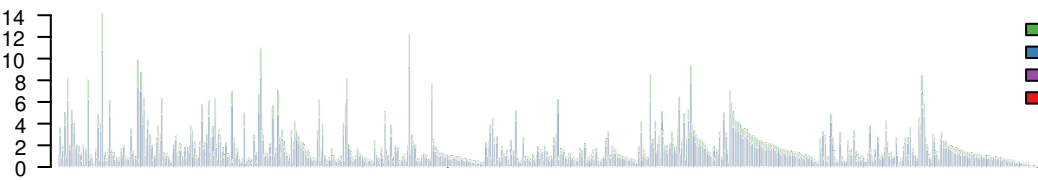
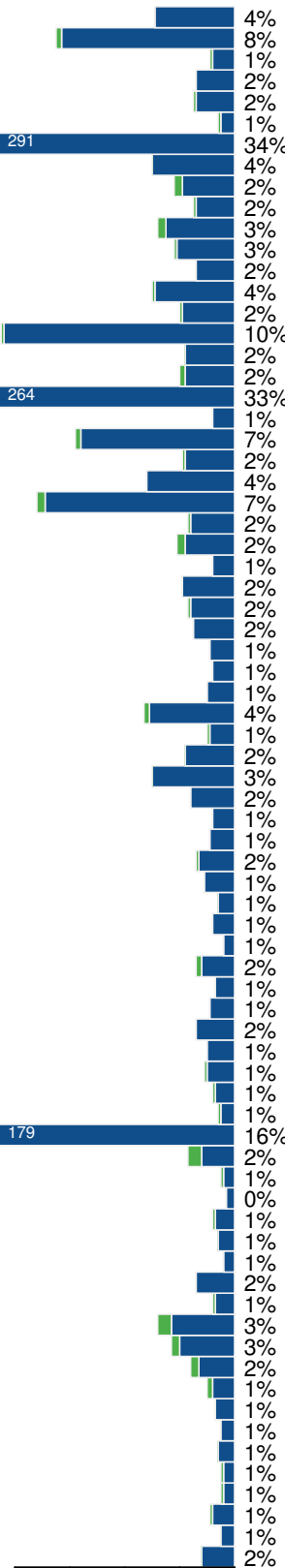


■ Syn.
■ Non syn.

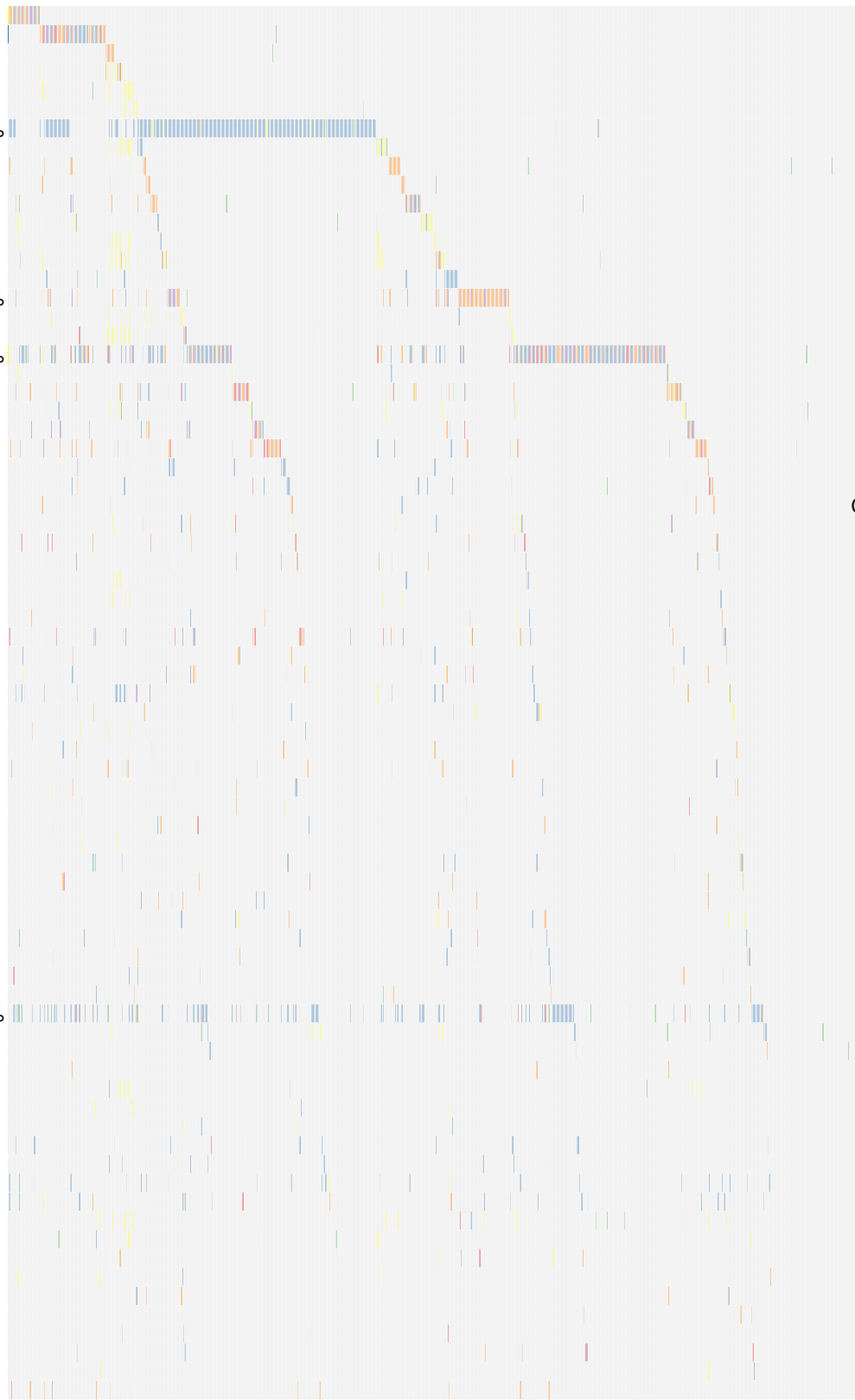
mutations/Mb



■ Syn.
■ Missense
■ Splice site
■ Nonsense
■ Frame shift
■ In frame indel
■ Other non syn.



mutations



PTEN
MLL3
NUDT11
GIGYF2
ZNF384
DCP1B
PIK3CA
NCOA3
AOAH
RBMX
RUNX1
PIK3R1
MEF2A
NCOR2
AKT1
GATA3
NR1H2
MAP3K4
TP53
TPRX1
CDH1
ATN1
MAP2K4
MAP3K1
CBFB
CTCF
CCDC144NL
AKD1
RB1
FOXA1
PHLDA1
VEZF1
ZFP36L1
NCOR1
AQP7
TBX3
DSPP
RPGR
BCL6B
TBL1XR1
CRIPAK
MYB
GPS2
PABPC3
E2F4
DNAH12
CDKN1B
HNF1A
CCDC66
CASP8
STXBP2
HIST1H3B
CTU2
TTN
SHROOM4
HLA-A
SLC25A5
SELPLG
KRTAP9-9
KRTAP4-5
SF3B1
FGFR2
MUC2
MED12
USP36
DENND4B
RAI1
ODF1
AXL
RPL18
KRT38
ASXL2
TICAM1
RBM5

0.5 2.0 3.5
-log10(q-value)

■ double_null
■ indel+null
■ A->mut
■ C->(G/A)
■ *Cp(A/C/T)->T
■ *CpG->T

