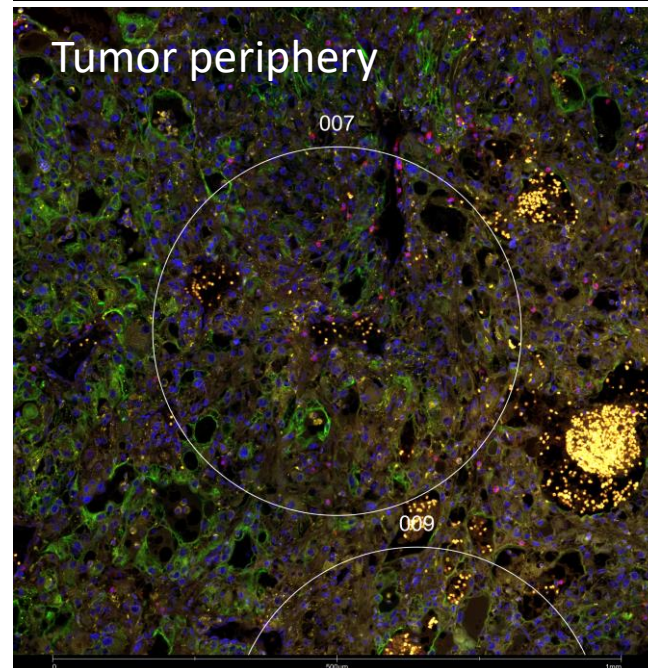
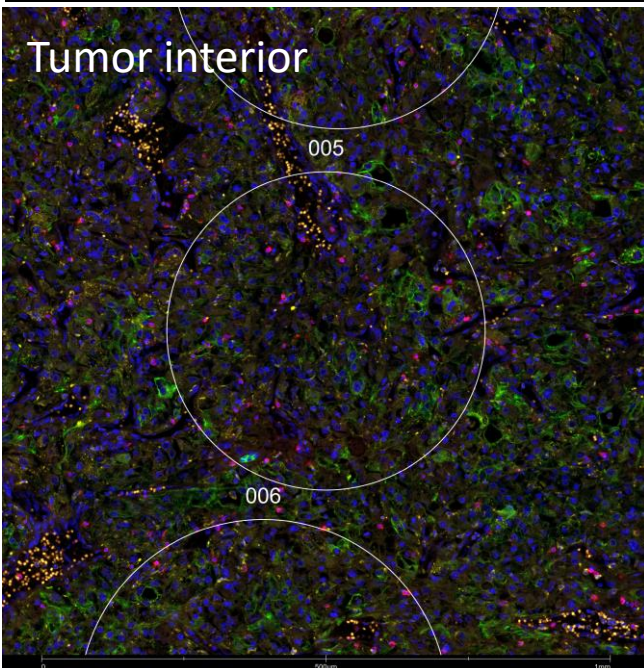
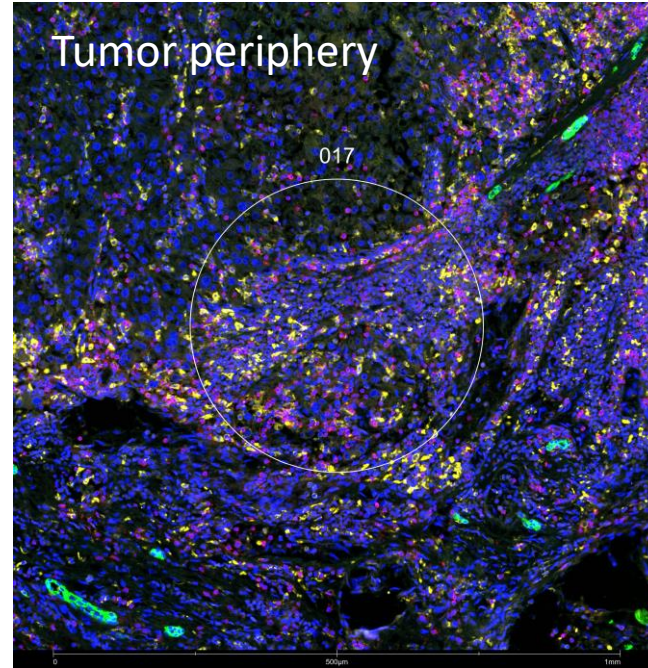
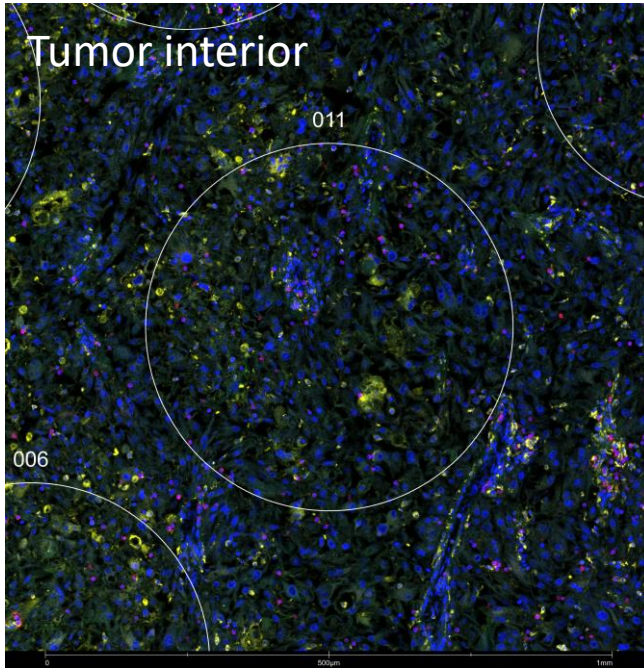
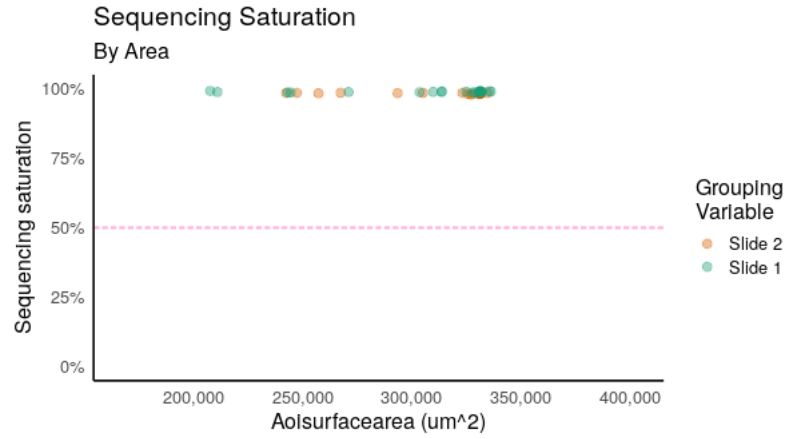


SUPPLEMENTARY FIGURE 1, REPRESENTATIVE IMAGES

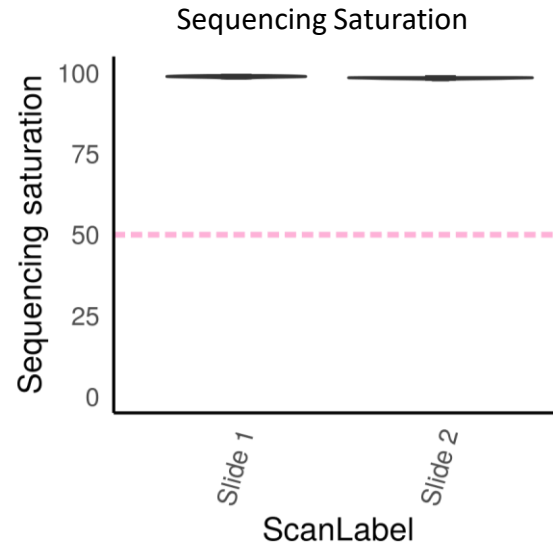


SUPPLEMENTARY FIGURE 2, ASSAY QUALITY CONTROL

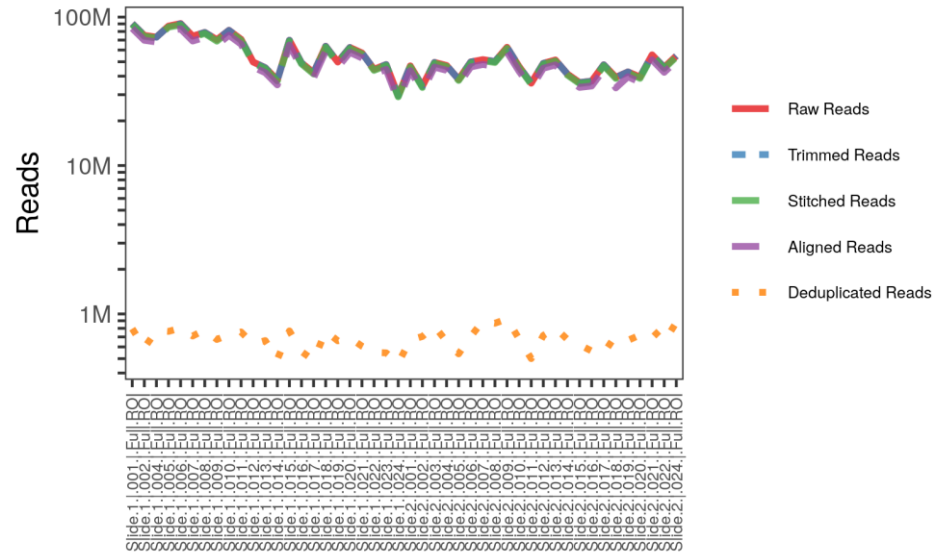
A)



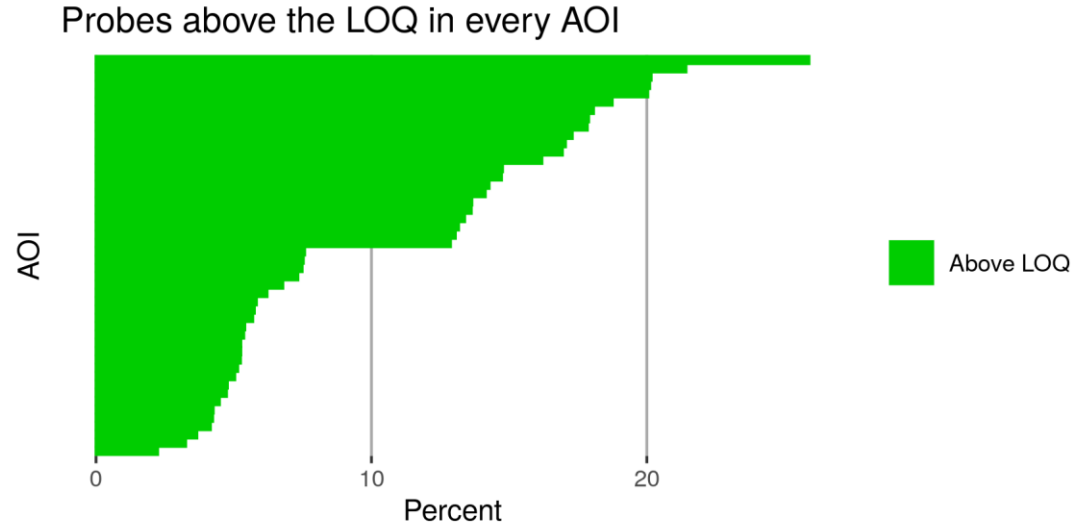
B)



C)



D)



SUPPLEMENTARY FIGURE 3, NORMALIZATION

