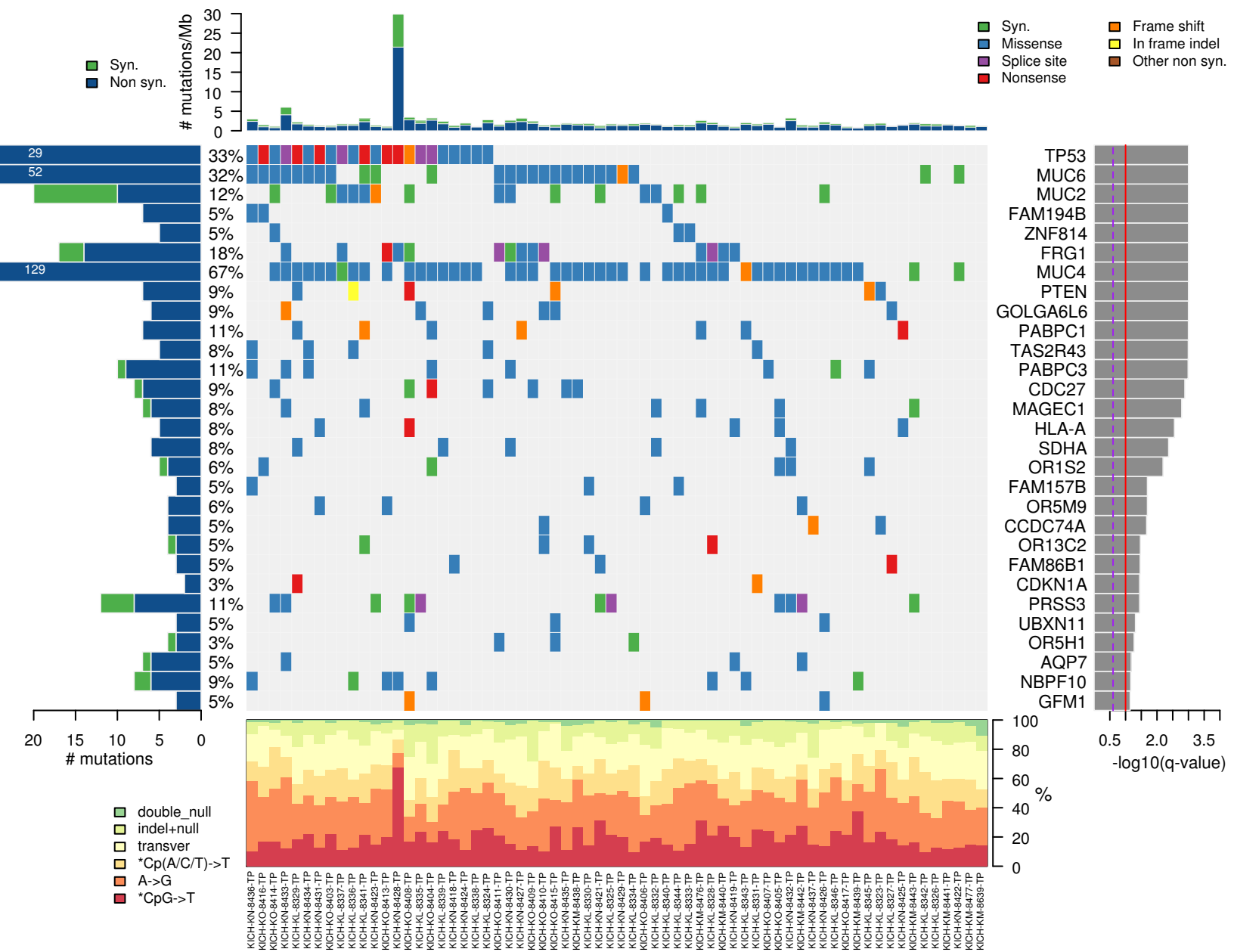
Syn.
Non syn.
mutations/Mb
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
33%
32%
12%
5%
5%
18%
67%
9%
9%
11%
8%
11%
9%
8%
8%
8%
6%
5%
6%
5%
5%
5%
3%
11%
5%
3%
5%
9%
5%
29
52
129
TP53
MUC6
MUC2
FAM194B
ZNF814
FRG1
MUC4
PTEN
GOLGA6L6
PABPC1
TAS2R43
PABPC3
CDC27
MAGEC1
HLA-A
SDHA
OR1S2
FAM157B
OR5M9
CCDC74A
OR13C2
FAM86B1
CDKN1A
PRSS3
UBXN11
OR5H1
AQP7
NBPF10
GFM1
mutations
-log10(q-value)
%
double_null
indel+null
transver
*Cp(A/C/T)->T
A->G
*CpG->T