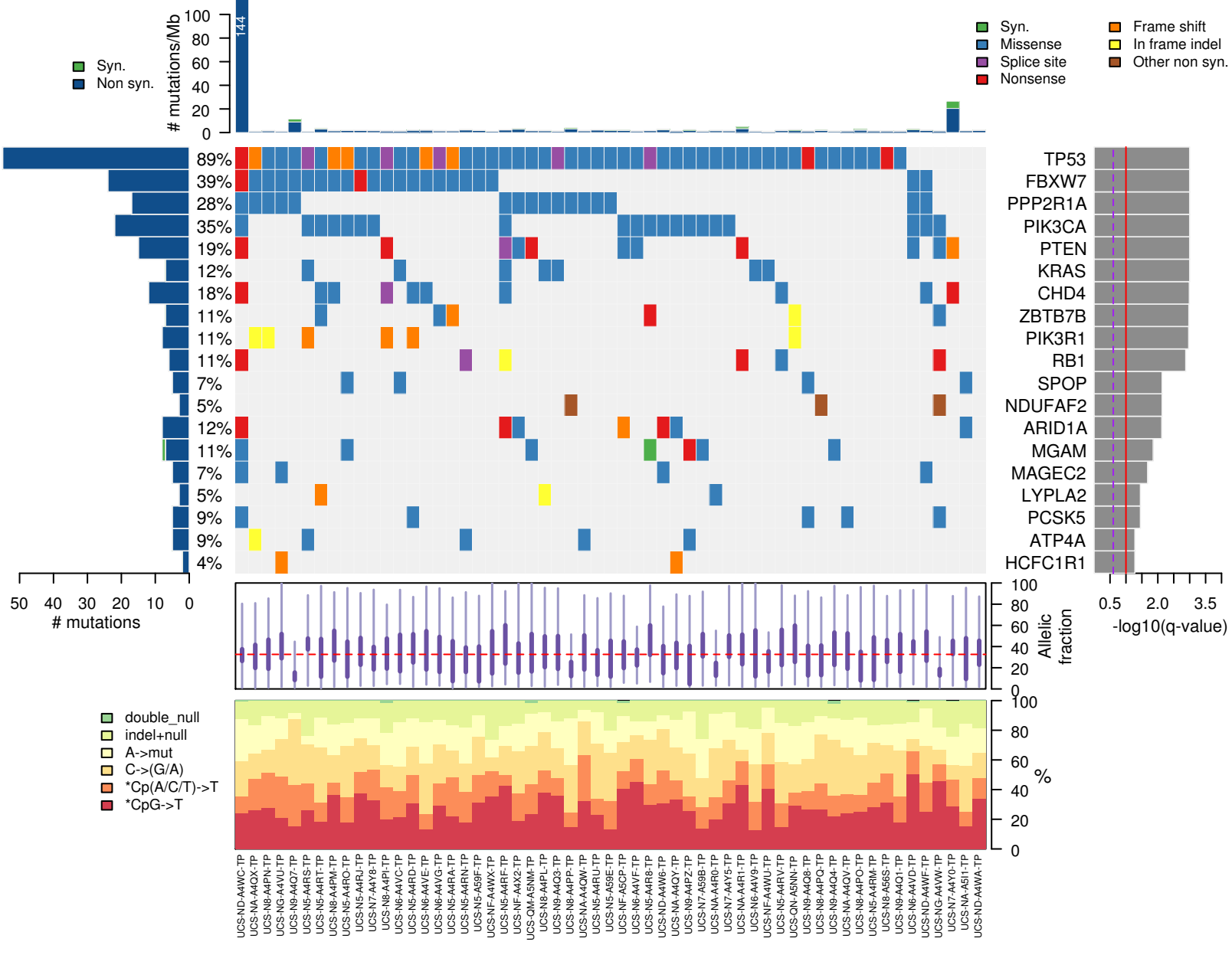
Syn.
Non syn.
mutations/Mb
144
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
89%
39%
28%
35%
19%
12%
18%
11%
11%
11%
7%
5%
12%
11%
7%
5%
9%
9%
4%
TP53
FBXW7
PPP2R1A
PIK3CA
PTEN
KRAS
CHD4
ZBTB7B
PIK3R1
RB1
SPOP
NDUFAF2
ARID1A
MGAM
MAGEC2
LYPLA2
PCSK5
ATP4A
HCFC1R1
mutations
-log10(q-value)
Allelic fraction
double_null
indel+null
A->mut
C->(G/A)
*Cp(A/C/T)->T
*CpG->T
%