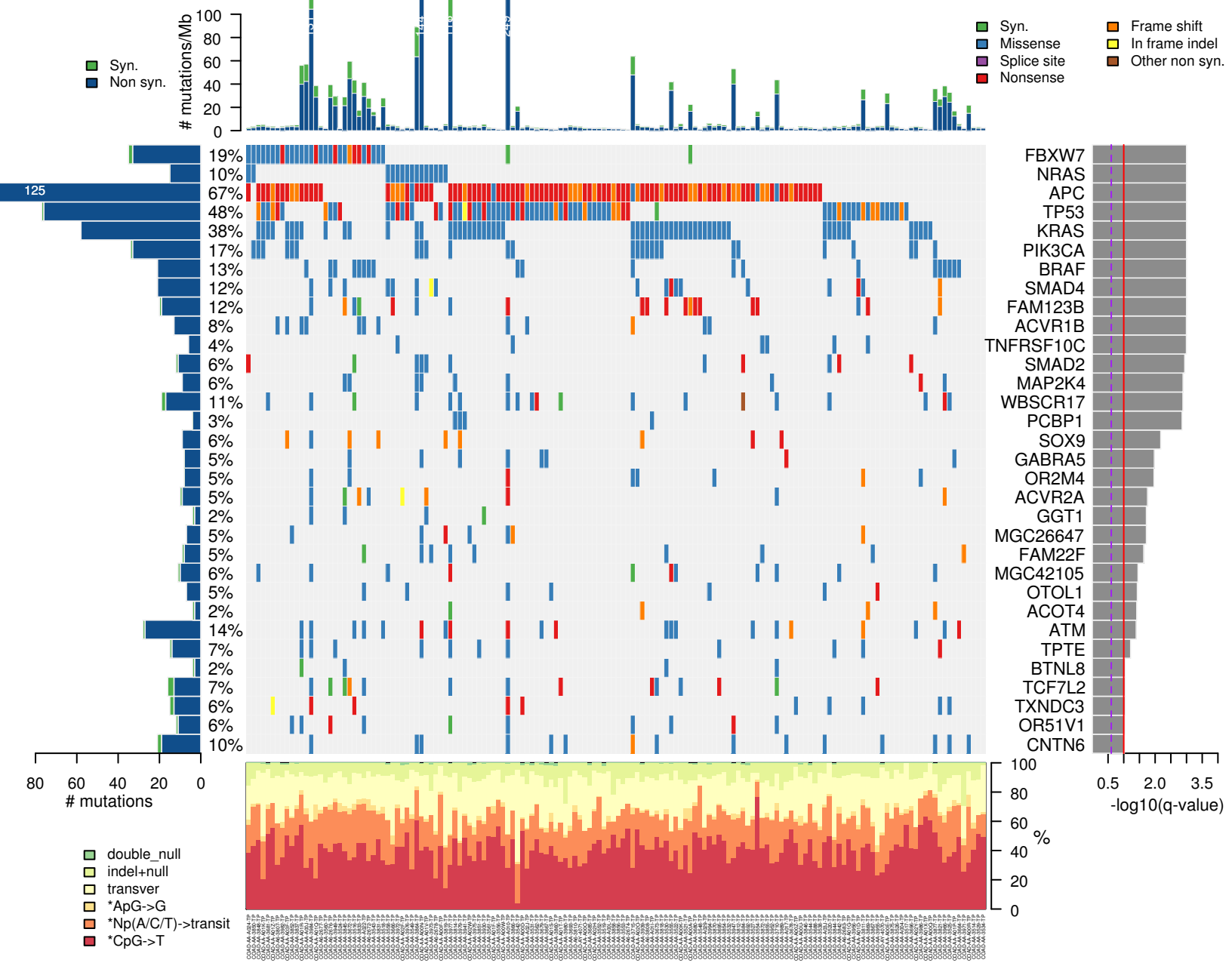
Syn.
Non syn.
mutations/Mb
100
80
60
40
20
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
125
19%
10%
67%
48%
38%
17%
13%
12%
12%
8%
4%
6%
6%
11%
3%
6%
5%
5%
5%
2%
5%
5%
6%
5%
2%
14%
7%
2%
7%
6%
6%
10%
FBXW7
NRAS
APC
TP53
KRAS
PIK3CA
BRAF
SMAD4
FAM123B
ACVR1B
TNFRSF10C
SMAD2
MAP2K4
WBSCR17
PCBP1
SOX9
GABRA5
OR2M4
ACVR2A
GGT1
MGC26647
FAM22F
MGC42105
OTOL1
ACOT4
ATM
TPTE
BTNL8
TCF7L2
TXNDC3
OR51V1
CNTN6
80
60
40
20
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
%