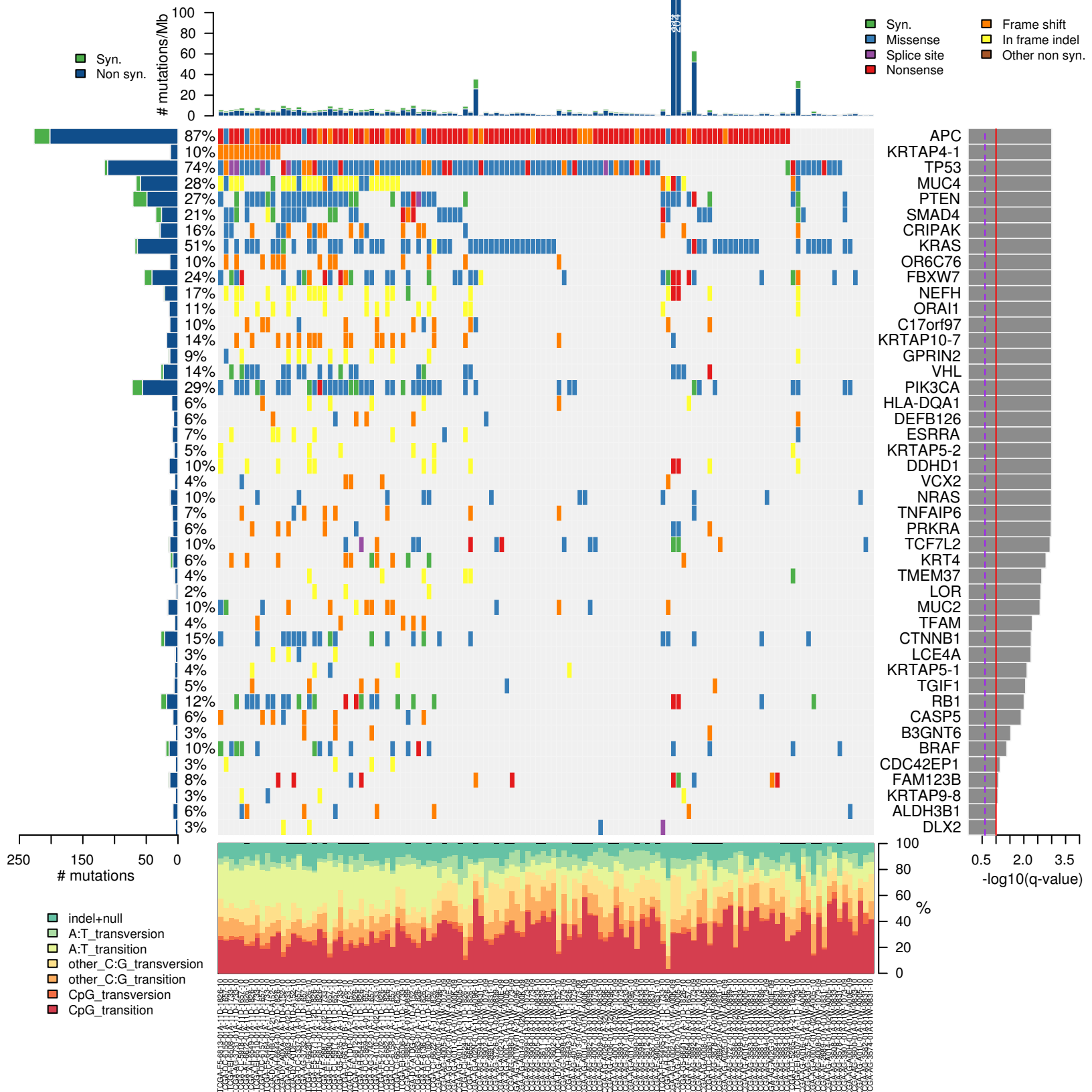
Syn.
Non syn.
# mutations/Mb
100
80
60
40
20
0
237
204
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
87%
10%
74%
28%
27%
21%
16%
51%
10%
24%
17%
11%
10%
14%
9%
14%
29%
6%
6%
7%
5%
10%
4%
10%
7%
6%
10%
6%
4%
2%
10%
4%
15%
3%
4%
5%
12%
6%
3%
10%
3%
8%
3%
6%
3%
APC
KRTAP4-1
TP53
MUC4
PTEN
SMAD4
CRIPAK
KRAS
OR6C76
FBXW7
NEFH
ORAI1
C17orf97
KRTAP10-7
GPRIN2
VHL
PIK3CA
HLA-DQA1
DEFB126
ESRRA
KRTAP5-2
DDHD1
VCX2
NRAS
TNFAIP6
PRKRA
TCF7L2
KRT4
TMEM37
LOR
MUC2
TFAM
CTNNB1
LCE4A
KRTAP5-1
TGIF1
RB1
CASP5
B3GNT6
BRAF
CDC42EP1
FAM123B
KRTAP9-8
ALDH3B1
DLX2
250
150
50
0
# mutations
0.5
2.0
3.5
-log10(q-value)
100
80
60
40
20
0
%
indel+null
A:T_transversion
A:T_transition
other_C:G_transversion
other_C:G_transition
CpG_transversion
CpG_transition