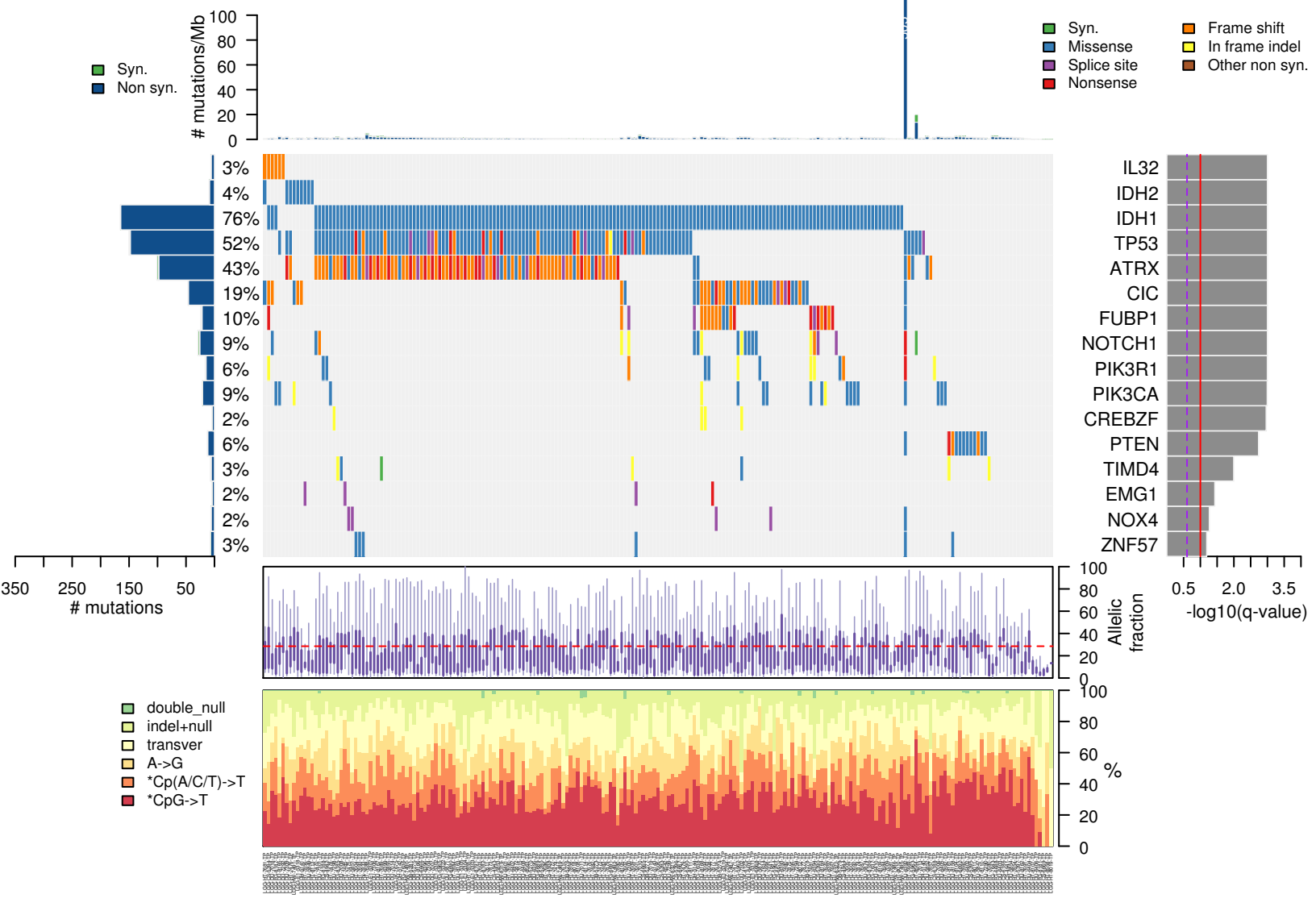
Syn.
Non syn.
mutations/Mb
100
80
60
40
20
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
3%
4%
76%
52%
43%
19%
10%
9%
6%
9%
2%
6%
3%
2%
2%
3%
IL32
IDH2
IDH1
TP53
ATRX
CIC
FUBP1
NOTCH1
PIK3R1
PIK3CA
CREBZF
PTEN
TIMD4
EMG1
NOX4
ZNF57
350
250
150
50
mutations
0.5
2.0
3.5
-log10(q-value)
Allelic fraction
double_null
indel+null
transver
A->G
*Cp(A/C/T)->T
*CpG->T
%