



The immunopeptidome landscape associated with T cell infiltration, inflammation and immune editing in lung cancer

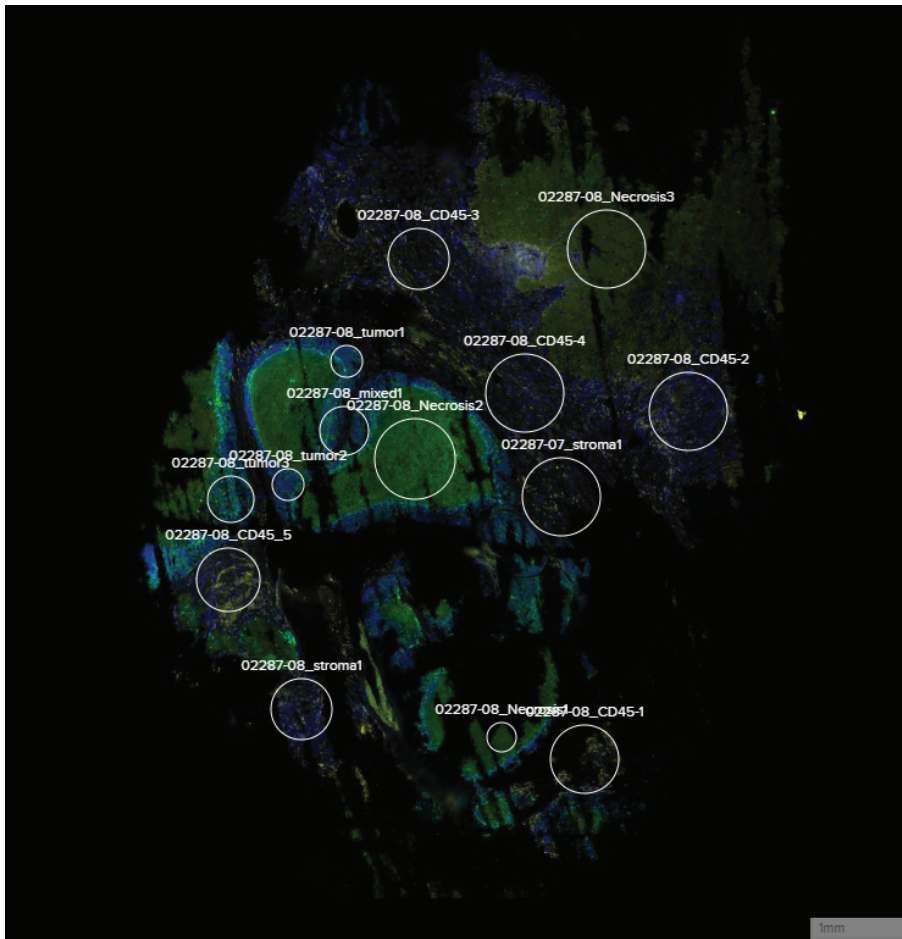
In the format provided by the authors and unedited

Supplementary Figure 1:

GeoMx ROIs per patient. Selection of defined micro-regions (i.e. regions of interest, ROI) that were selected manually without independent repetition and subjected to spatial analyses (91-plex GeoMx Protein Assay and the Cancer Transcriptome Atlas Design RNA-GeoMx). According to the morphological differences and the above markers, the selected micro-regions were annotated when applicable as either 1. tumoral 2. necrotic, 3. Stroma (with variable contributions of tumor cells and immune cells), 4. CD45+ immune cell rich regions, 5. tertiary lymphoid structures (TLS), and 6. other regions (including blood vessels and non-malignant lung). High resolution images are available upon request.

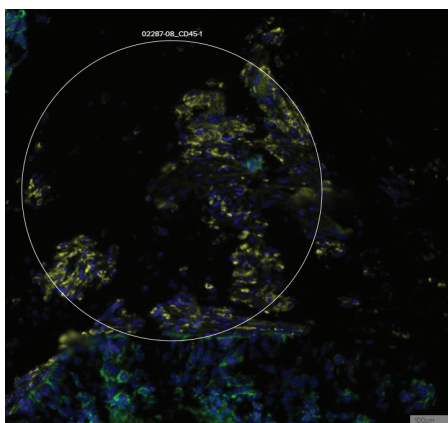
02287

Green - PanCK
Yellow - CD45
Blue - Nuclei

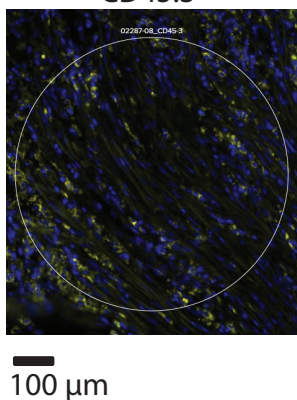


1mm

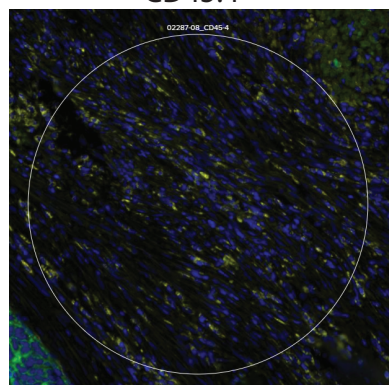
CD45.9



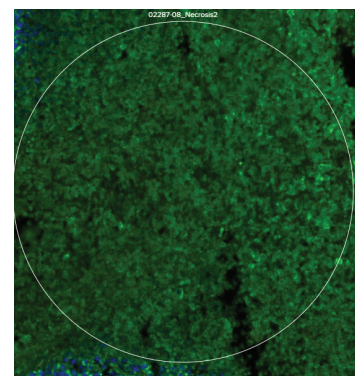
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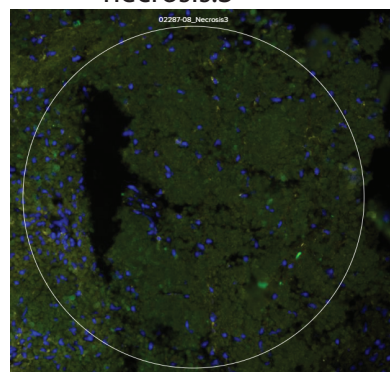
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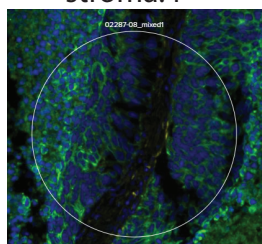
necrosis.2



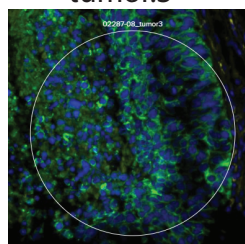
necrosis.3



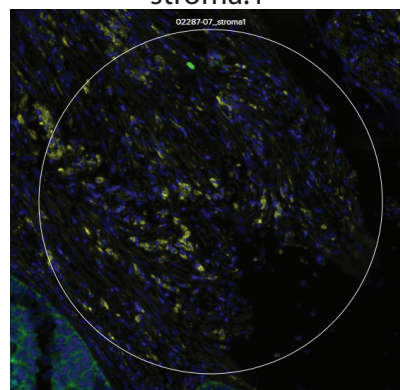
stroma.4



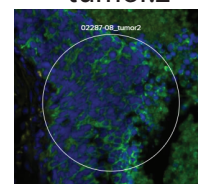
tumor.3



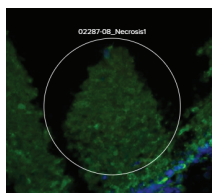
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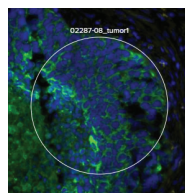
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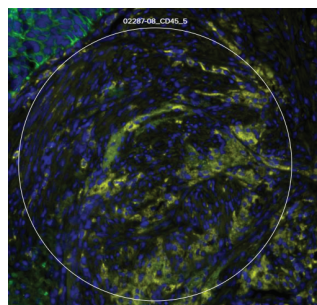
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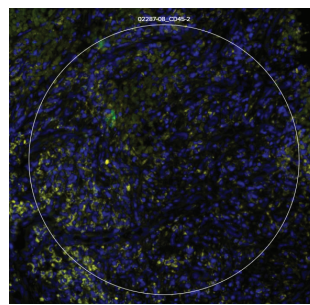
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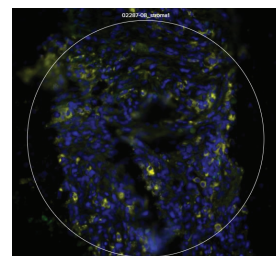
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CD45.2



CD45.1

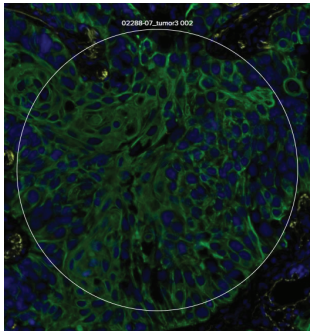


02288

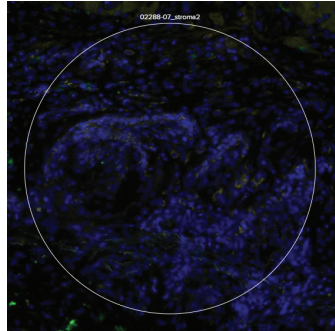
Green - PanCK
Yellow - CD45
Blue - Nuclei



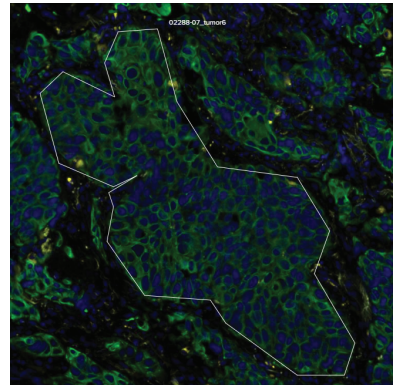
tumor.3 002



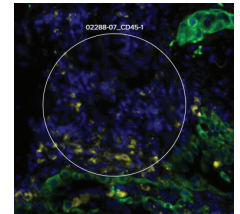
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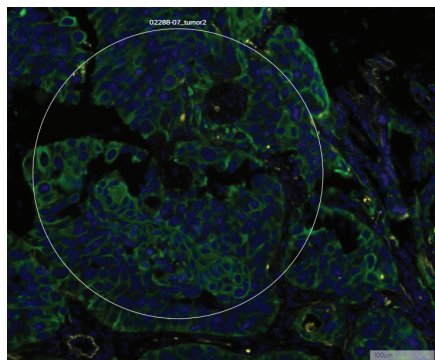
tumor.6



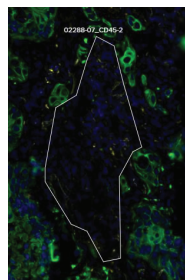
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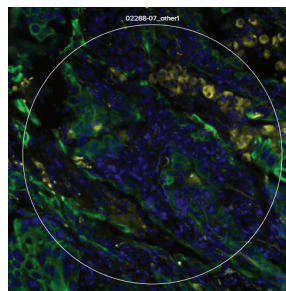
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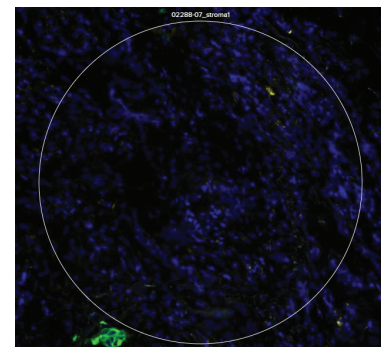
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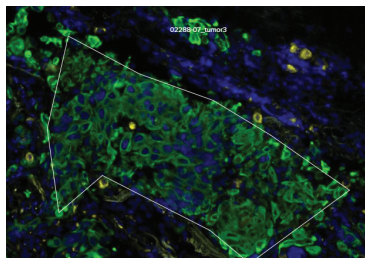
tumor.8



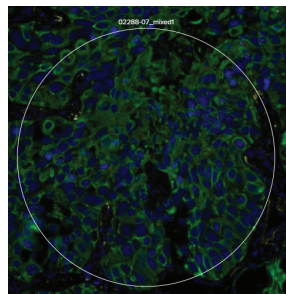
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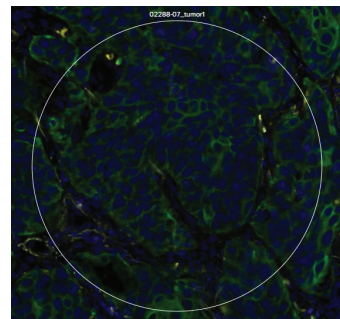
tumor.3



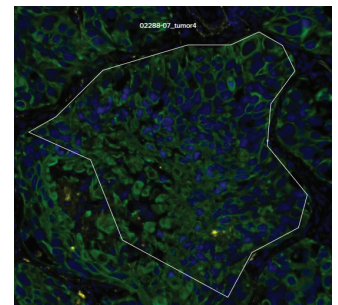
tumor.9



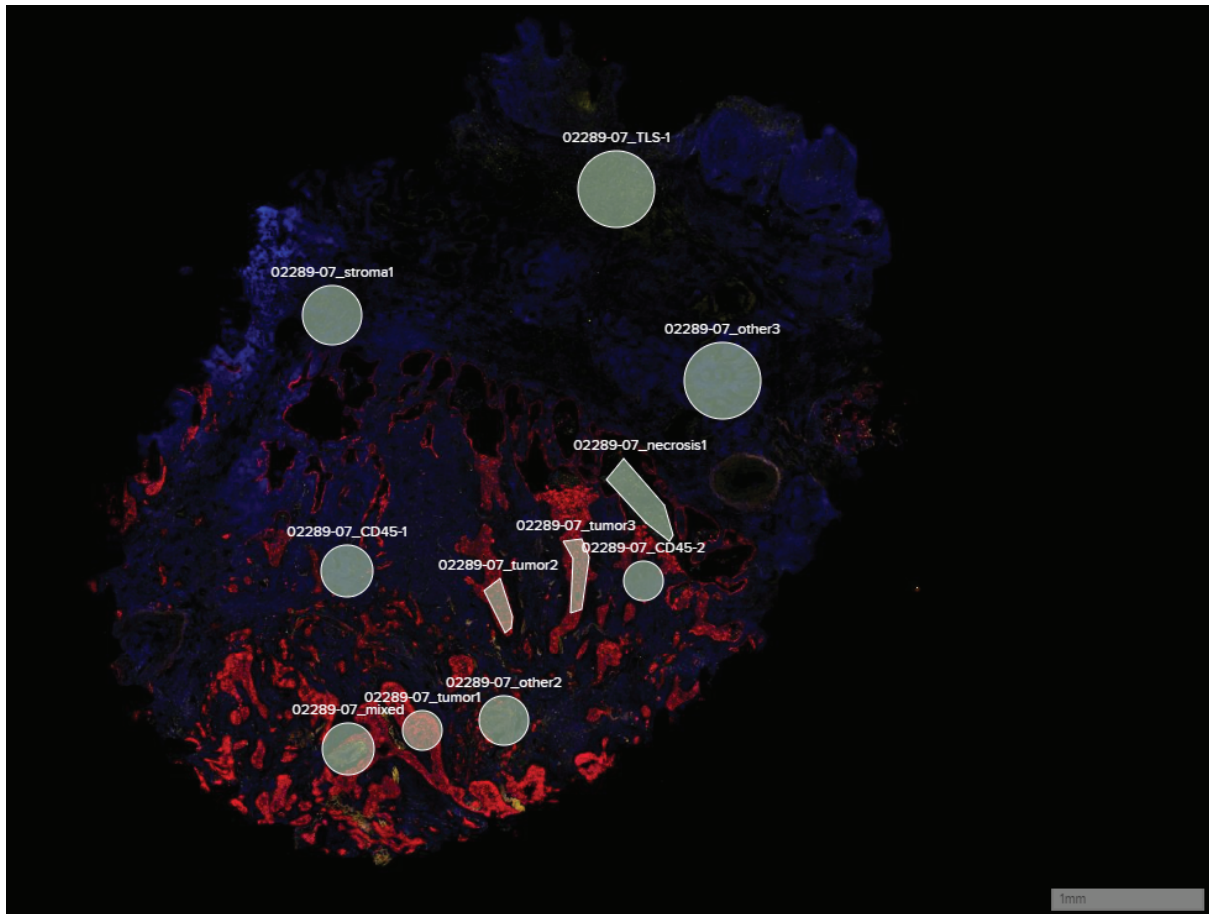
tumor.1



tumor.4



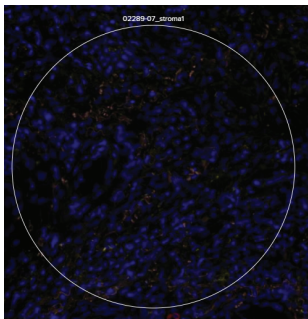
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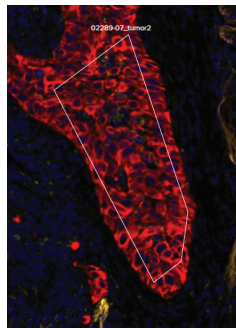
Green - PanCK
Yellow - CD45
Blue - Nuclei

1mm

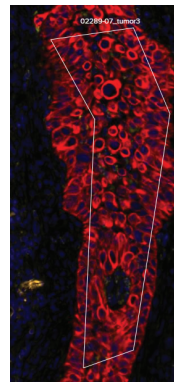
stoma.1



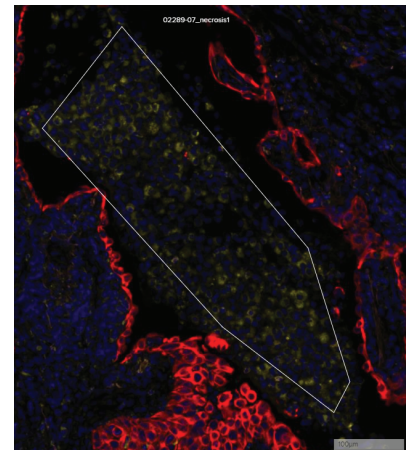
tumor.2



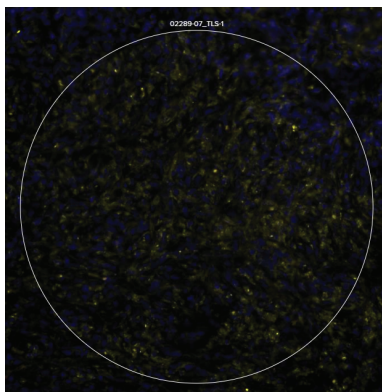
tumor.3



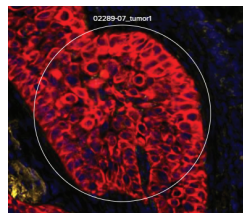
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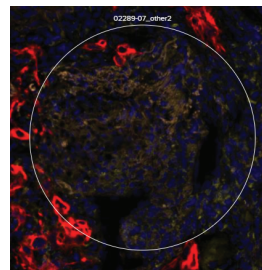
other.3



tumor.1

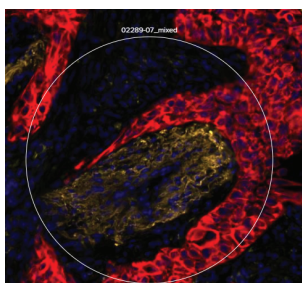


stroma.2

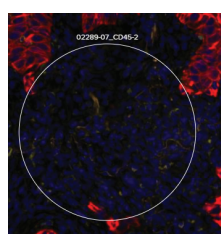


100 μm

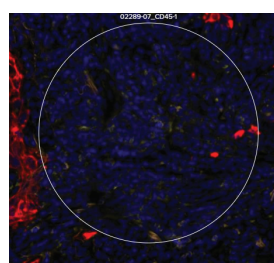
stroma.9



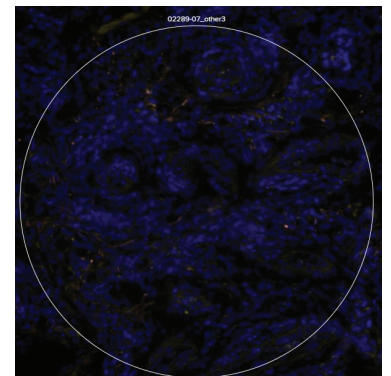
CD45.2



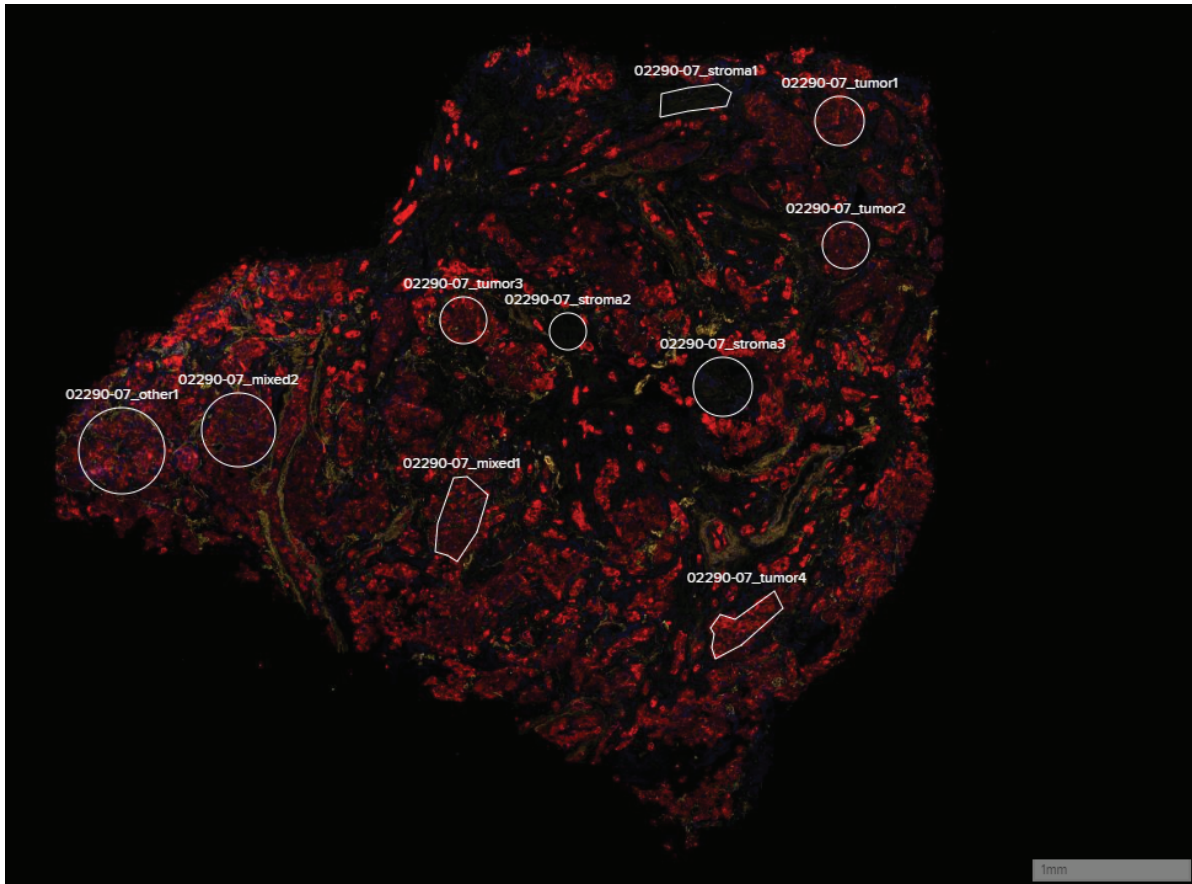
CD45.1



other.3



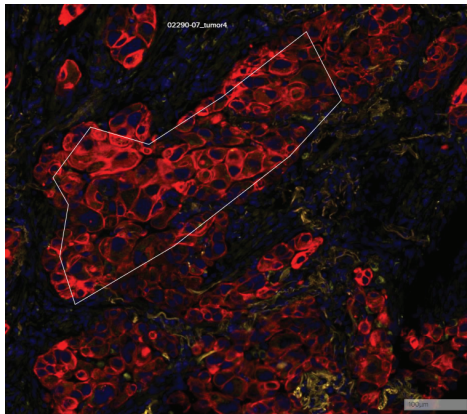
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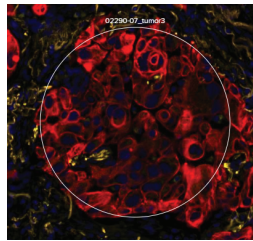
Green - PanCK
Yellow - CD45
Blue - Nuclei

1mm

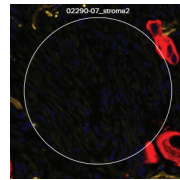
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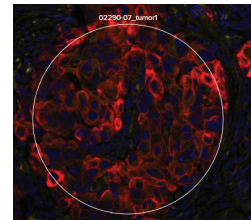
tumor.3



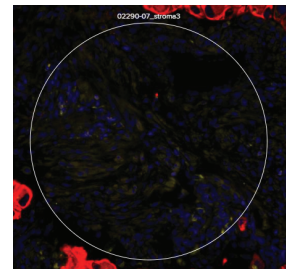
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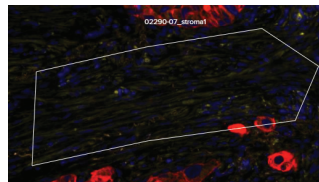
tumor.8



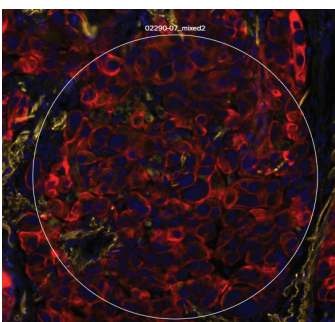
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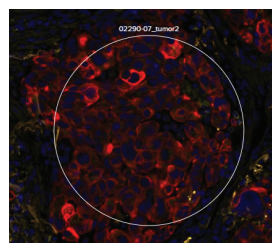
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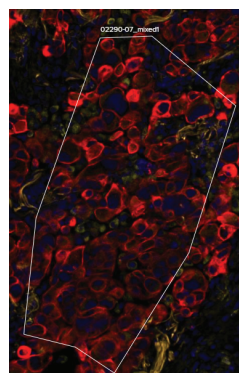
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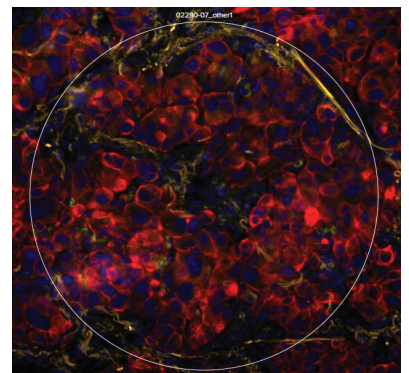
tumor.7



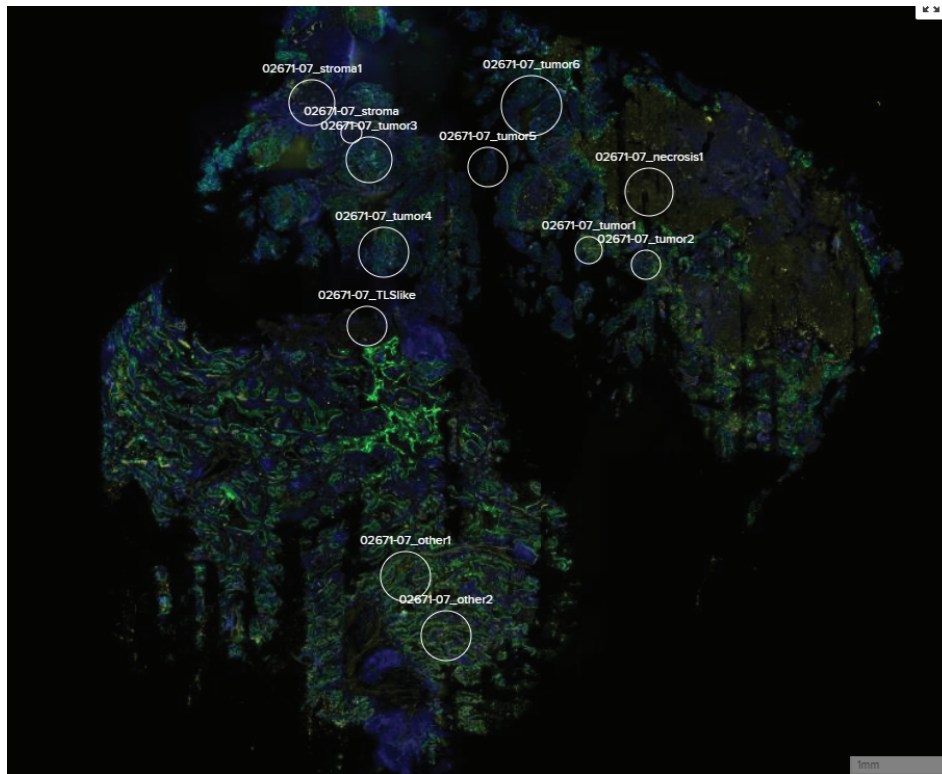
tumor.1



tumor.9

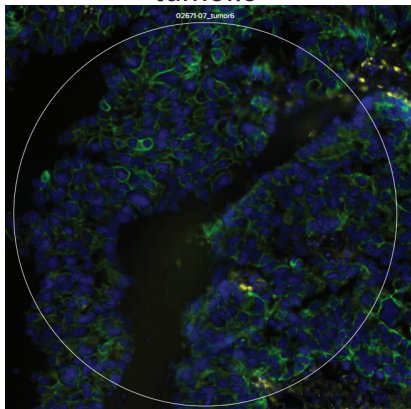


02671

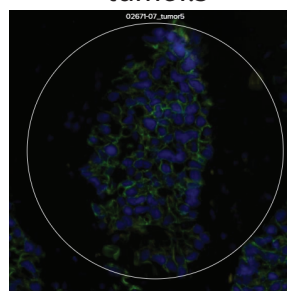


Green - PanCK
Yellow - CD45
Blue - Nuclei

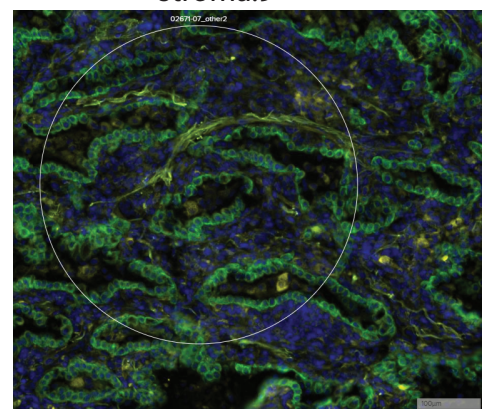
tumor.6



tumor.5

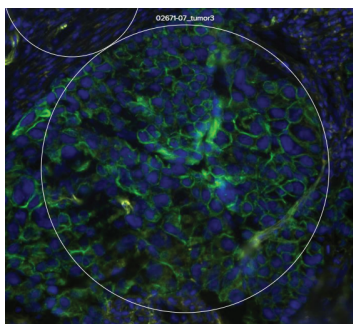


stroma.9

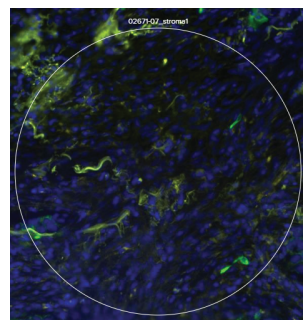


100 μ m

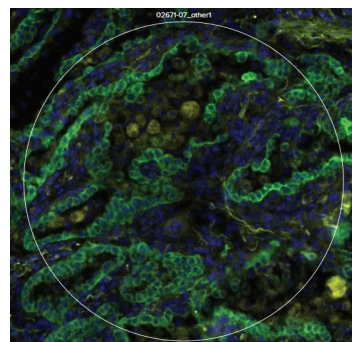
tumor.3



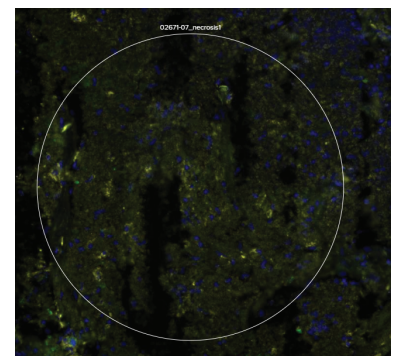
stroma.1



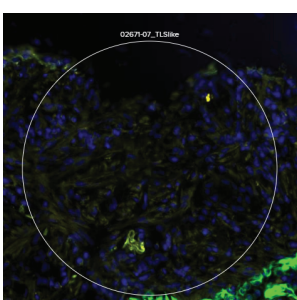
stroma.8



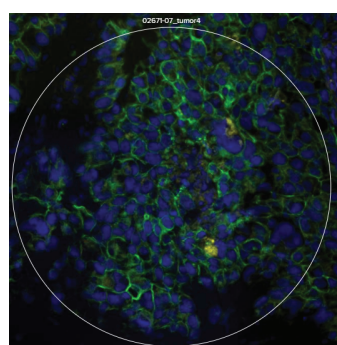
necrosis.1



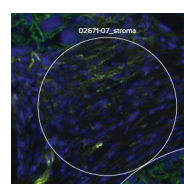
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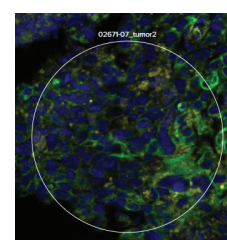
tumor.4



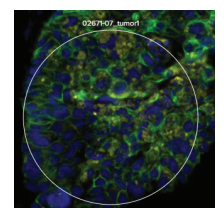
stroma



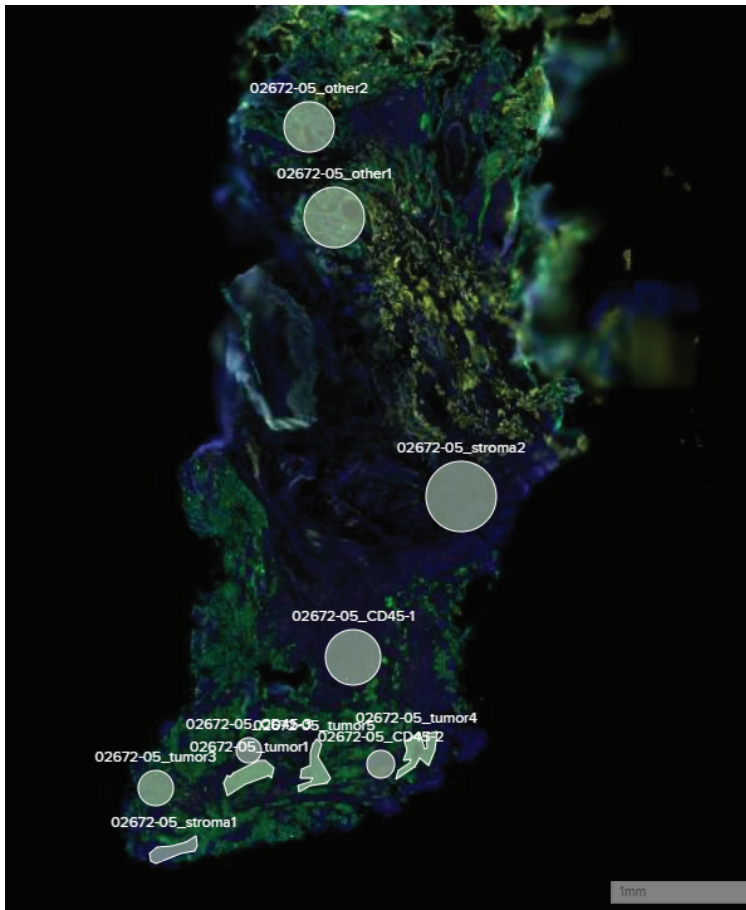
tumor.2



tumor.1



02672

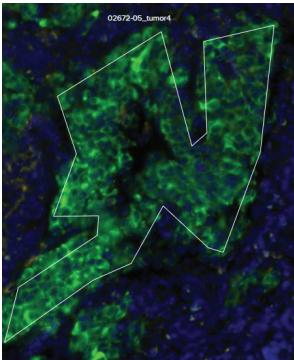


Green - PanCK
Yellow - CD45
Blue - Nuclei

1mm

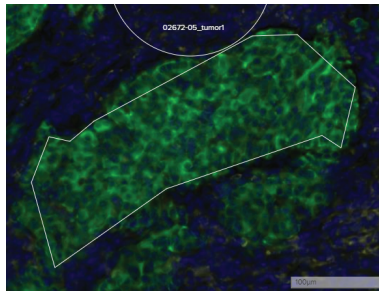


tumor.4



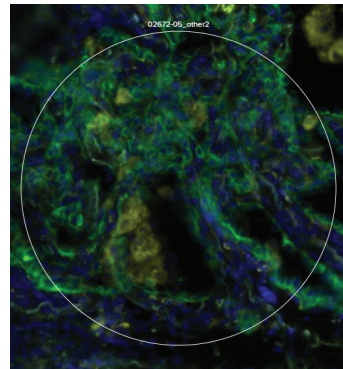
CD45.1

tumor.1

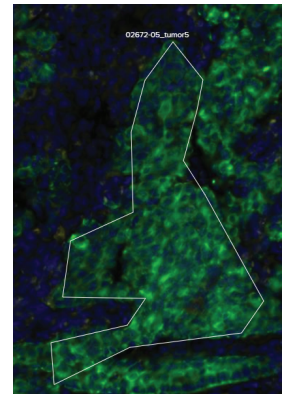


stroma.1

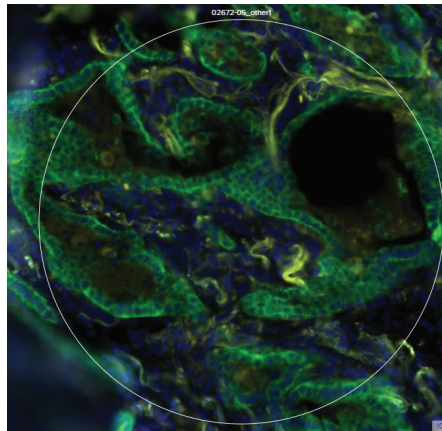
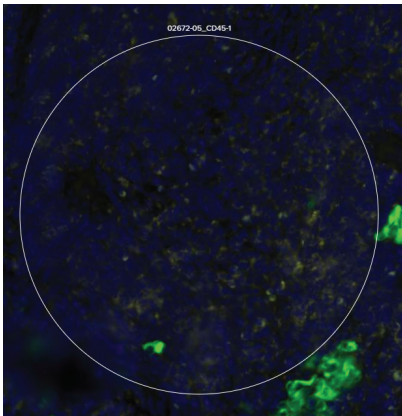
stroma.2



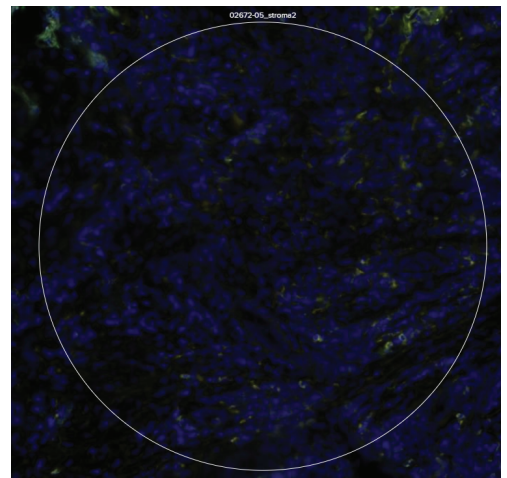
tumor.5



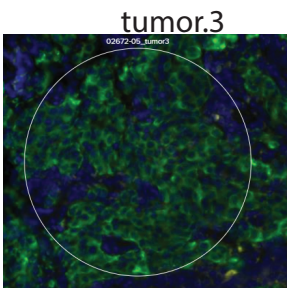
other.9



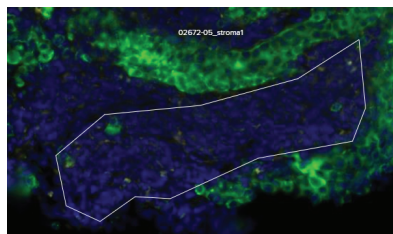
CD45.1



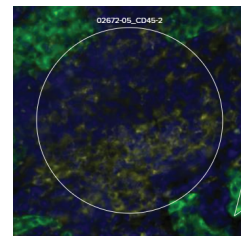
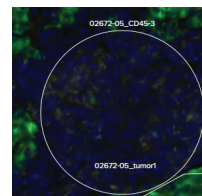
CD45.3



tumor.3



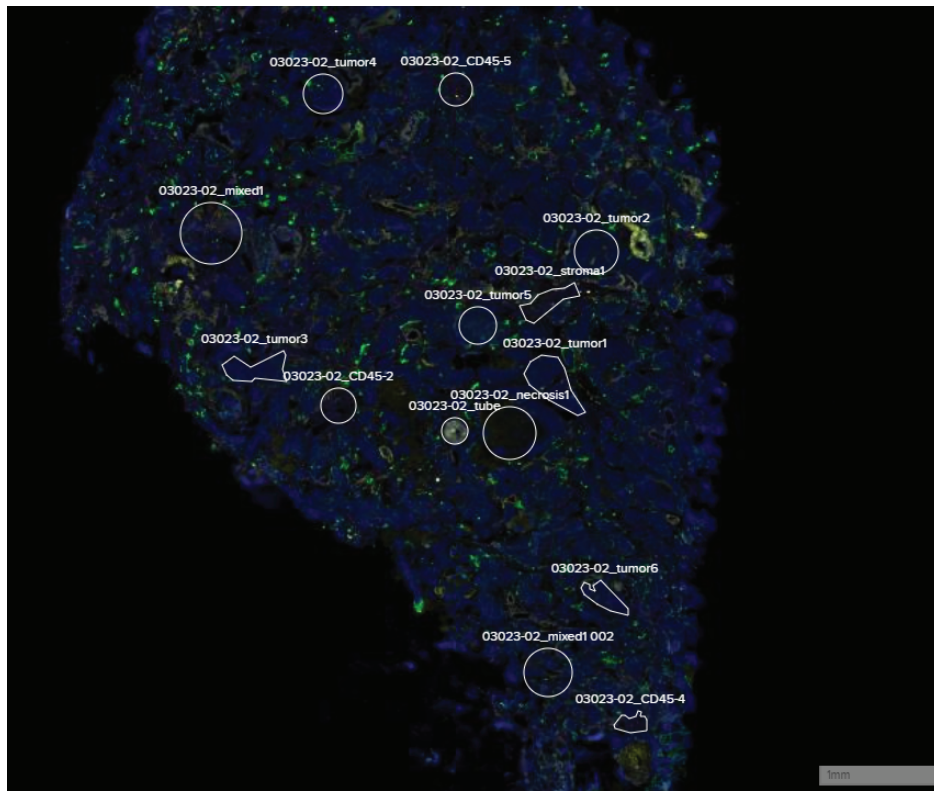
CD45.2



100 μm



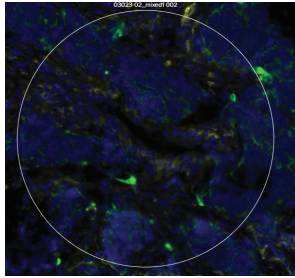
03023



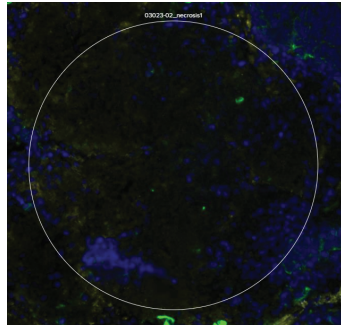
Green - PanCK
Yellow - CD45
Blue - Nuclei



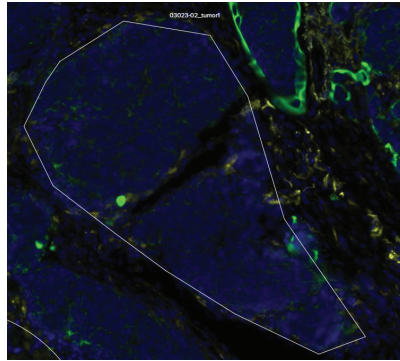
tumor.7



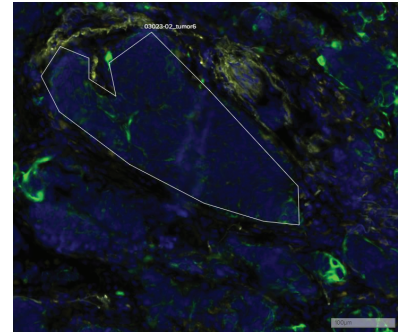
necrosis.1



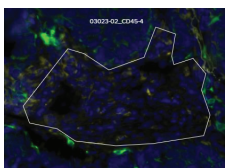
tumor.1



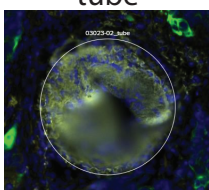
tumor.6



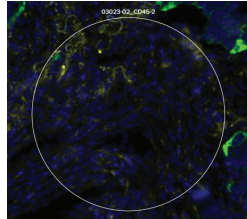
CD45.4



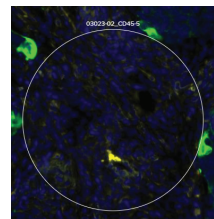
tube



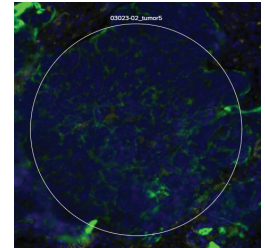
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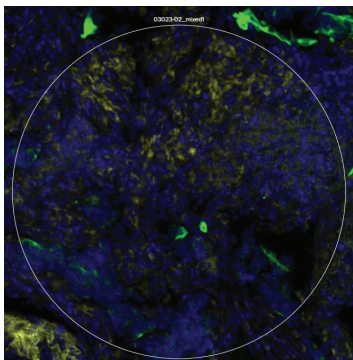
stroma.4



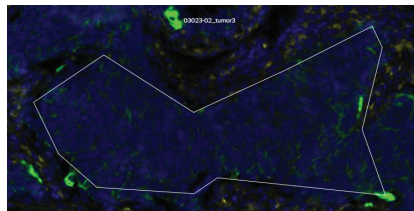
tumor.5



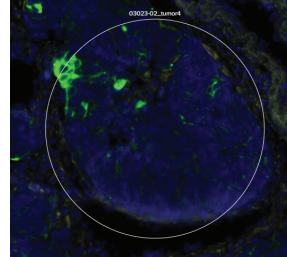
stroma.9



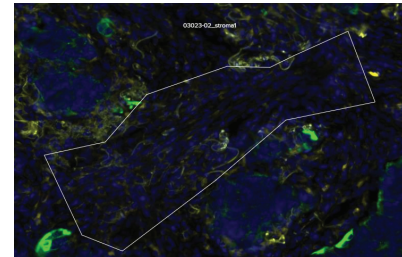
tumor.3



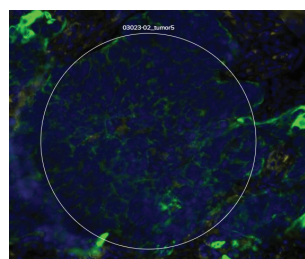
tumor.4



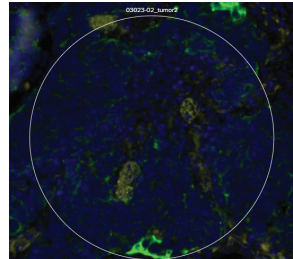
stroma.1



tumor.5



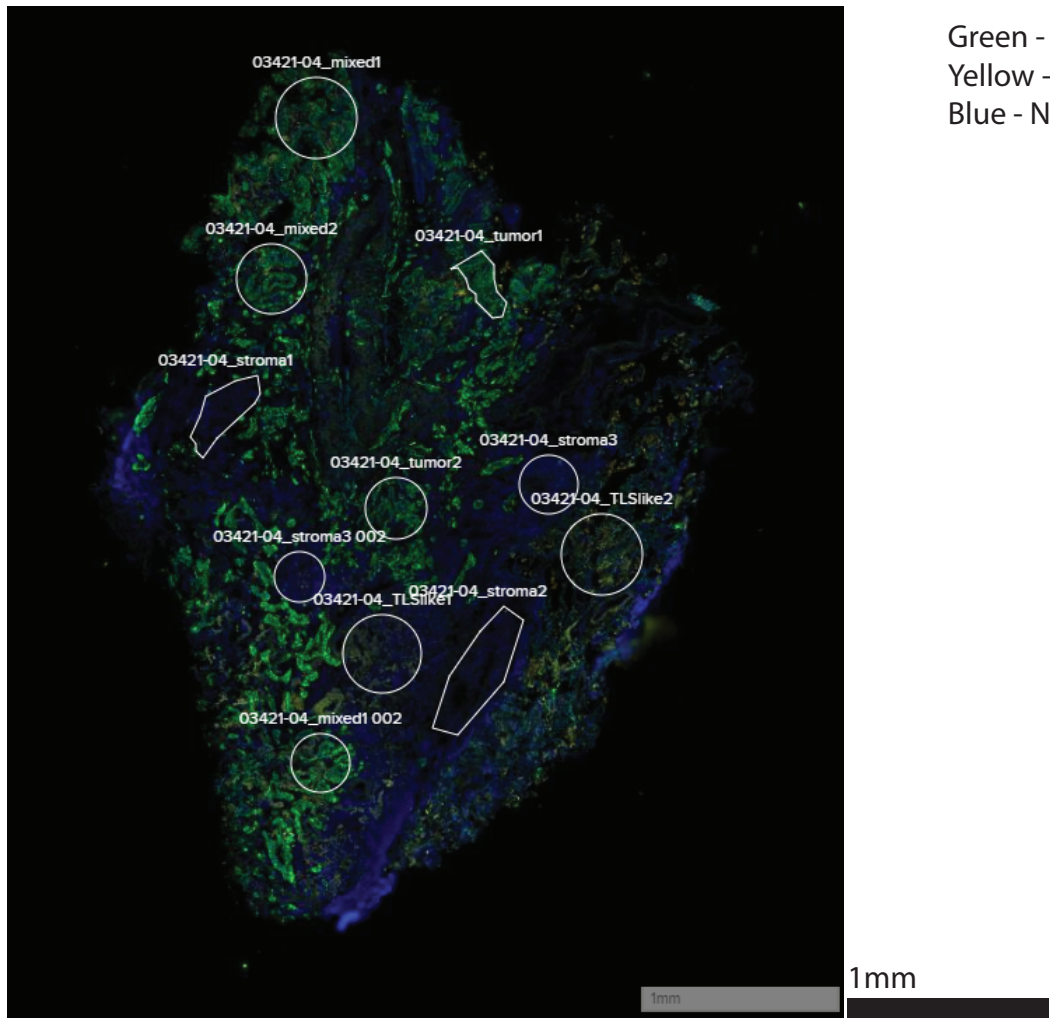
tumor.2



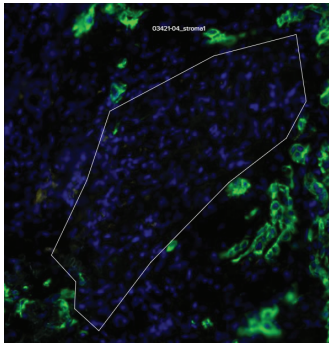
100 μm

03421

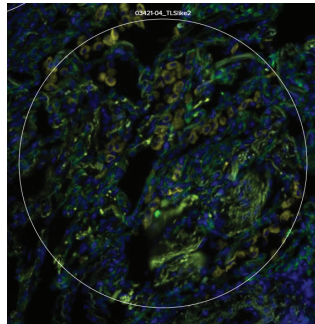
Green - PanCK
Yellow - CD45
Blue - Nuclei



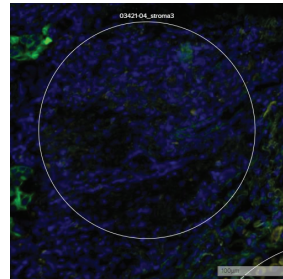
stroma.1



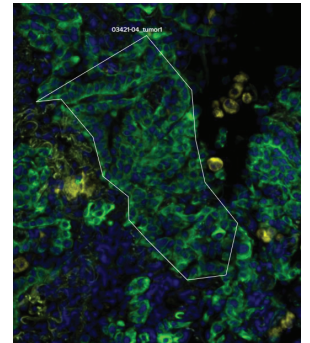
other.2



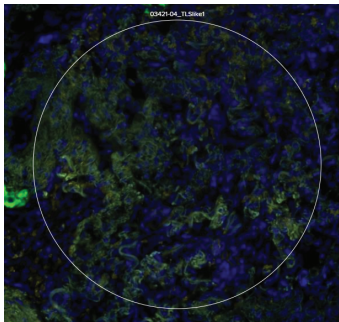
stroma.3



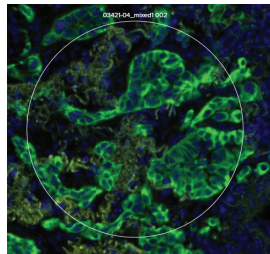
tumor.9



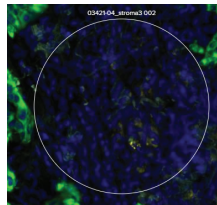
CD45.1



tumor.5

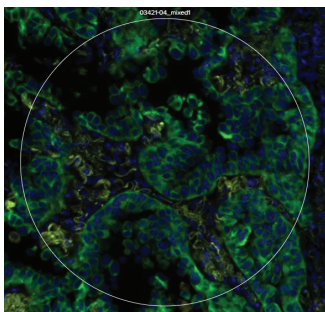


stroma.9

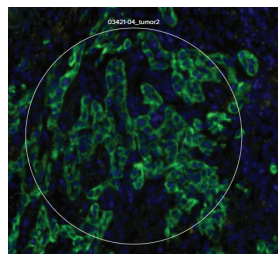


100 μm

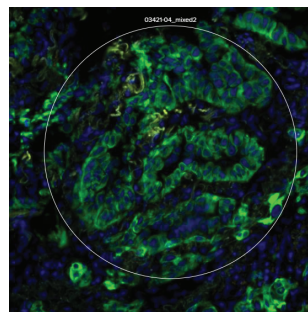
tumor.1



tumor.8



tumor.2



stroma.2

