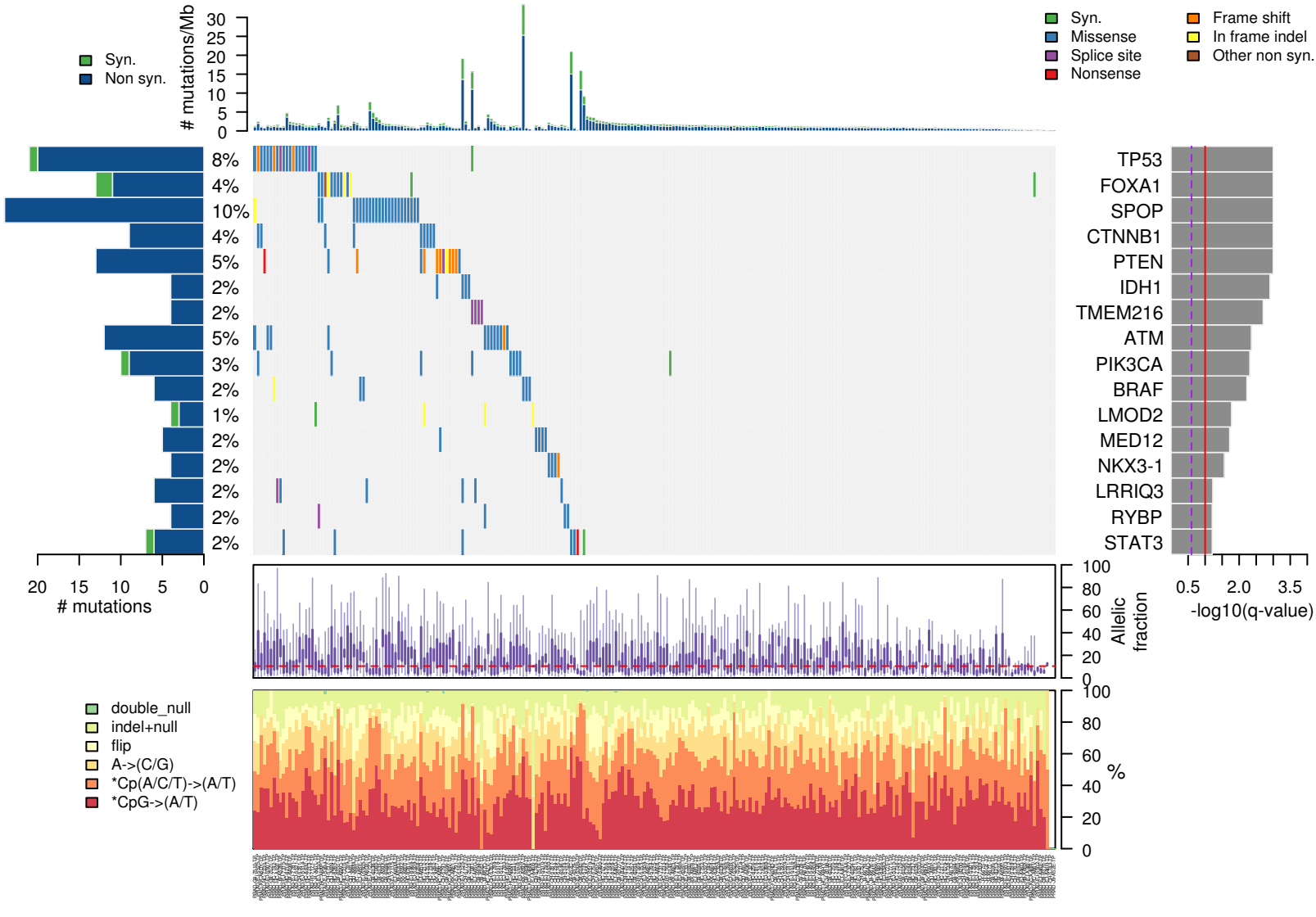
Syn.
Non syn.
mutations/Mb
30
25
20
15
10
5
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
8%
4%
10%
4%
5%
2%
2%
5%
3%
2%
1%
2%
2%
2%
2%
2%
TP53
FOXA1
SPOP
CTNNB1
PTEN
IDH1
TMEM216
ATM
PIK3CA
BRAF
LMOD2
MED12
NKX3-1
LRRIQ3
RYBP
STAT3
20
15
10
5
0
mutations
0.5
2.0
3.5
-log10(q-value)
100
80
60
40
20
0
Allelic fraction
double_null
indel+null
flip
A->(C/G)
*Cp(A/C/T)->(A/T)
*CpG->(A/T)
100
80
60
40
20
0
%