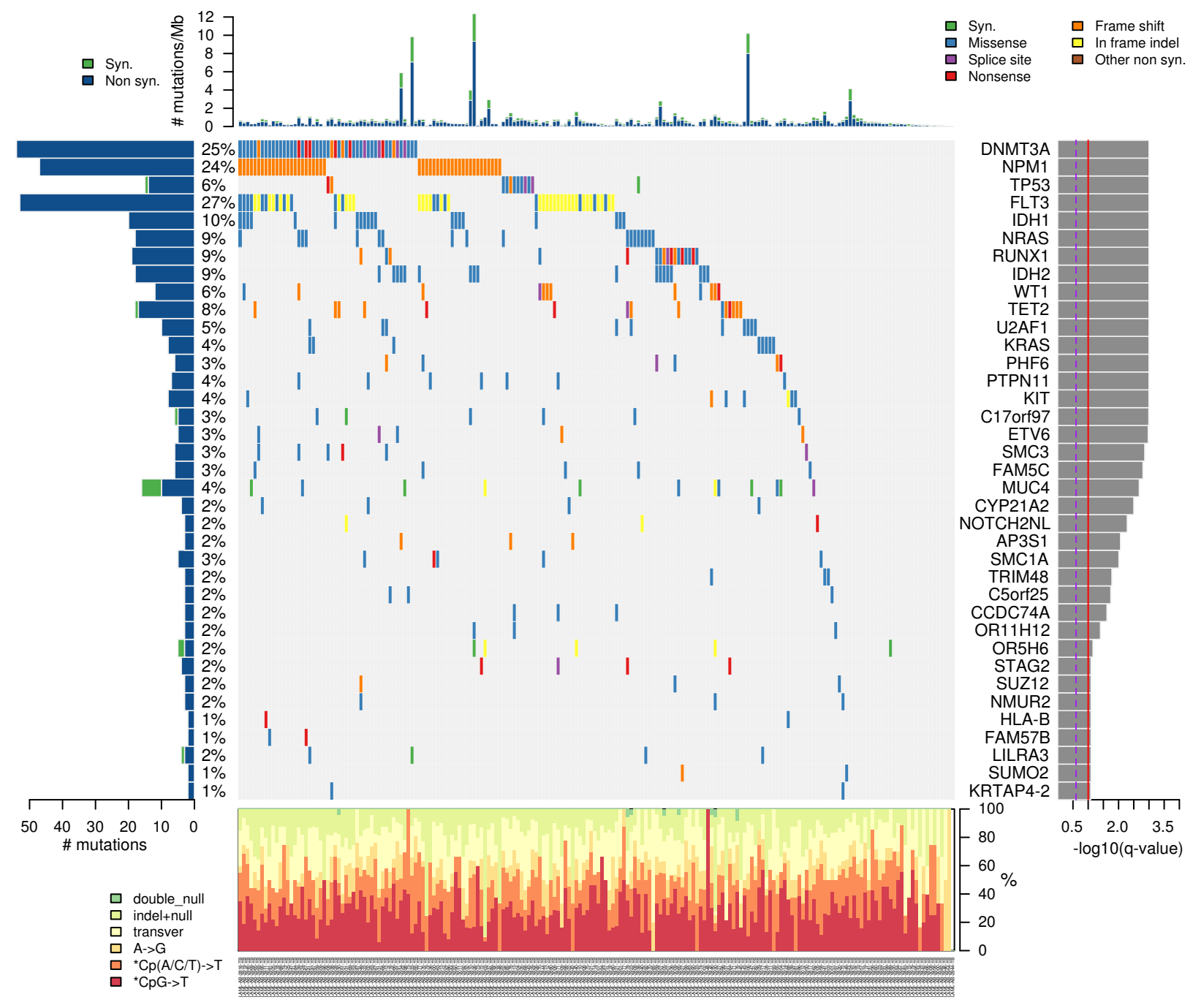
Syn.
Non syn.
mutations/Mb
12
10
8
6
4
2
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
25%
24%
6%
27%
10%
9%
9%
9%
6%
8%
5%
4%
3%
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1%
1%
2%
1%
1%
DNMT3A
NPM1
TP53
FLT3
IDH1
NRAS
RUNX1
IDH2
WT1
TET2
U2AF1
KRAS
PHF6
PTPN11
KIT
C17orf97
ETV6
SMC3
FAM5C
MUC4
CYP21A2
NOTCH2NL
AP3S1
SMC1A
TRIM48
C5orf25
CCDC74A
OR11H12
OR5H6
STAG2
SUZ12
NMUR2
HLA-B
FAM57B
LILRA3
SUMO2
KRTAP4-2
50
40
30
20
10
0
mutations
0.5
2.0
3.5
-log10(q-value)
100
80
60
40
20
0
%
double_null
indel+null
transver
A->G
*Cp(A/C/T)->T
*CpG->T