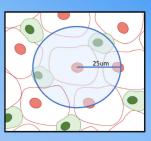


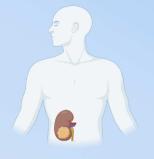
Zone-specific ROI Selection



Multiplex Immunofluorescence



Geospatial Analysis



Clinical Stage I/II



Clinical Stage III

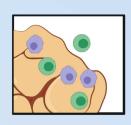


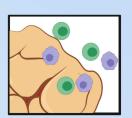
Clinical Stage IV

CD163+ TAMs Clustered with Tumor

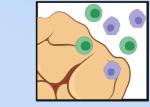
CD163+ TAMs Clustered with Stroma







CD8+ and CD163+ Colocalized in Stroma



CD163+ TAMs 1.00 Clustered with Tumor Survival Probability 0.50 Clustered with Stroma p < 0.0001 10 20 30 40 50 60 70 80 Time (months)

