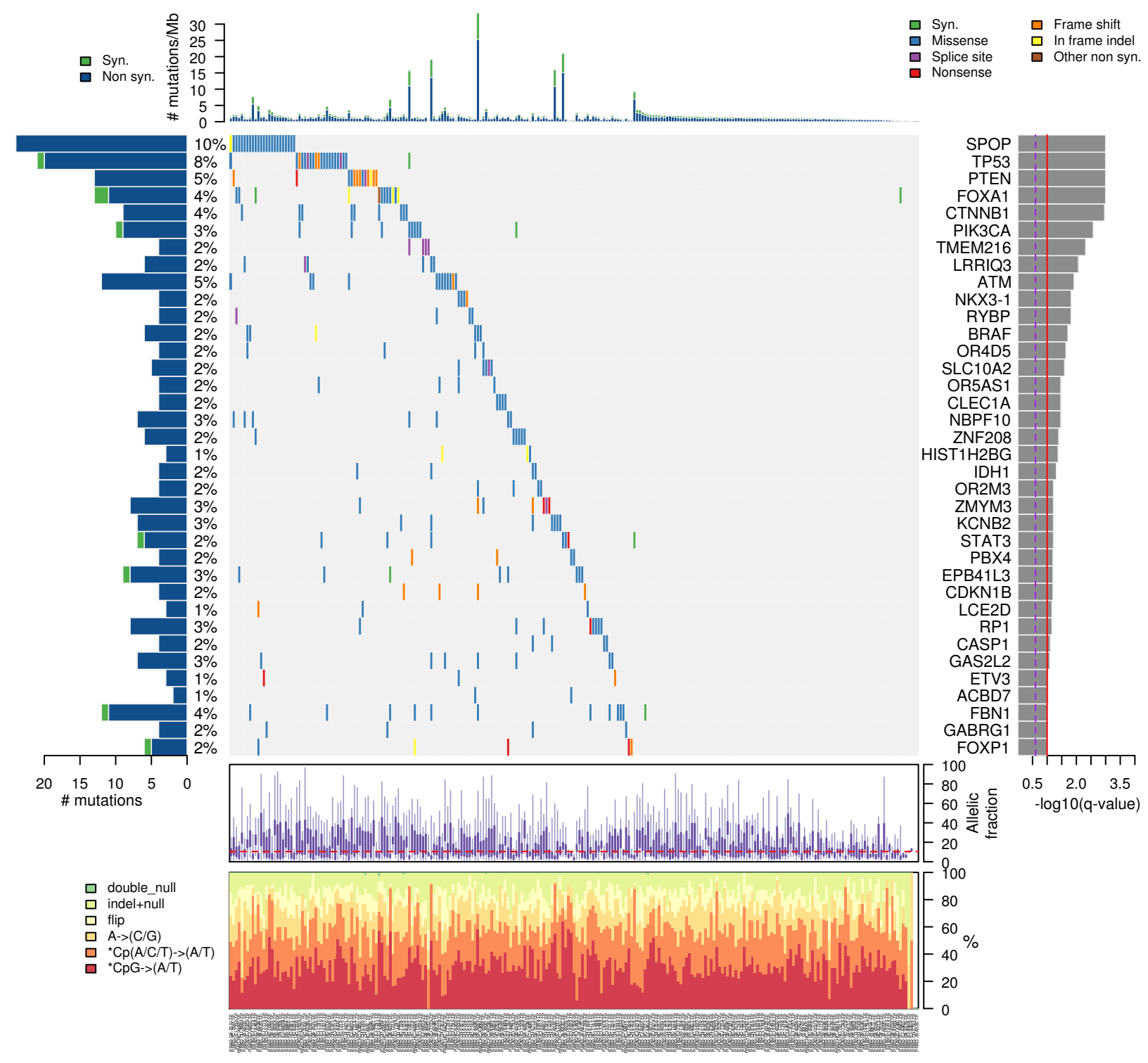
Syn.
Non syn.
mutations/Mb
30
25
20
15
10
5
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
10%
8%
5%
4%
4%
3%
2%
2%
5%
2%
2%
2%
2%
2%
2%
2%
3%
2%
1%
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2%
1%
3%
2%
3%
1%
1%
4%
2%
2%
SPOP
TP53
PTEN
FOXA1
CTNNB1
PIK3CA
TMEM216
LRRIQ3
ATM
NKX3-1
RYBP
BRAF
OR4D5
SLC10A2
OR5AS1
CLEC1A
NBPF10
ZNF208
HIST1H2BG
IDH1
OR2M3
ZMYM3
KCNB2
STAT3
PBX4
EPB41L3
CDKN1B
LCE2D
RP1
CASP1
GAS2L2
ETV3
ACBD7
FBN1
GABRG1
FOXP1
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
%