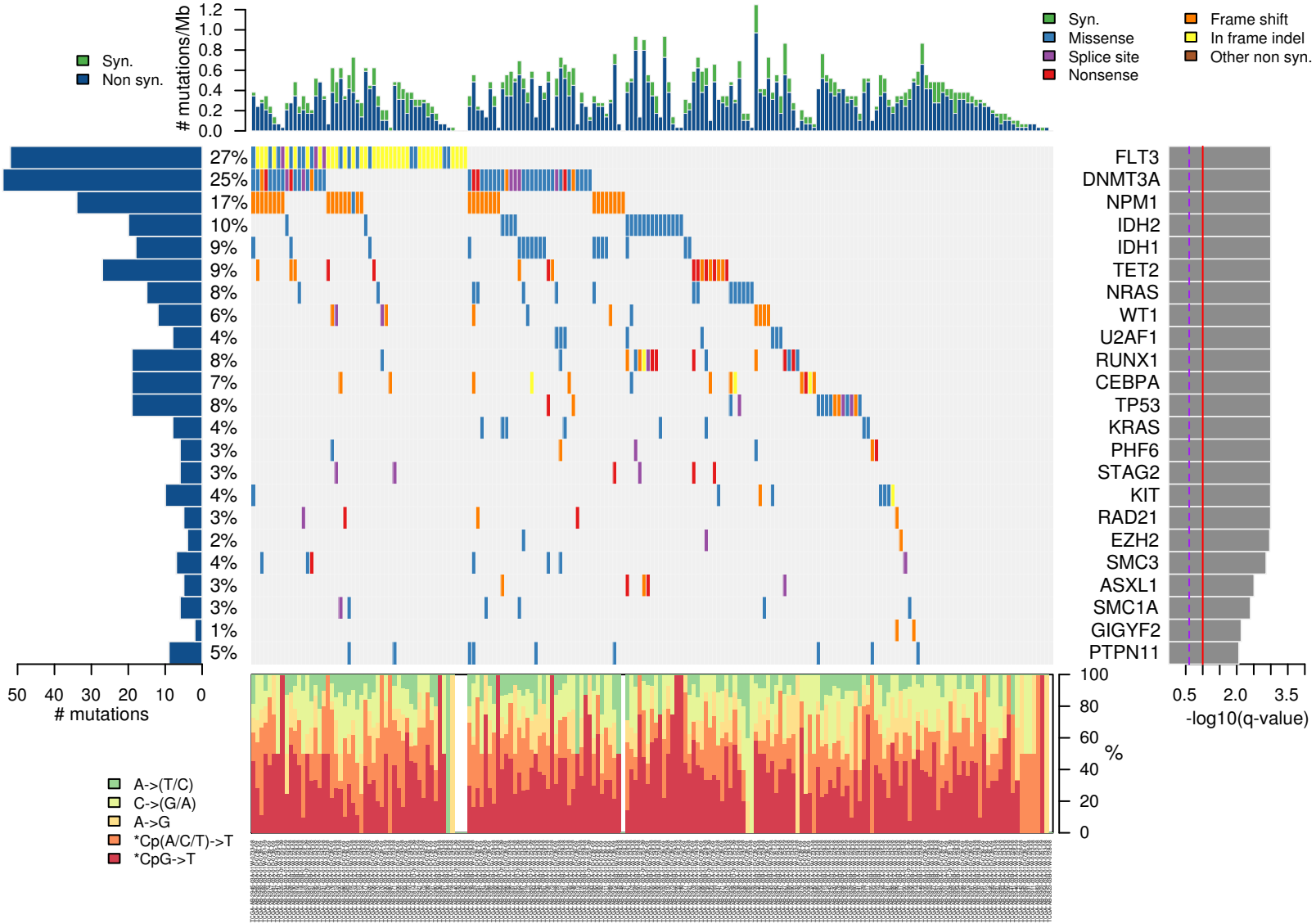
Syn.
Non syn.
mutations/Mb
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
27%
25%
17%
10%
9%
9%
8%
6%
4%
8%
7%
8%
4%
3%
3%
4%
3%
2%
4%
3%
3%
1%
5%
50 40 30 20 10 0
mutations
FLT3
DNMT3A
NPM1
IDH2
IDH1
TET2
NRAS
WT1
U2AF1
RUNX1
CEBPA
TP53
KRAS
PHF6
STAG2
KIT
RAD21
EZH2
SMC3
ASXL1
SMC1A
GIGYF2
PTPN11
0.5 2.0 3.5
-log10(q-value)
100
80
60
40
20
0
%
A->(T/C)
C->(G/A)
A->G
*Cp(A/C/T)->T
*CpG->T