Title: Automated tumour budding quantification by machine learning augments TNM staging

in muscle-invasive bladder cancer prognosis.

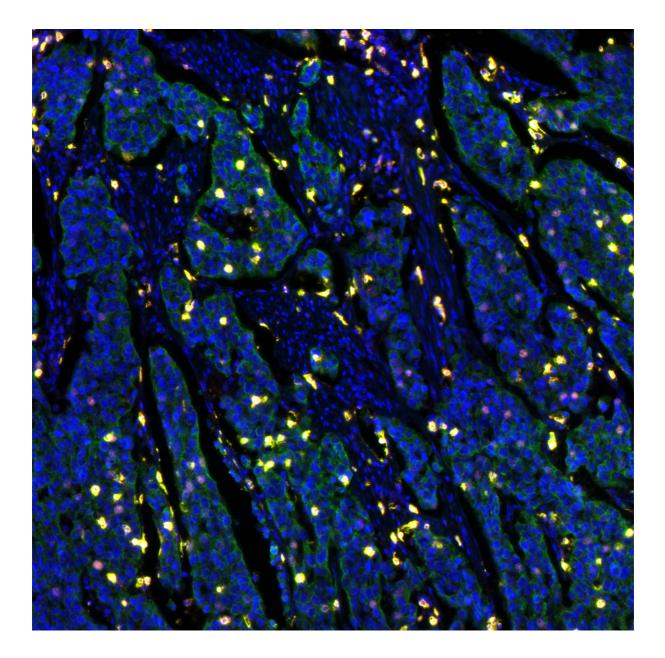
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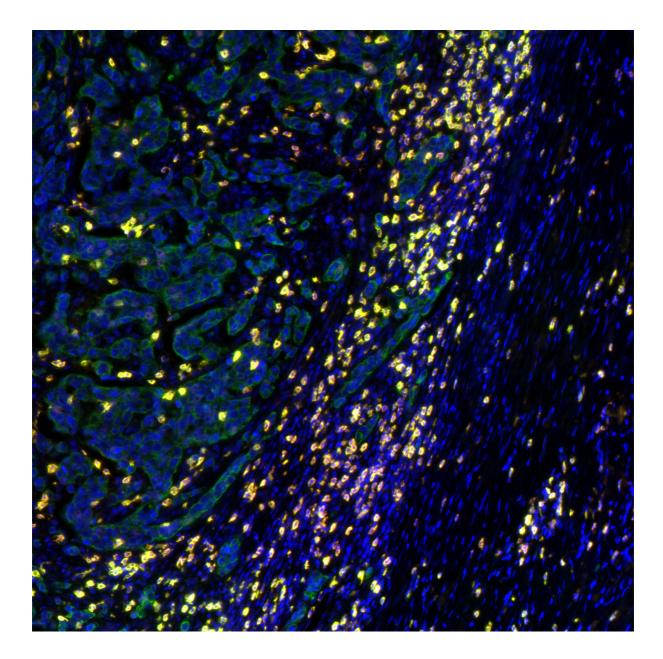
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Brieu Nicolas and Gavriel G Christos contributed equally to this work.

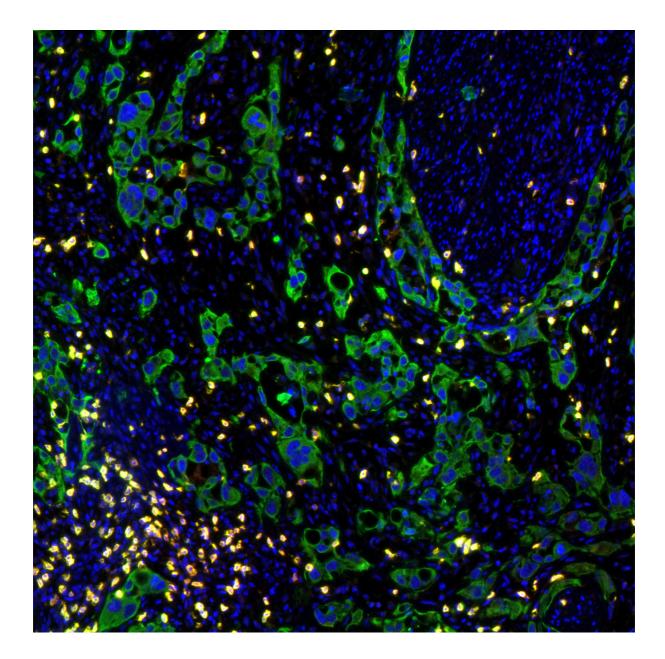
Supplementary Material M4. FOVs used for the quantitative evaluation of the segmentation and detection algorithms. Blue channel is Hoechst, Green channel is panCK and Red channel is an immune cell marker unused in this study. Images were transformed from 16 bits to 8 bits by windowing on the lowest and highest 1% quantiles.



FOV1



FOV2



FOV3