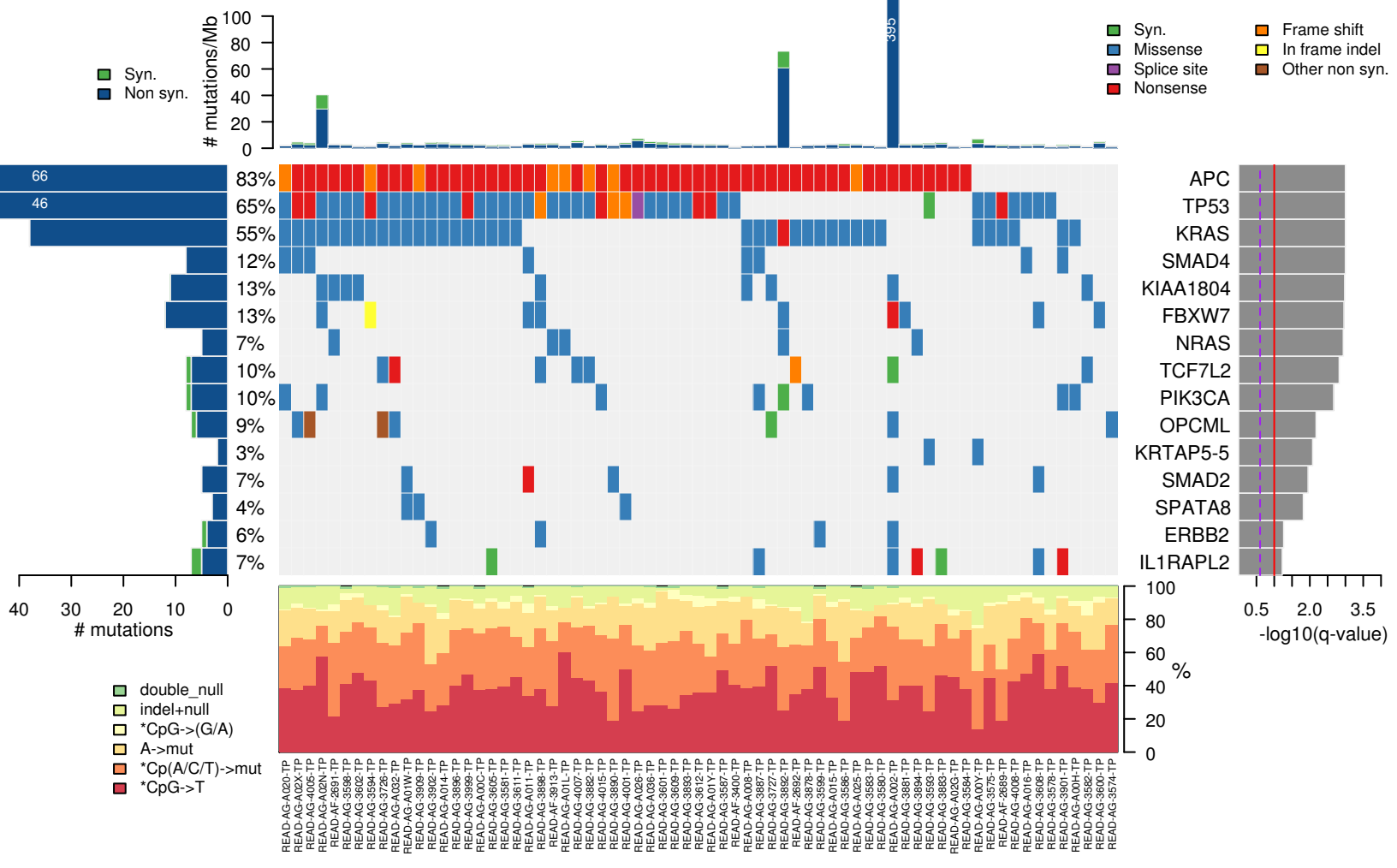
Syn.
Non syn.
mutations/Mb
100
80
60
40
20
0
395
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
66
46
83%
65%
55%
12%
13%
13%
7%
10%
10%
9%
3%
7%
4%
6%
7%
APC
TP53
KRAS
SMAD4
KIAA1804
FBXW7
NRAS
TCF7L2
PIK3CA
OPCML
KRTAP5-5
SMAD2
SPATA8
ERBB2
IL1RAPL2
40
30
20
10
0
mutations
0.5
2.0
3.5
-log10(q-value)
double_null
indel+null
*CpG->(G/A)
A->mut
*Cp(A/C/T)->mut
*CpG->T
100
80
60
40
20
0
%