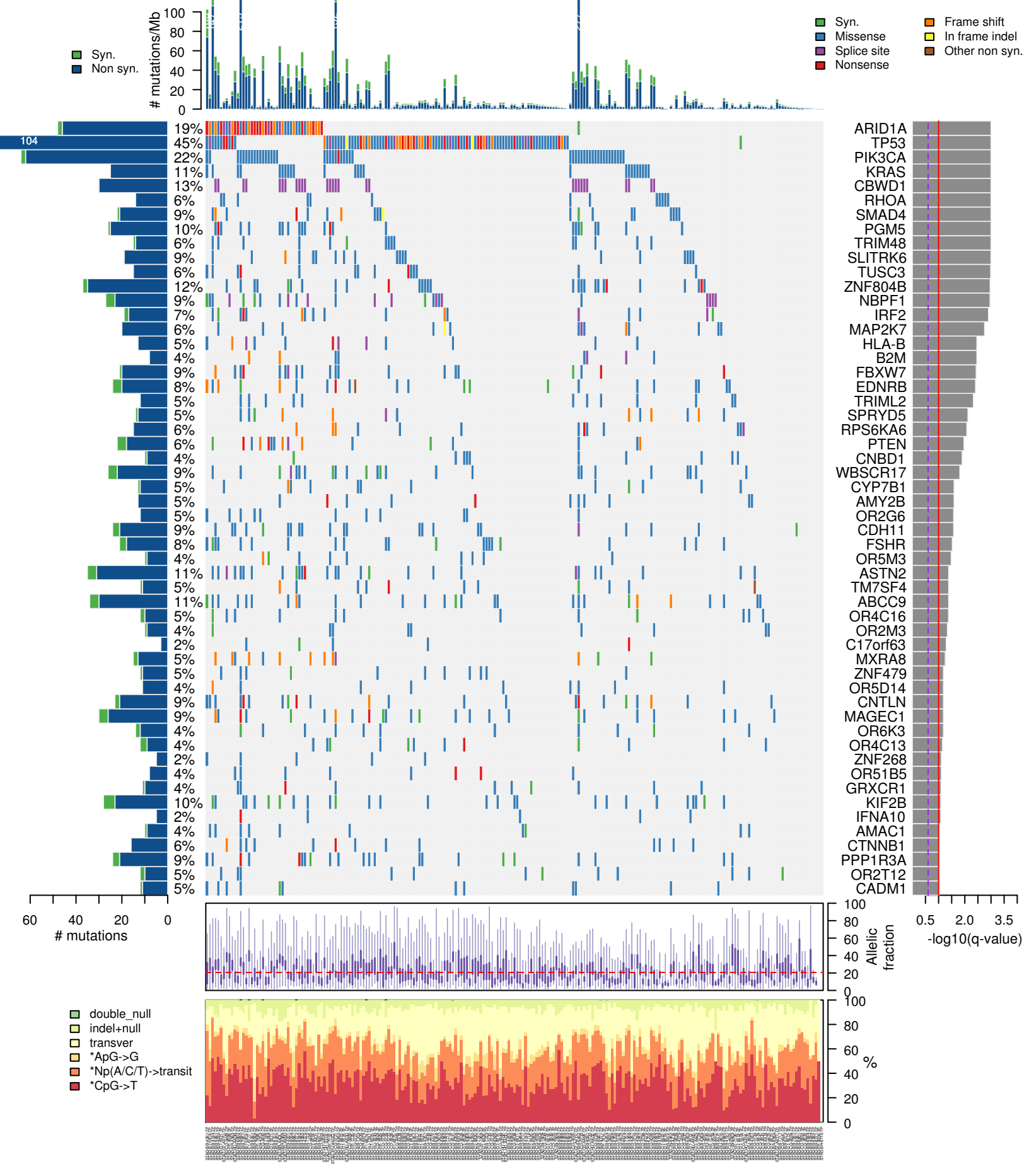
Syn.
Non syn.
mutations/Mb
100
80
60
40
20
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
104
19%
45%
22%
11%
13%
6%
9%
10%
6%
9%
6%
12%
9%
7%
6%
5%
4%
9%
8%
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11%
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4%
4%
10%
2%
4%
6%
9%
5%
5%
ARID1A
TP53
PIK3CA
KRAS
CBWD1
RHOA
SMAD4
PGM5
TRIM48
SLITRK6
TUSC3
ZNF804B
NBPF1
IRF2
MAP2K7
HLA-B
B2M
FBXW7
EDNRB
TRIML2
SPRYD5
RPS6KA6
PTEN
CNBD1
WBSCR17
CYP7B1
AMY2B
OR2G6
CDH11
FSHR
OR5M3
ASTN2
TM7SF4
ABCC9
OR4C16
OR2M3
C17orf63
MXRA8
ZNF479
OR5D14
CNTLN
MAGEC1
OR6K3
OR4C13
ZNF268
OR51B5
GRXCR1
KIF2B
IFNA10
AMAC1
CTNNB1
PPP1R3A
OR2T12
CADM1
60
40
20
0
mutations
0.5
2.0
3.5
-log10(q-value)
100
80
60
40
20
0
Allelic fraction
double_null
indel+null
transver
*ApG->G
*Np(A/C/T)->transit
*CpG->T
100
80
60
40
20
0
%