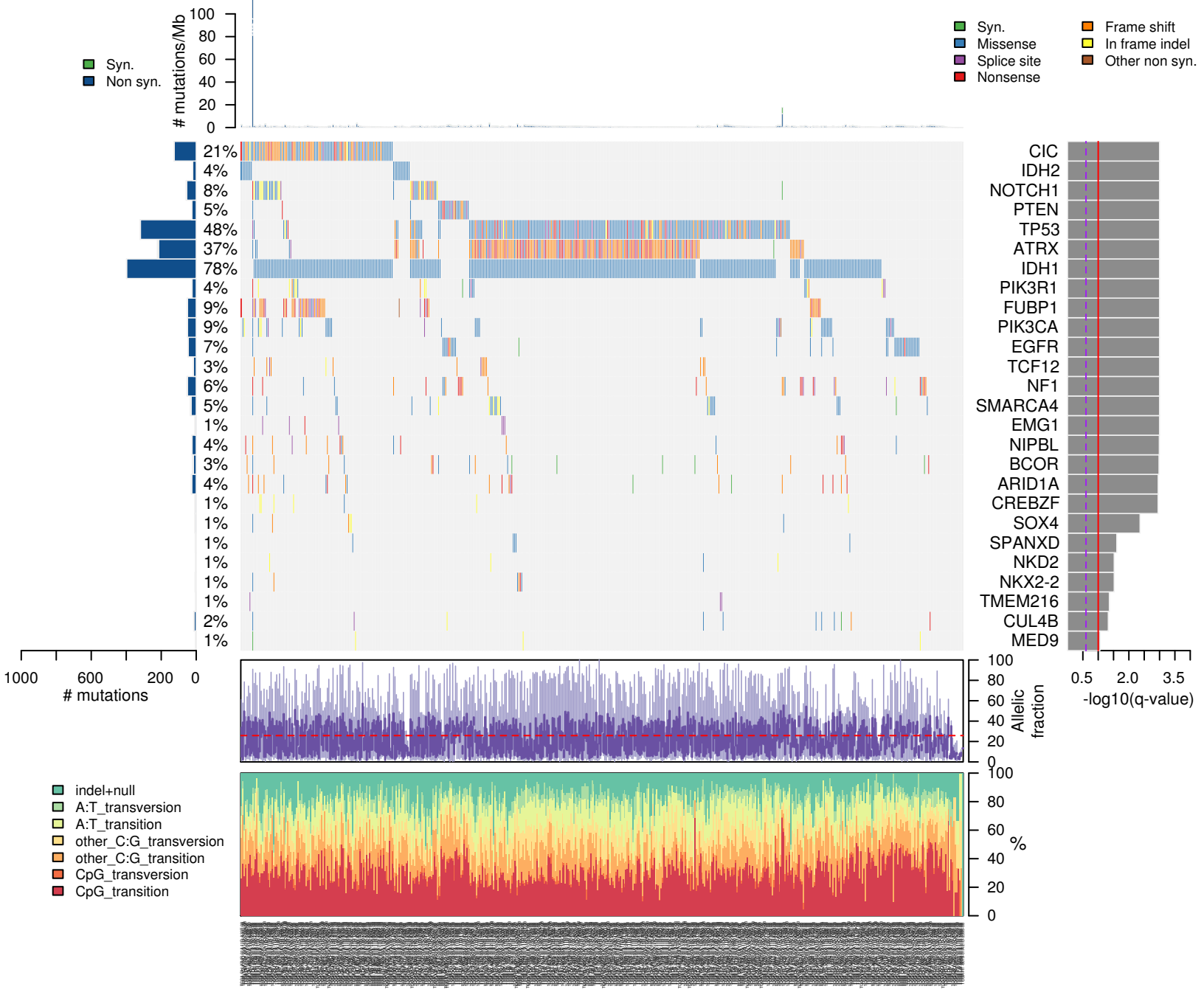
Syn.
Non syn.
# mutations/Mb
100
80
60
40
20
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
21%
4%
8%
5%
48%
37%
78%
4%
9%
9%
7%
3%
6%
5%
1%
4%
3%
4%
1%
1%
1%
1%
1%
1%
1%
2%
1%
CIC
IDH2
NOTCH1
PTEN
TP53
ATRX
IDH1
PIK3R1
FUBP1
PIK3CA
EGFR
TCF12
NF1
SMARCA4
EMG1
NIPBL
BCOR
ARID1A
CREBZF
SOX4
SPANXD
NKD2
NKX2-2
TMEM216
CUL4B
MED9
1000
600
200
0
# mutations
0.5
2.0
3.5
-log10(q-value)
100
80
60
40
20
0
Allelic fraction
indel+null
A:T_transversion
A:T_transition
other_C:G_transversion
other_C:G_transition
CpG_transversion
CpG_transition
100
80
60
40
20
0
%