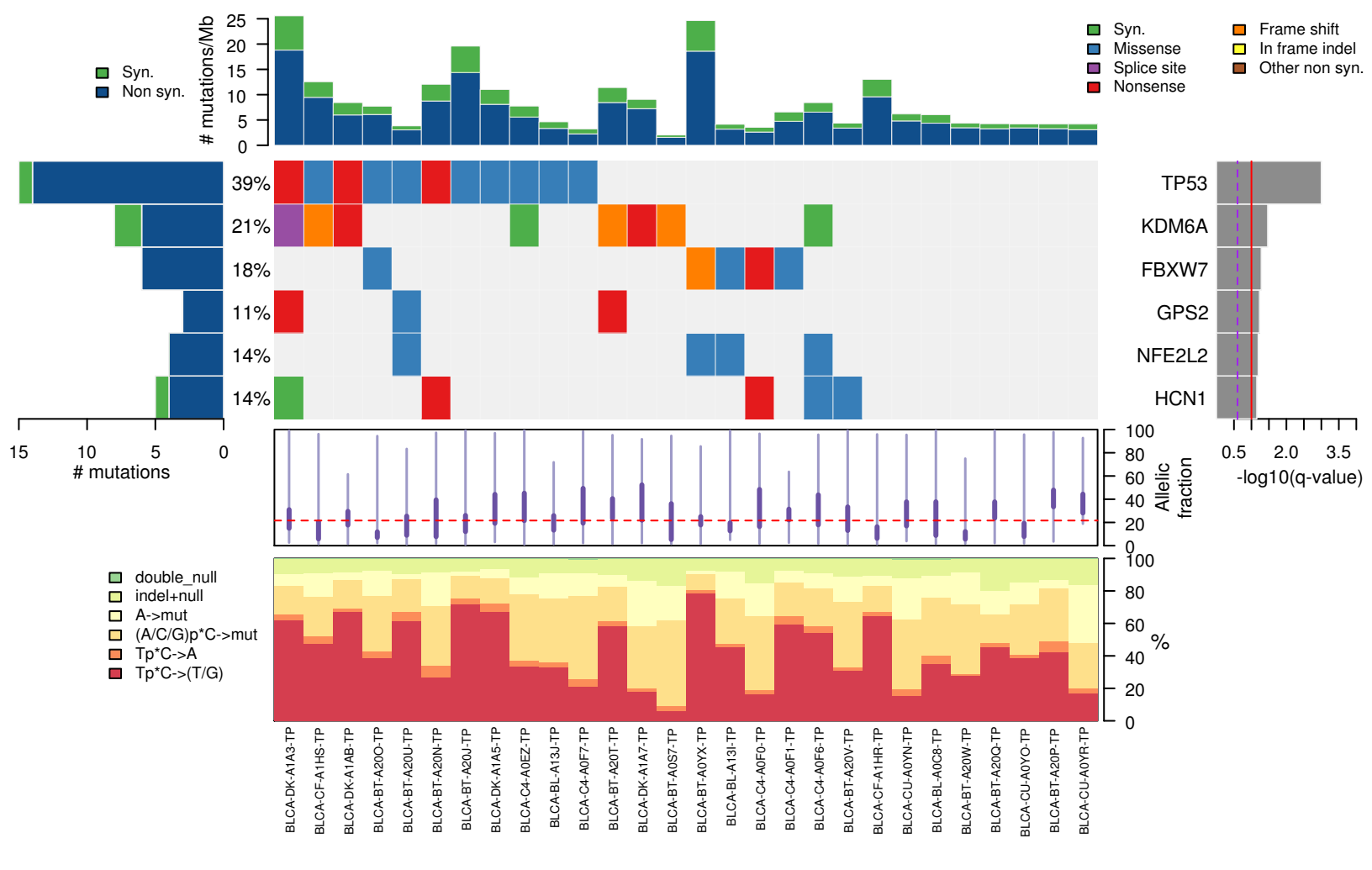
Syn.
Non syn.
mutations/Mb
25
20
15
10
5
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
39%
21%
18%
11%
14%
14%
TP53
KDM6A
FBXW7
GPS2
NFE2L2
HCN1
15
10
5
0
mutations
0.5
2.0
3.5
-log10(q-value)
100
80
60
40
20
0
Allelic fraction
double_null
indel+null
A->mut
(A/C/G)p*C->mut
Tp*C->A
Tp*C->(T/G)
100
80
60
40
20
0
%
BLCA-DK-A1A3-TP
BLCA-CF-A1HS-TP
BLCA-DK-A1AB-TP
BLCA-BT-A20O-TP
BLCA-BT-A20U-TP
BLCA-BT-A20N-TP
BLCA-BT-A20J-TP
BLCA-DK-A1A5-TP
BLCA-C4-A0EZ-TP
BLCA-BL-A13J-TP
BLCA-C4-A0F7-TP
BLCA-BT-A20T-TP
BLCA-DK-A1A7-TP
BLCA-BT-A0S7-TP
BLCA-BT-A0YX-TP
BLCA-BL-A13I-TP
BLCA-C4-A0F0-TP
BLCA-C4-A0F1-TP
BLCA-C4-A0F6-TP
BLCA-BT-A20V-TP
BLCA-CF-A1HR-TP
BLCA-CU-A0YN-TP
BLCA-BL-A0C8-TP
BLCA-BT-A20W-TP
BLCA-BT-A20Q-TP
BLCA-CU-A0YO-TP
BLCA-BT-A20P-TP
BLCA-CU-A0YR-TP