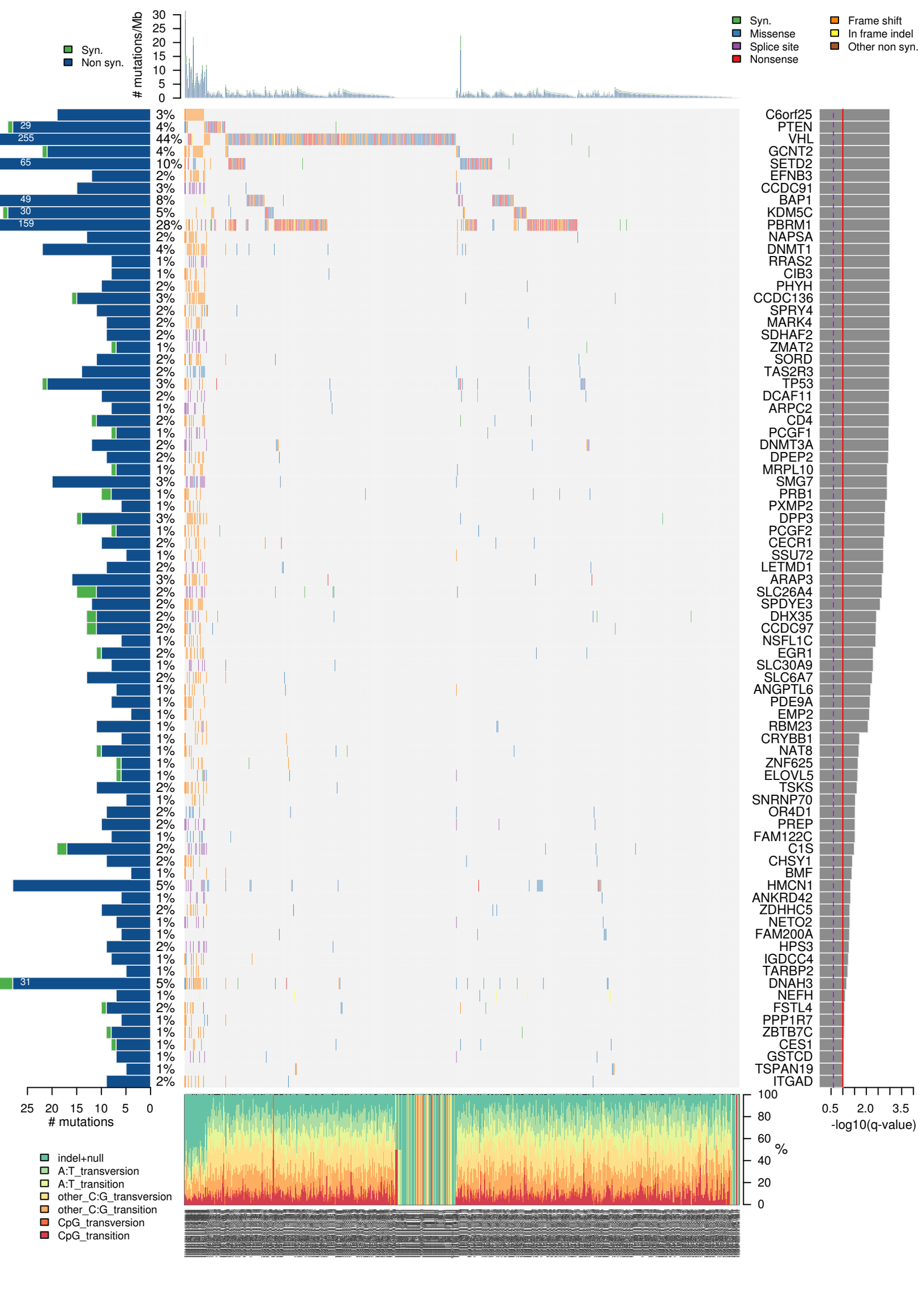
Syn.
Non syn.
mutations/Mb
30
25
20
15
10
5
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
C6orf25
PTEN
VHL
GCNT2
SETD2
EFNB3
CCDC91
BAP1
KDM5C
PBRM1
NAPSA
DNMT1
RRAS2
CIB3
PHYH
CCDC136
SPRY4
MARK4
SDHAF2
ZMAT2
SORD
TAS2R3
TP53
DCAF11
ARPC2
CD4
PCGF1
DNMT3A
DPEP2
MRPL10
SMG7
PRB1
PXMP2
DPP3
PCGF2
CECR1
SSU72
LETMD1
ARAP3
SLC26A4
SPDYE3
DHX35
CCDC97
NSFL1C
EGR1
SLC30A9
SLC6A7
ANGPTL6
PDE9A
EMP2
RBM23
CRYBB1
NAT8
ZNF625
ELOVL5
TSKS
SNRNP70
OR4D1
PREP
FAM122C
C1S
CHSY1
BMF
HMCN1
ANKRD42
ZDHHC5
NETO2
FAM200A
HPS3
IGDCC4
TARBP2
DNAH3
NEFH
FSTL4
PPP1R7
ZBTB7C
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49
30
159
31
25
20
15
10
5
0
mutations
100
80
60
40
20
0
%
0.5
2.0
3.5
-log10(q-value)
indel+null
A:T_transversion
A:T_transition
other_C:G_transversion
other_C:G_transition
CpG_transversion
CpG_transition