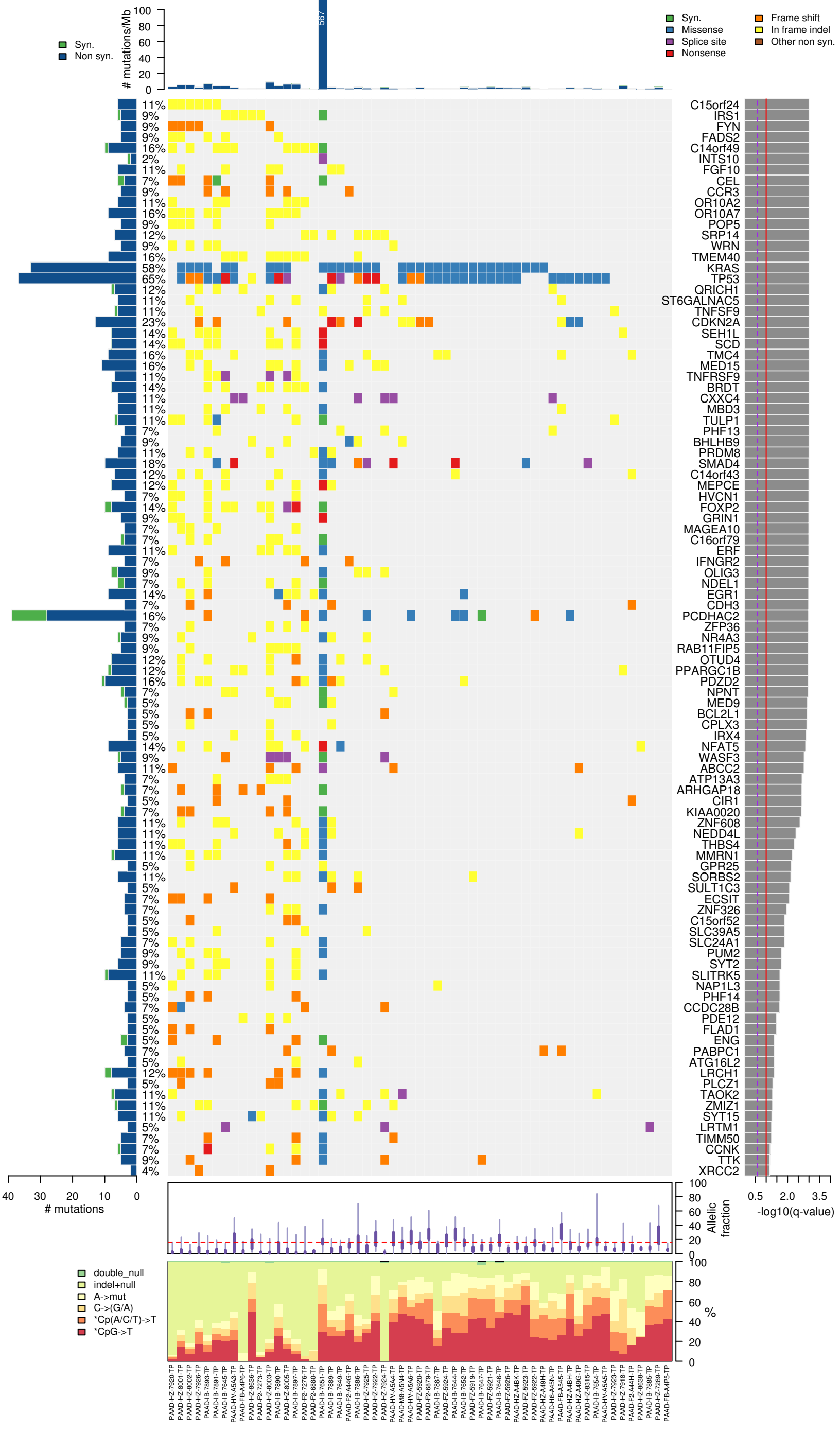
Syn.
Non syn.
mutations/Mb
100
80
60
40
20
0
597
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
11% C15orf24
9% IRS1
9% FYN
9% FADS2
16% C14orf49
2% INTS10
11% FGF10
7% CEL
9% CCR3
11% OR10A2
16% OR10A7
9% POP5
12% SRP14
9% WRN
16% TMEM40
58% KRAS
65% TP53
12% QRICH1
11% ST6GALNAC5
11% TNFSF9
23% CDKN2A
14% SEH1L
14% SCD
16% TMC4
16% MED15
11% TNFRSF9
14% BRDT
11% CXXC4
11% MBD3
11% TULP1
7% PHF13
9% BHLHB9
11% PRDM8
18% SMAD4
12% C14orf43
12% MEPCE
7% HVCN1
14% FOXP2
9% GRIN1
7% MAGEA10
7% C16orf79
11% ERF
7% IFNGR2
9% OLIG3
7% NDEL1
14% EGR1
7% CDH3
16% PCDHAC2
7% ZFP36
9% NR4A3
9% RAB11FIP5
12% OTUD4
12% PPARGC1B
16% PDZD2
7% NPNT
5% MED9
5% BCL2L1
5% CPLX3
5% IRX4
14% NFAT5
9% WASF3
11% ABCC2
7% ATP13A3
7% ARHGAP18
5% CIR1
7% KIAA0020
11% ZNF608
11% NEDD4L
11% THBS4
11% MMRN1
5% GPR25
11% SORBS2
5% SULT1C3
7% ECSIT
7% ZNF326
5% C15orf52
5% SLC39A5
7% SLC24A1
9% PUM2
9% SYT2
11% SLITRK5
5% NAP1L3
5% PHF14
7% CCDC28B
5% PDE12
5% FLAD1
5% ENG
7% PABPC1
5% ATG16L2
12% LRCH1
5% PLCZ1
11% TAOK2
11% ZMIZ1
11% SYT15
5% LRTM1
7% TIMM50
7% CCNK
9% TTK
4% XRCC2
40
30
20
10
0
mutations
0.5
2.0
3.5
-log10(q-value)
Allelic fraction
double_null
indel+null
A->mut
C->(G/A)
*Cp(A/C/T)->T
*CpG->T
%
PAAD-HZ-7920-TP
PAAD-HZ-8001-TP
PAAD-HZ-8002-TP
PAAD-HZ-7926-TP
PAAD-IB-7893-TP
PAAD-IB-7891-TP
PAAD-IB-7645-TP
PAAD-HV-A5A3-TP
PAAD-FB-A4P6-TP
PAAD-HZ-8636-TP
PAAD-F2-7273-TP
PAAD-HZ-8003-TP
PAAD-IB-7890-TP
PAAD-HZ-8005-TP
PAAD-IB-7897-TP
PAAD-F2-7276-TP
PAAD-F2-6880-TP
PAAD-IB-7651-TP
PAAD-IB-7889-TP
PAAD-IB-7649-TP
PAAD-F2-A44G-TP
PAAD-IB-7886-TP
PAAD-HZ-7925-TP
PAAD-HZ-7922-TP
PAAD-HZ-7924-TP
PAAD-HV-A5A4-TP
PAAD-M8-A5N4-TP
PAAD-HV-A5A6-TP
PAAD-FZ-5920-TP
PAAD-F2-6879-TP
PAAD-IB-7887-TP
PAAD-FZ-5924-TP
PAAD-IB-7644-TP
PAAD-IB-7652-TP
PAAD-FZ-5919-TP
PAAD-IB-7647-TP
PAAD-FZ-5921-TP
PAAD-IB-7646-TP
PAAD-FZ-5926-TP
PAAD-HZ-A4BK-TP
PAAD-FZ-5923-TP
PAAD-FZ-5922-TP
PAAD-HZ-A49H-TP
PAAD-H6-A45N-TP
PAAD-FB-A545-TP
PAAD-HZ-A4BH-TP
PAAD-HZ-A49G-TP
PAAD-HZ-8315-TP
PAAD-IB-7654-TP
PAAD-HV-A5A5-TP
PAAD-HZ-7923-TP
PAAD-HZ-7918-TP
PAAD-F2-A44H-TP
PAAD-HZ-8638-TP
PAAD-IB-7885-TP
PAAD-HZ-7289-TP
PAAD-FB-A4P5-TP