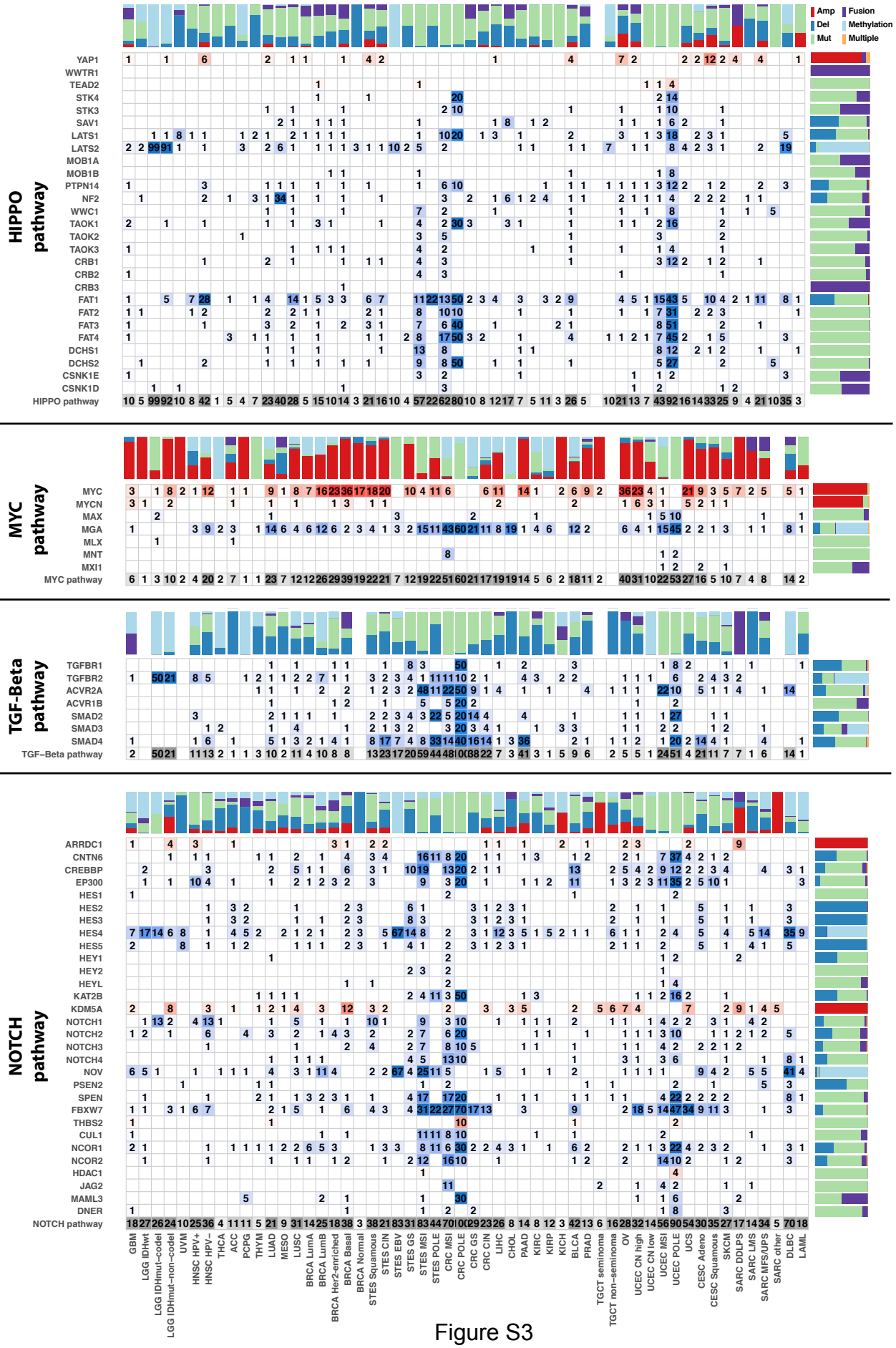
Amp
Del
Mut
Fusion
Methylation
Multiple
HIPPO pathway
YAP1
WWTR1
TEAD2
STK4
STK3
SAV1
LATS1
LATS2
MOB1A
MOB1B
PTPN14
NF2
WWC1
TAOK1
TAOK2
TAOK3
CRB1
CRB2
CRB3
FAT1
FAT2
FAT3
FAT4
DCHS1
DCHS2
CSNK1E
CSNK1D
HIPPO pathway
MYC pathway
MYC
MYCN
MAX
MGA
MLX
MNT
MXI1
MYC pathway
TGF-Beta pathway
TGFBR1
TGFBR2
ACVR2A
ACVR1B
SMAD2
SMAD3
SMAD4
TGF–Beta pathway
NOTCH pathway
ARRDC1
CNTN6
CREBBP
EP300
HES1
HES2
HES3
HES4
HES5
HEY1
HEY2
HEYL
KAT2B
KDM5A
NOTCH1
NOTCH2
NOTCH3
NOTCH4
NOV
PSEN2
SPEN
FBXW7
THBS2
CUL1
NCOR1
NCOR2
HDAC1
JAG2
MAML3
DNER
NOTCH pathway
GBM
LGG IDHwt
LGG IDHmut–codel
LGG IDHmut–non–codel
UVM
HNSC HPV+
HNSC HPV–
THCA
ACC
PCPG
THYM
LUAD
MESO
LUSC
BRCA LumA
BRCA LumB
BRCA Her2-enriched
BRCA Basal
BRCA Normal
STES Squamous
STES CIN
STES EBV
STES GS
STES MSI
STES POLE
CRC MSI
CRC POLE
CRC GS
CRC CIN
LIHC
CHOL
PAAD
KIRC
KIRP
KICH
BLCA
PRAD
TGCT seminoma
TGCT non–seminoma
OV
UCEC CN high
UCEC CN low
UCEC MSI
UCEC POLE
UCS
CESC Adeno
CESC Squamous
SKCM
SARC DDLPS
SARC LMS
SARC MFS/UPS
SARC other
DLBC
LAML

Figure S3