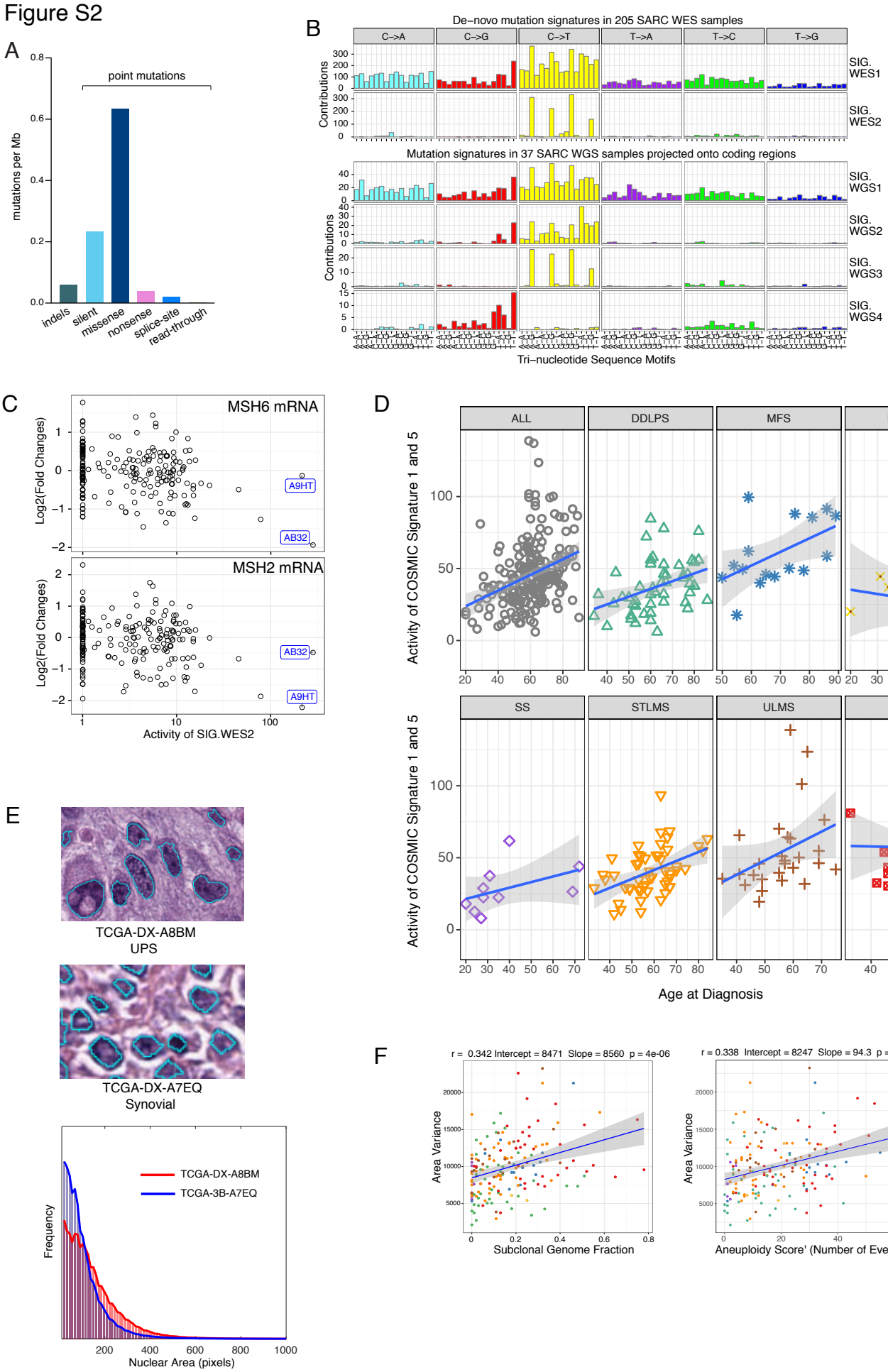
Figure S2


A
point mutations
mutations per Mb
indels
silent
missense
nonsense
splice-site
read-through
B
De–novo mutation signatures in 205 SARC WES samples
C–>A
C–>G
C–>T
T–>A
T–>C
T–>G
Contributions
SIG. WES1
SIG. WES2
Mutation signatures in 37 SARC WGS samples projected onto coding regions
SIG. WGS1
SIG. WGS2
SIG. WGS3
SIG. WGS4
Tri–nucleotide Sequence Motifs
C
MSH6 mRNA
MSH2 mRNA
Log2(Fold Changes)
A9HT
AB32
Activity of SIG.WES2
D
ALL
DDLPS
MFS
MPNST
SS
STLMS
ULMS
UPS
Activity of COSMIC Signature 1 and 5
Age at Diagnosis
E
TCGA-DX-A8BM
UPS
TCGA-DX-A7EQ
Synovial
TCGA-DX-A8BM
TCGA-3B-A7EQ
Frequency
Nuclear Area (pixels)
F
r = 0.342 Intercept = 8471 Slope = 8560 p = 4e-06
r = 0.338 Intercept = 8247 Slope = 94.3 p = 5e-06
Area Variance
Subclonal Genome Fraction
Aneuploidy Score' (Number of Events)