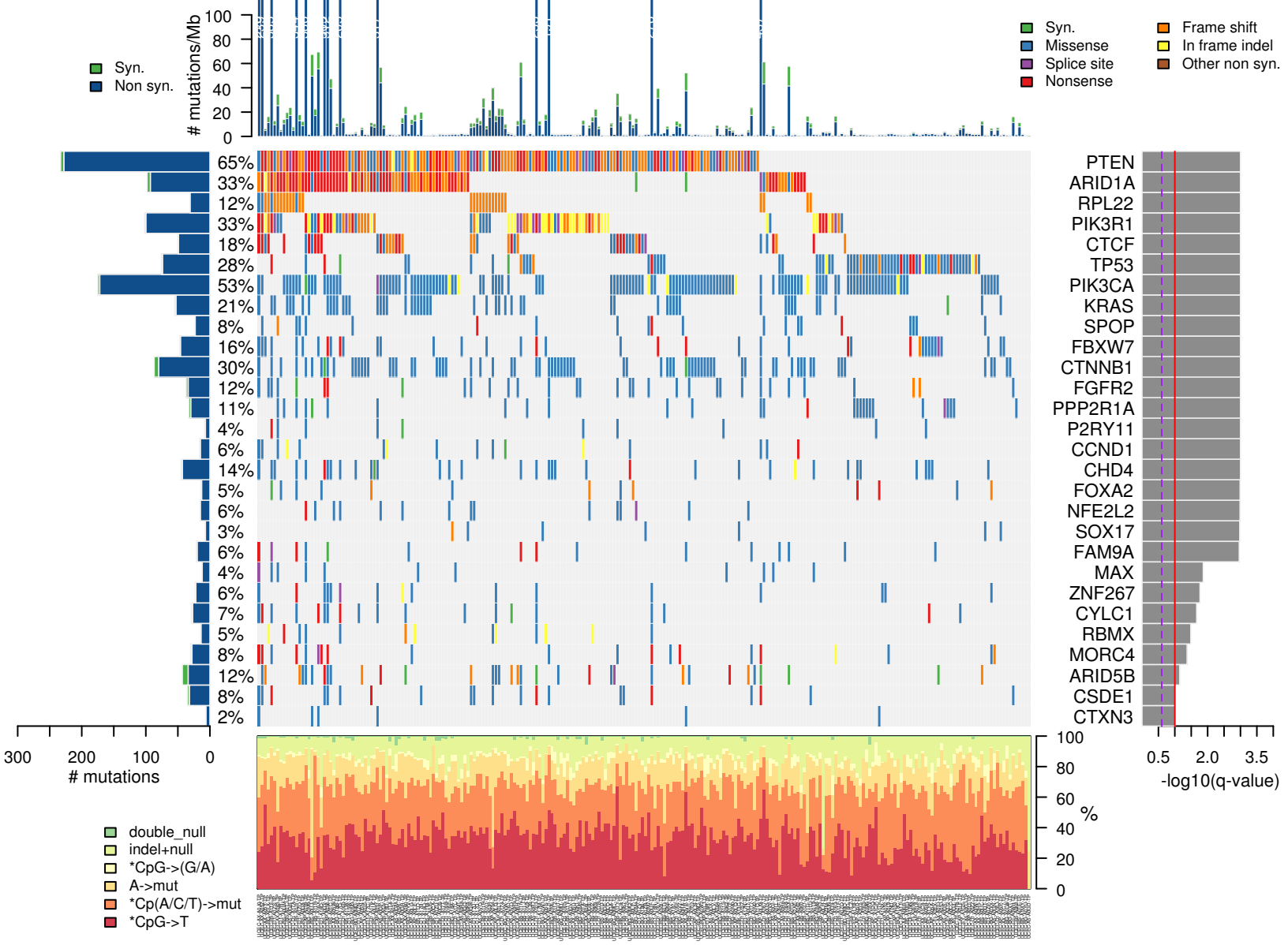
Syn.
Non syn.
mutations/Mb
100
80
60
40
20
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
65%
33%
12%
33%
18%
28%
53%
21%
8%
16%
30%
12%
11%
4%
6%
14%
5%
6%
3%
6%
4%
6%
7%
5%
8%
12%
8%
2%
PTEN
ARID1A
RPL22
PIK3R1
CTCF
TP53
PIK3CA
KRAS
SPOP
FBXW7
CTNNB1
FGFR2
PPP2R1A
P2RY11
CCND1
CHD4
FOXA2
NFE2L2
SOX17
FAM9A
MAX
ZNF267
CYLC1
RBMX
MORC4
ARID5B
CSDE1
CTXN3
300
200
100
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
%