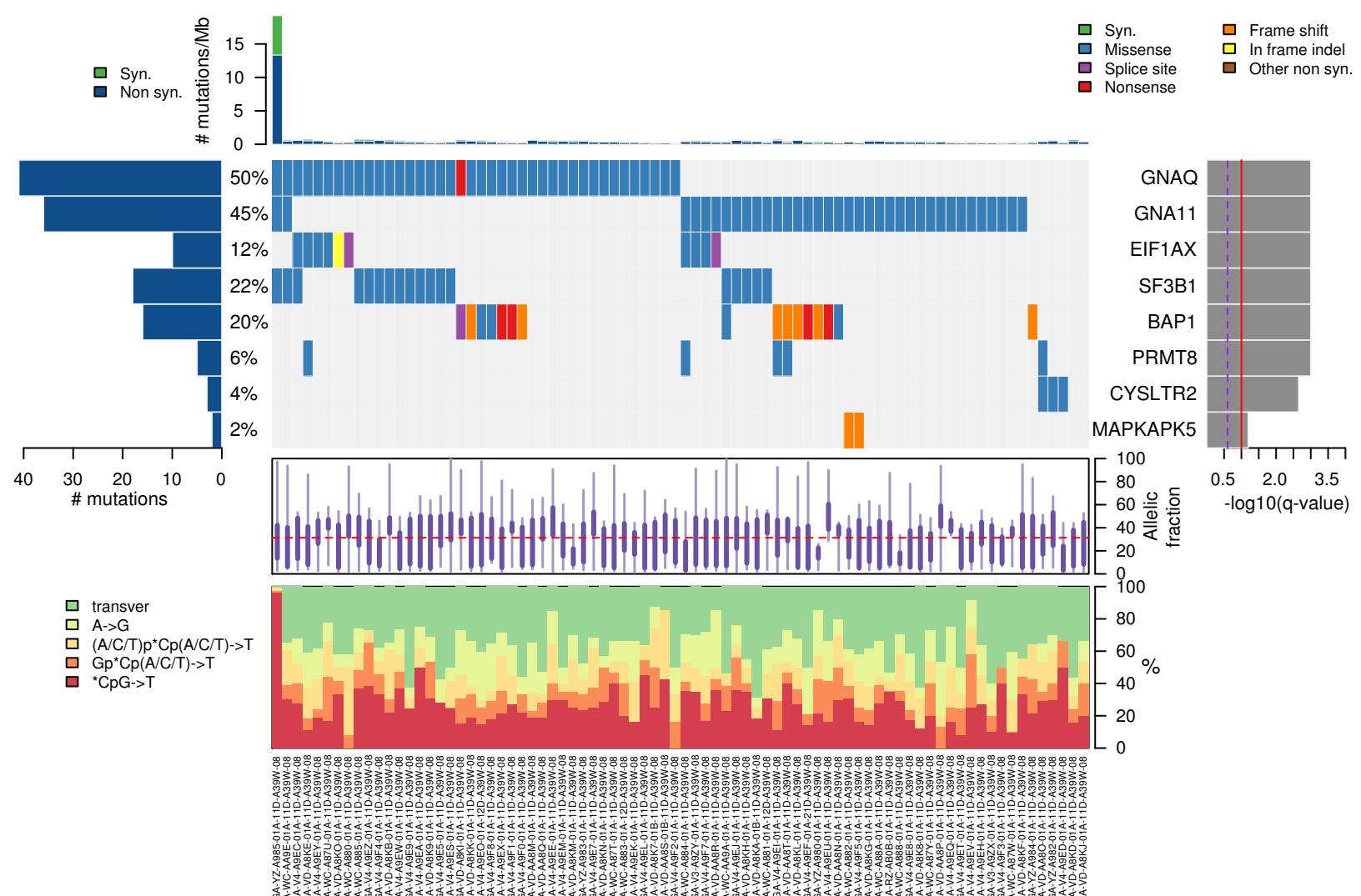
Syn.
Non syn.
mutations/Mb
15
10
5
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
50%
45%
12%
22%
20%
6%
4%
2%
40
30
20
10
0
mutations
GNAQ
GNA11
EIF1AX
SF3B1
BAP1
PRMT8
CYSLTR2
MAPKAPK5
0.5
2.0
3.5
-log10(q-value)
100
80
60
40
20
0
Allelic fraction
transver
A->G
(A/C/T)p*Cp(A/C/T)->T
Gp*Cp(A/C/T)->T
*CpG->T
%