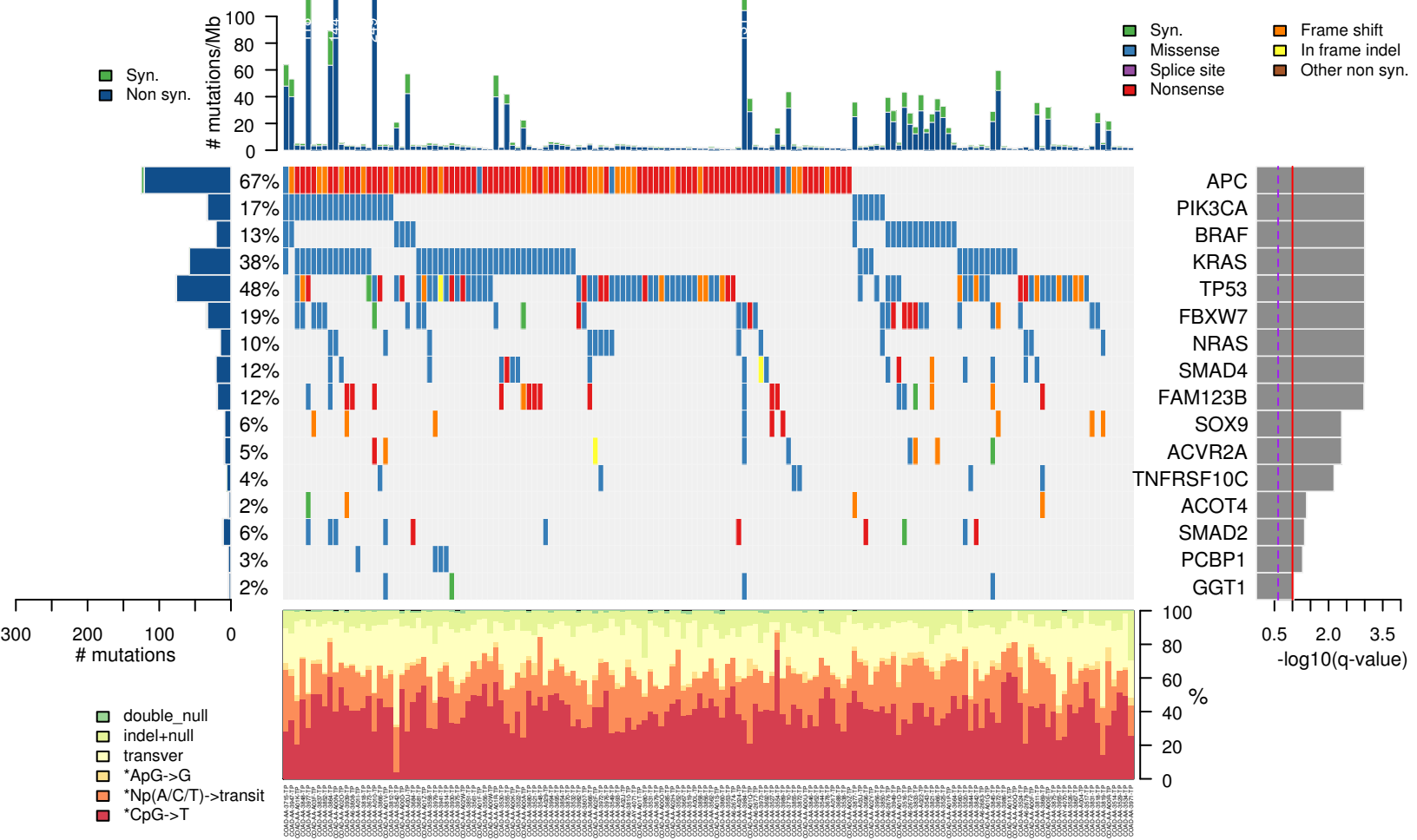
Syn.
Non syn.
mutations/Mb
100
80
60
40
20
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
67%
17%
13%
38%
48%
19%
10%
12%
12%
6%
5%
4%
2%
6%
3%
2%
APC
PIK3CA
BRAF
KRAS
TP53
FBXW7
NRAS
SMAD4
FAM123B
SOX9
ACVR2A
TNFRSF10C
ACOT4
SMAD2
PCBP1
GGT1
300
200
100
0
mutations
0.5
2.0
3.5
-log10(q-value)
double_null
indel+null
transver
*ApG->G
*Np(A/C/T)->transit
*CpG->T
100
80
60
40
20
0
%