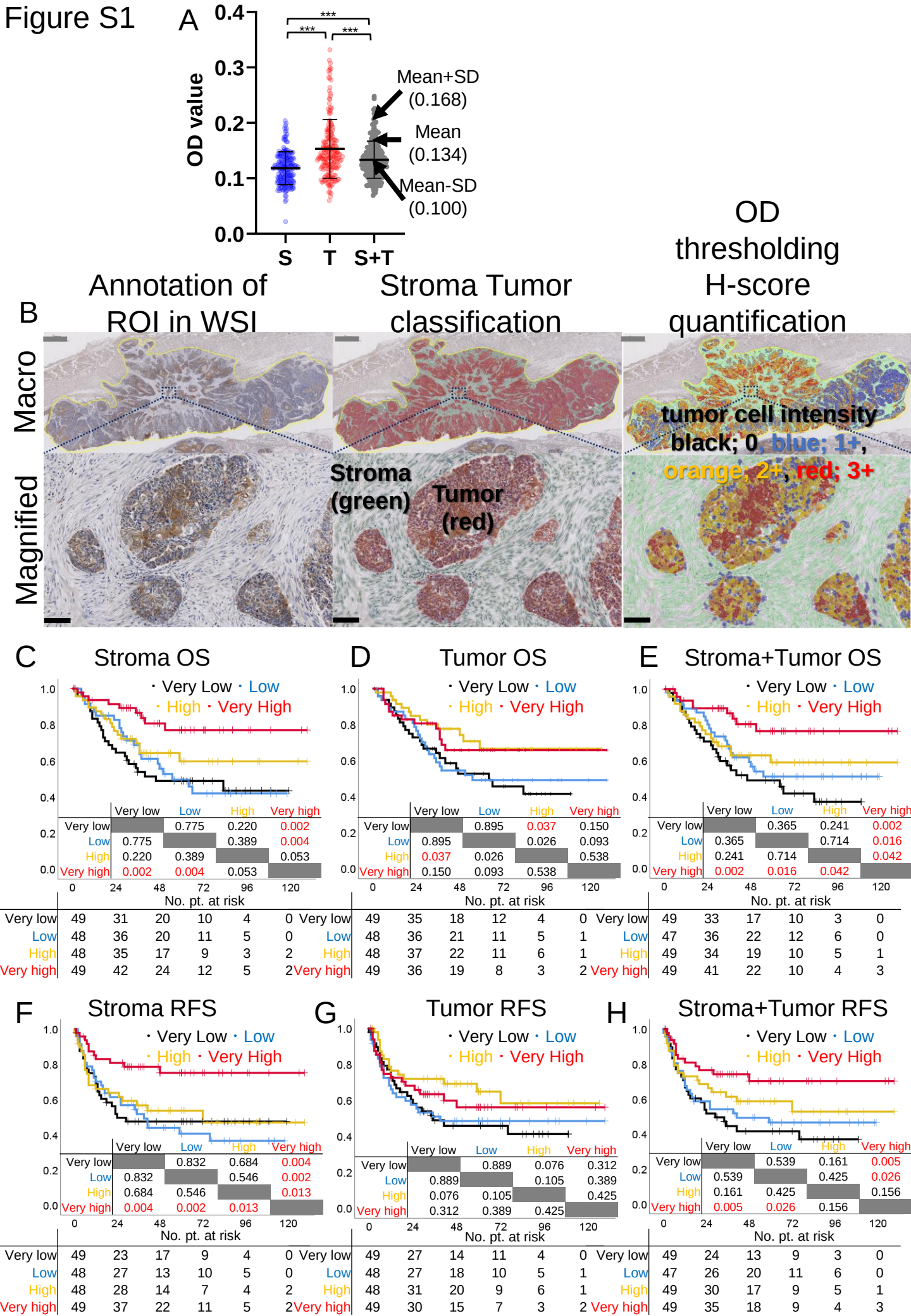
Figure S1


A
OD value
0.4
0.3
0.2
0.1
0.0
***
***
***
Mean+SD
(0.168)
Mean
(0.134)
Mean-SD
(0.100)
S
T
S+T
B
Annotation of ROI in WSI
Stroma Tumor classification
OD thresholding H-score quantification
Macro
Magnified
Stroma (green)
Tumor (red)
tumor cell intensity
black; 0, blue; 1+,
orange; 2+, red; 3+
C
Stroma OS
D
Tumor OS
E
Stroma+Tumor OS
Very Low · Low
High · Very High
Very low Low High Very high
Very low 0.775 0.220 0.002
Low 0.775 0.389 0.004
High 0.220 0.389 0.053
Very high 0.002 0.004 0.053
Very low 0.895 0.037 0.150
Low 0.895 0.026 0.093
High 0.037 0.026 0.538
Very high 0.150 0.093 0.538
Very low 0.365 0.241 0.002
Low 0.365 0.714 0.016
High 0.241 0.714 0.042
Very high 0.002 0.016 0.042
No. pt. at risk
Very low 49 31 20 10 4 0
Low 48 36 20 11 5 0
High 48 35 17 9 3 2
Very high 49 42 24 12 5 2
Very low 49 35 18 12 4 0
Low 48 36 21 11 5 1
High 48 37 22 11 6 1
Very high 49 36 19 8 3 2
Very low 49 33 17 10 3 0
Low 47 36 22 12 6 0
High 49 34 19 10 5 1
Very high 49 41 22 10 4 3
F
Stroma RFS
G
Tumor RFS
H
Stroma+Tumor RFS
Very low 0.832 0.684 0.004
Low 0.832 0.546 0.002
High 0.684 0.546 0.013
Very high 0.004 0.002 0.013
Very low 0.889 0.076 0.312
Low 0.889 0.105 0.389
High 0.076 0.105 0.425
Very high 0.312 0.389 0.425
Very low 0.539 0.161 0.005
Low 0.539 0.425 0.026
High 0.161 0.425 0.156
Very high 0.005 0.026 0.156
Very low 49 23 17 9 4 0
Low 48 27 13 10 5 0
High 48 28 14 7 4 2
Very high 49 37 22 11 5 2
Very low 49 27 14 11 4 0
Low 48 27 18 10 5 1
High 48 31 20 9 6 1
Very high 49 30 15 7 3 2
Very low 49 24 13 9 3 0
Low 47 26 20 11 6 0
High 49 30 17 9 5 1
Very high 49 35 18 9 4 3