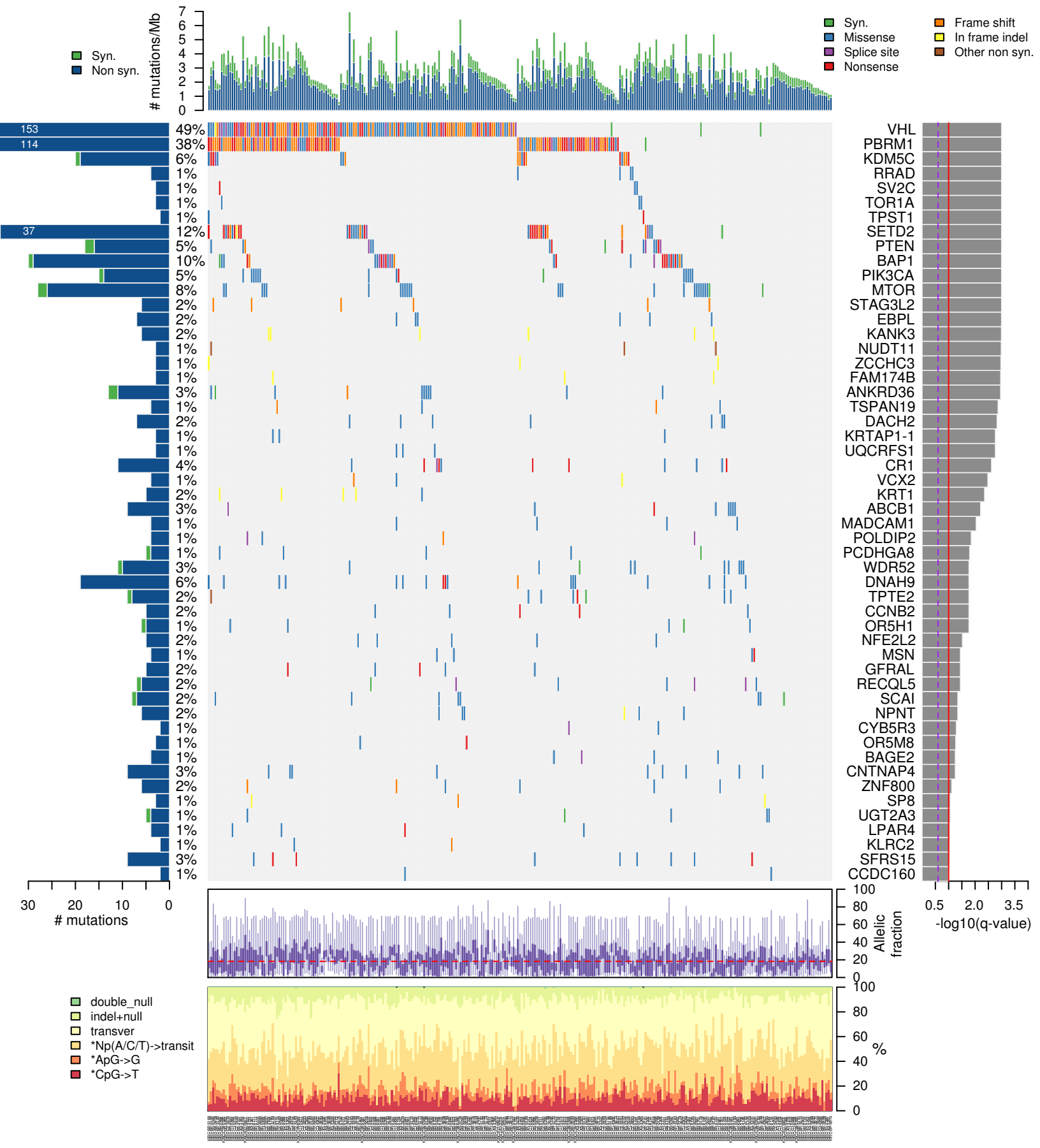
Syn.
Non syn.
mutations/Mb
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
153
114
37
49%
38%
6%
1%
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12%
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10%
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VHL
PBRM1
KDM5C
RRAD
SV2C
TOR1A
TPST1
SETD2
PTEN
BAP1
PIK3CA
MTOR
STAG3L2
EBPL
KANK3
NUDT11
ZCCHC3
FAM174B
ANKRD36
TSPAN19
DACH2
KRTAP1-1
UQCRFS1
CR1
VCX2
KRT1
ABCB1
MADCAM1
POLDIP2
PCDHGA8
WDR52
DNAH9
TPTE2
CCNB2
OR5H1
NFE2L2
MSN
GFRAL
RECQL5
SCAI
NPNT
CYB5R3
OR5M8
BAGE2
CNTNAP4
ZNF800
SP8
UGT2A3
LPAR4
KLRC2
SFRS15
CCDC160
mutations
-log10(q-value)
Allelic fraction
double_null
indel+null
transver
*Np(A/C/T)->transit
*ApG->G
*CpG->T
%