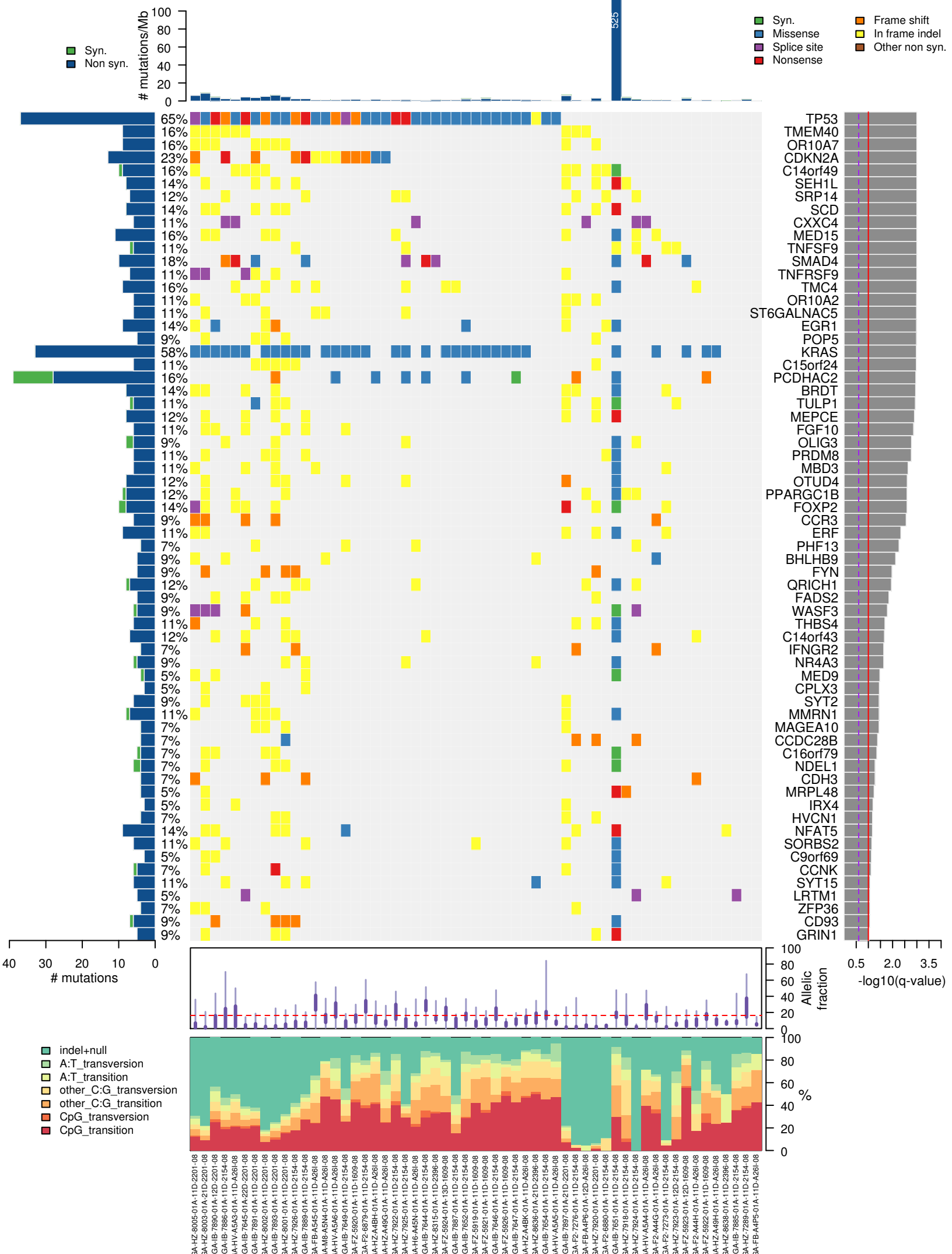
Syn.
Non syn.
mutations/Mb
100
80
60
40
20
0
525
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
65%
16%
16%
23%
16%
14%
12%
14%
11%
16%
11%
18%
11%
16%
11%
11%
14%
9%
58%
11%
16%
14%
11%
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14%
11%
5%
7%
11%
5%
7%
9%
9%
TP53
TMEM40
OR10A7
CDKN2A
C14orf49
SEH1L
SRP14
SCD
CXXC4
MED15
TNFSF9
SMAD4
TNFRSF9
TMC4
OR10A2
ST6GALNAC5
EGR1
POP5
KRAS
C15orf24
PCDHAC2
BRDT
TULP1
MEPCE
FGF10
OLIG3
PRDM8
MBD3
OTUD4
PPARGC1B
FOXP2
CCR3
ERF
PHF13
BHLHB9
FYN
QRICH1
FADS2
WASF3
THBS4
C14orf43
IFNGR2
NR4A3
MED9
CPLX3
SYT2
MMRN1
MAGEA10
CCDC28B
C16orf79
NDEL1
CDH3
MRPL48
IRX4
HVCN1
NFAT5
SORBS2
C9orf69
CCNK
SYT15
LRTM1
ZFP36
CD93
GRIN1
40
30
20
10
0
mutations
0.5
2.0
3.5
-log10(q-value)
Allelic fraction
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
%
100
80
60
40
20
0