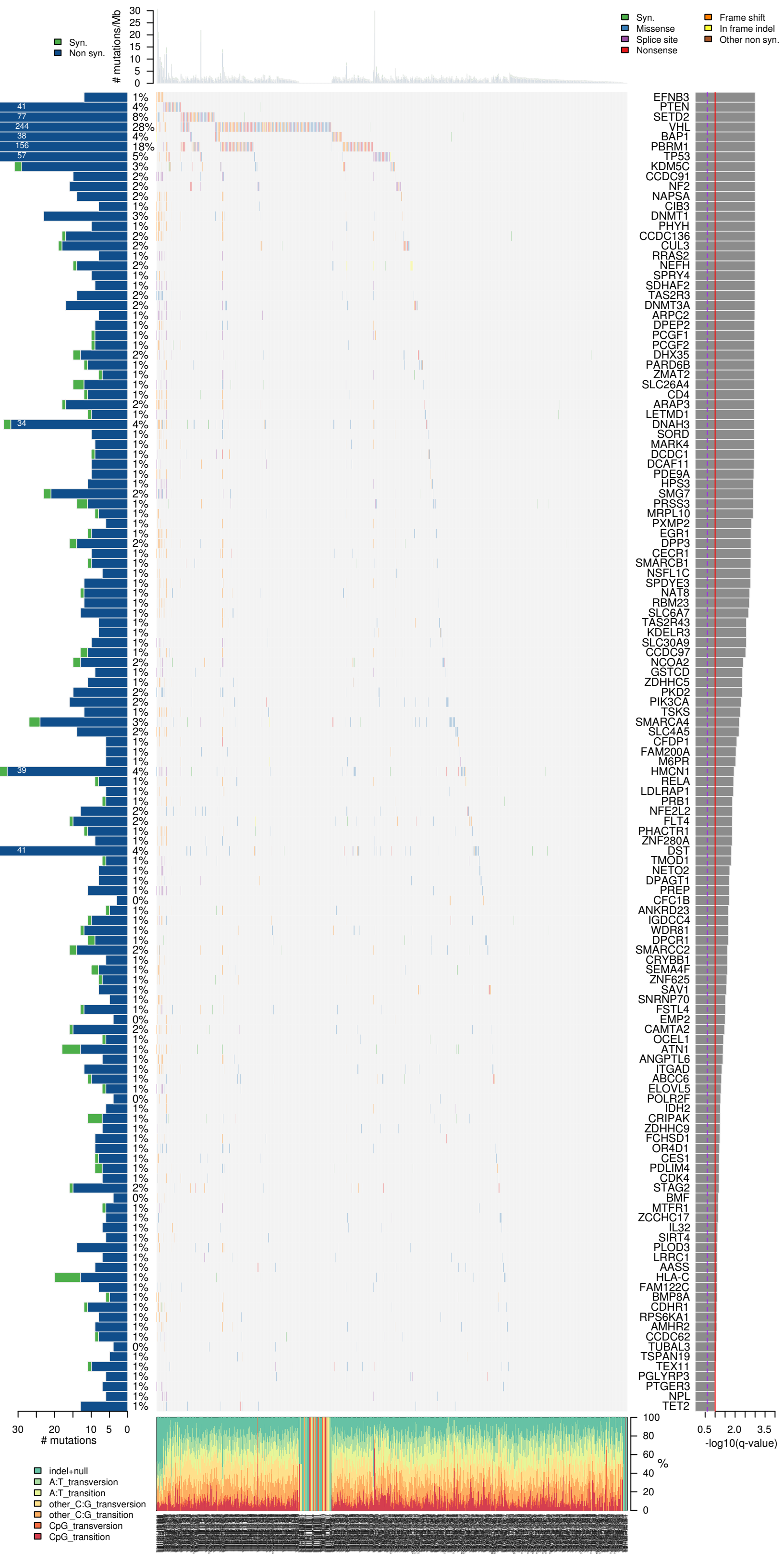
Syn.
Non syn.
# mutations/Mb
30
25
20
15
10
5
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
EFNB3 PTEN SETD2 VHL BAP1 PBRM1 TP53 KDM5C CCDC91 NF2 NAPSA CIB3 DNMT1 PHYH CCDC136 CUL3 RRAS2 NEFH SPRY4 SDHAF2 TAS2R3 DNMT3A ARPC2 DPEP2 PCGF1 PCGF2 DHX35 PARD6B ZMAT2 SLC26A4 CD4 ARAP3 LETMD1 DNAH3 SORD MARK4 DCDC1 DCAF11 PDE9A HPS3 SMG7 PRSS3 MRPL10 PXMP2 EGR1 DPP3 CECR1 SMARCB1 NSFL1C SPDYE3 NAT8 RBM23 SLC6A7 TAS2R43 KDELR3 SLC30A9 CCDC97 NCOA2 GSTCD ZDHHC5 PKD2 PIK3CA TSKS SMARCA4 SLC4A5 CFDP1 FAM200A M6PR HMCN1 RELA LDLRAP1 PRB1 NFE2L2 FLT4 PHACTR1 ZNF280A DST TMOD1 NETO2 DPAGT1 PREP CFC1B ANKRD23 IGDCC4 WDR81 DPCR1 SMARCC2 CRYBB1 SEMA4F ZNF625 SAV1 SNRNP70 FSTL4 EMP2 CAMTA2 OCEL1 ATN1 ANGPTL6 ITGAD ABCC6 ELOVL5 POLR2F IDH2 CRIPAK ZDHHC9 FCHSD1 OR4D1 CES1 PDLIM4 CDK4 STAG2 BMF MTFR1 ZCCHC17 IL32 SIRT4 PLOD3 LRRC1 AASS HLA-C FAM122C BMP8A CDHR1 RPS6KA1 AMHR2 CCDC62 TUBAL3 TSPAN19 TEX11 PGLYRP3 PTGER3 NPL TET2
30 20 10 5 0
# mutations
0.5 2.0 3.5
-log10(q-value)
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