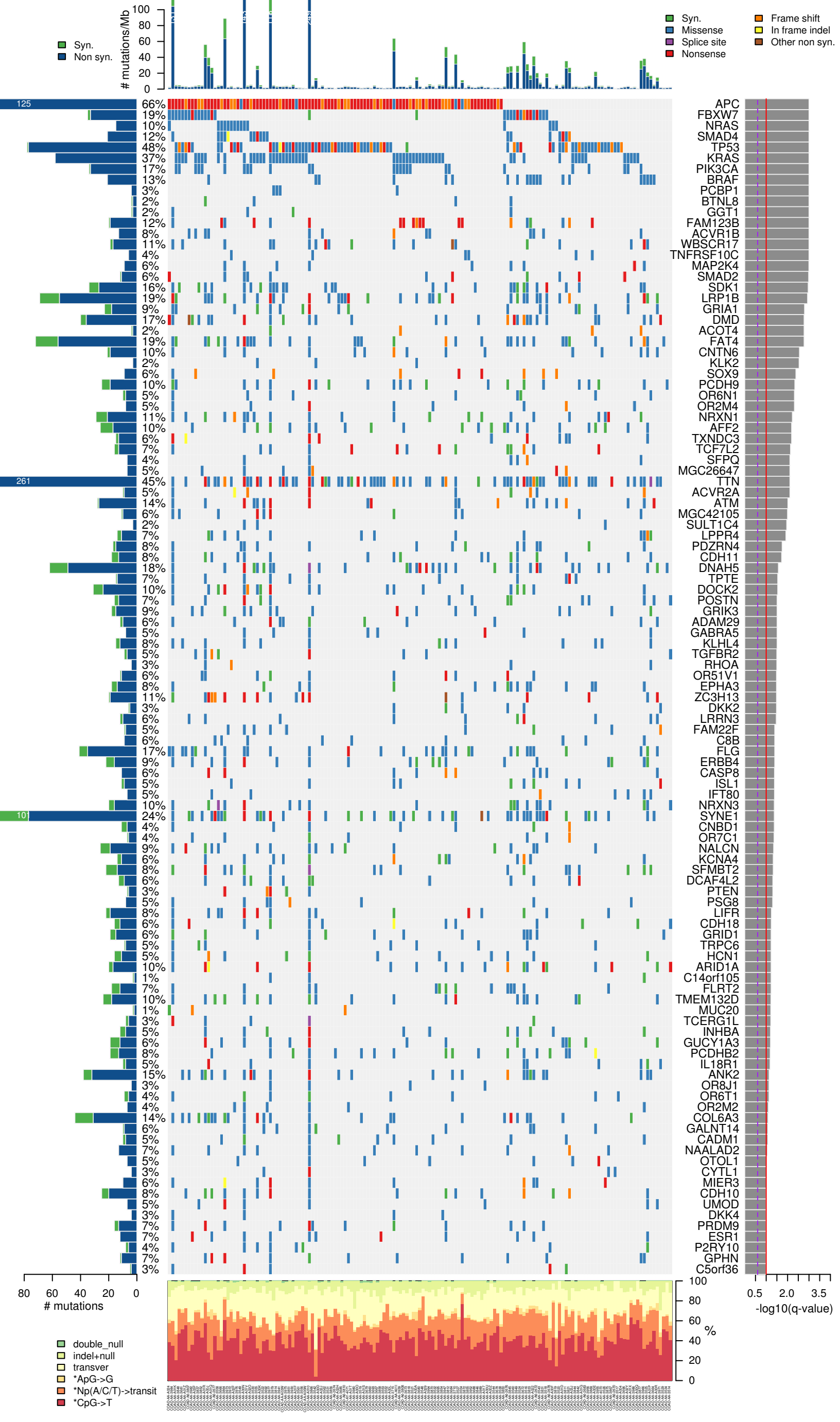
Syn.
Non syn.
mutations/Mb
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
APC
FBXW7
NRAS
SMAD4
TP53
KRAS
PIK3CA
BRAF
PCBP1
BTNL8
GGT1
FAM123B
ACVR1B
WBSCR17
TNFRSF10C
MAP2K4
SMAD2
SDK1
LRP1B
GRIA1
DMD
ACOT4
FAT4
CNTN6
KLK2
SOX9
PCDH9
OR6N1
OR2M4
NRXN1
AFF2
TXNDC3
TCF7L2
SFPQ
MGC26647
TTN
ACVR2A
ATM
MGC42105
SULT1C4
LPPR4
PDZRN4
CDH11
DNAH5
TPTE
DOCK2
POSTN
GRIK3
ADAM29
GABRA5
KLHL4
TGFBR2
RHOA
OR51V1
EPHA3
ZC3H13
DKK2
LRRN3
FAM22F
C8B
FLG
ERBB4
CASP8
ISL1
IFT80
NRXN3
SYNE1
CNBD1
OR7C1
NALCN
KCNA4
SFMBT2
DCAF4L2
PTEN
PSG8
LIFR
CDH18
GRID1
TRPC6
HCN1
ARID1A
C14orf105
FLRT2
TMEM132D
MUC20
TCERG1L
INHBA
GUCY1A3
PCDHB2
IL18R1
ANK2
OR8J1
OR6T1
OR2M2
COL6A3
GALNT14
CADM1
NAALAD2
OTOL1
CYTL1
MIER3
CDH10
UMOD
DKK4
PRDM9
ESR1
P2RY10
GPHN
C5orf36
mutations
-log10(q-value)
double_null
indel+null
transver
*ApG->G
*Np(A/C/T)->transit
*CpG->T
%