

Supplementary files

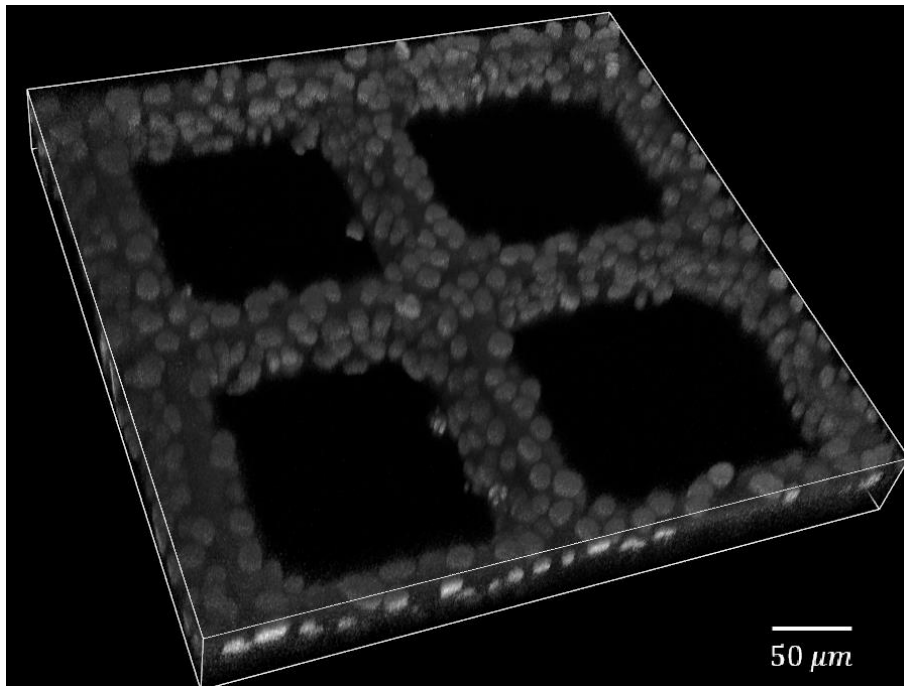


Figure S1. 3D CLSM image under low cell density.

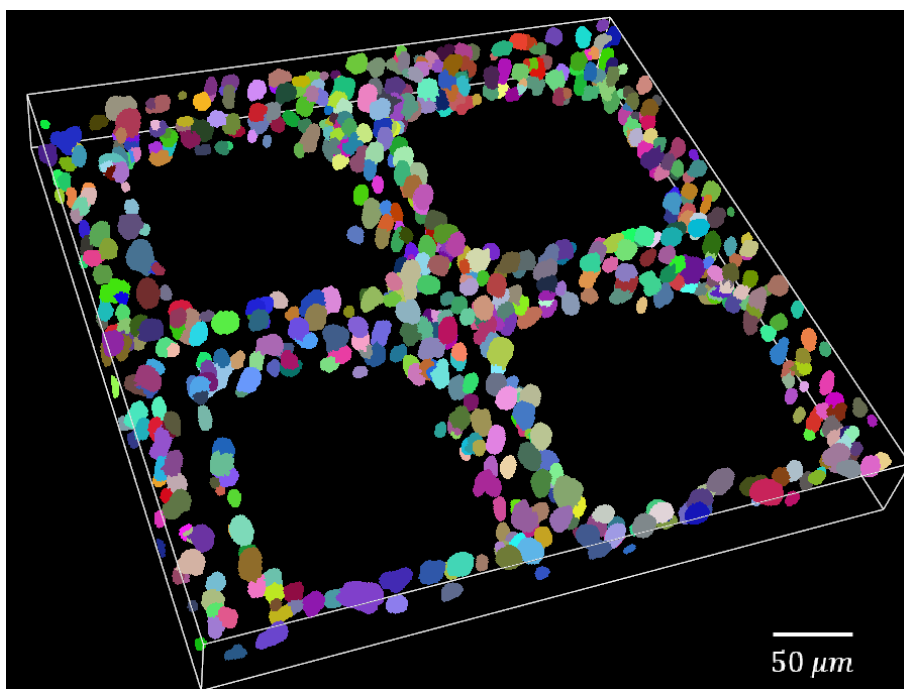
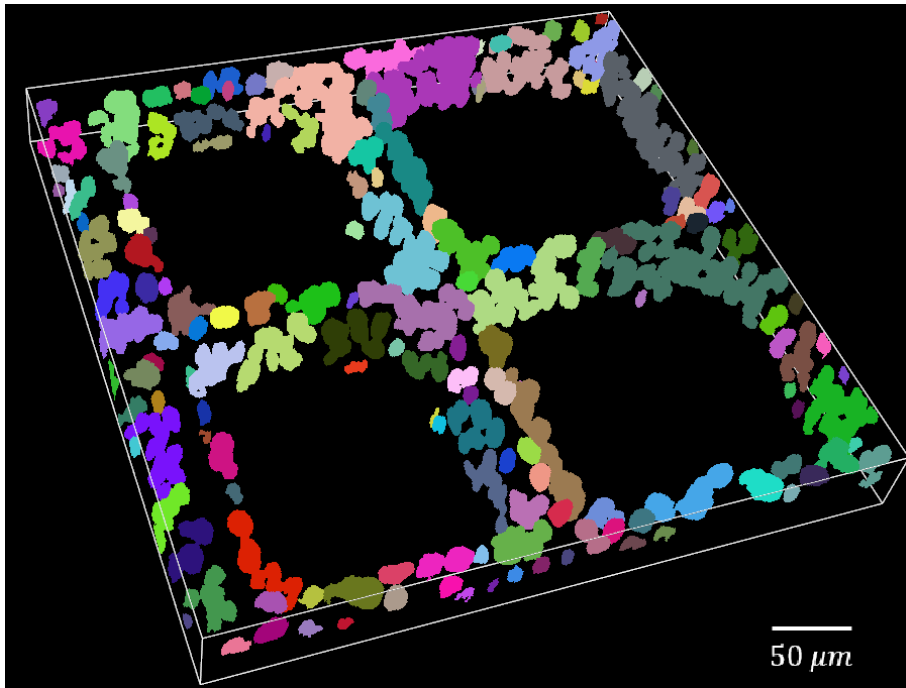
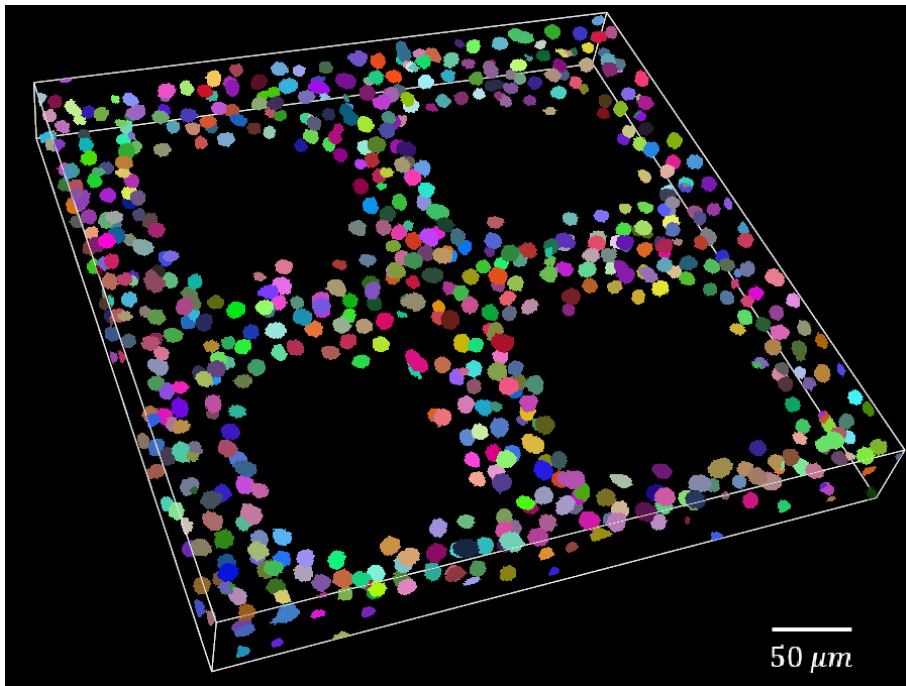


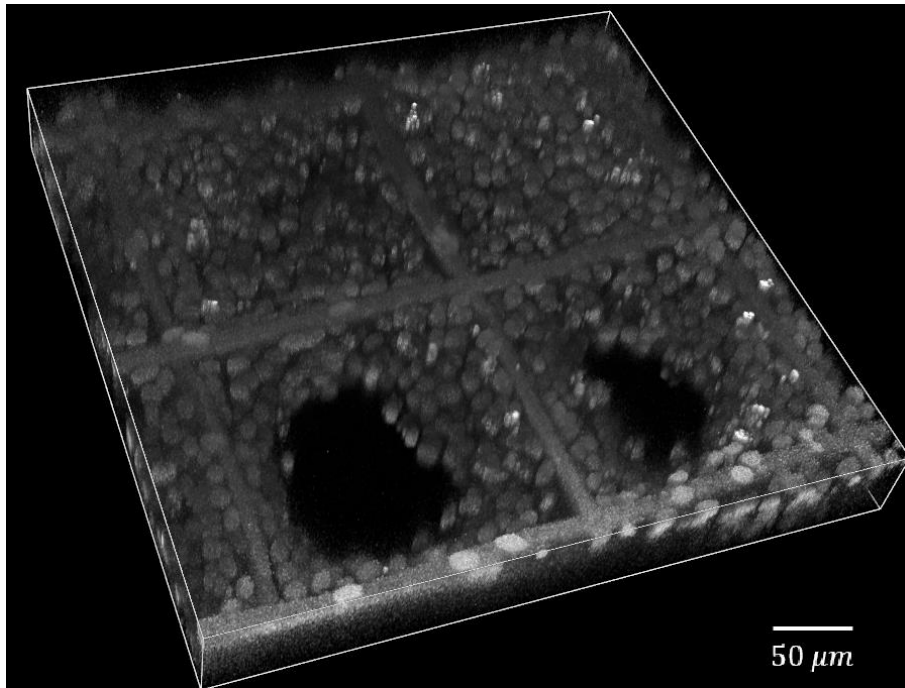
Figure S2. 3D Segmentation results from Cellprofiler under low cell density.



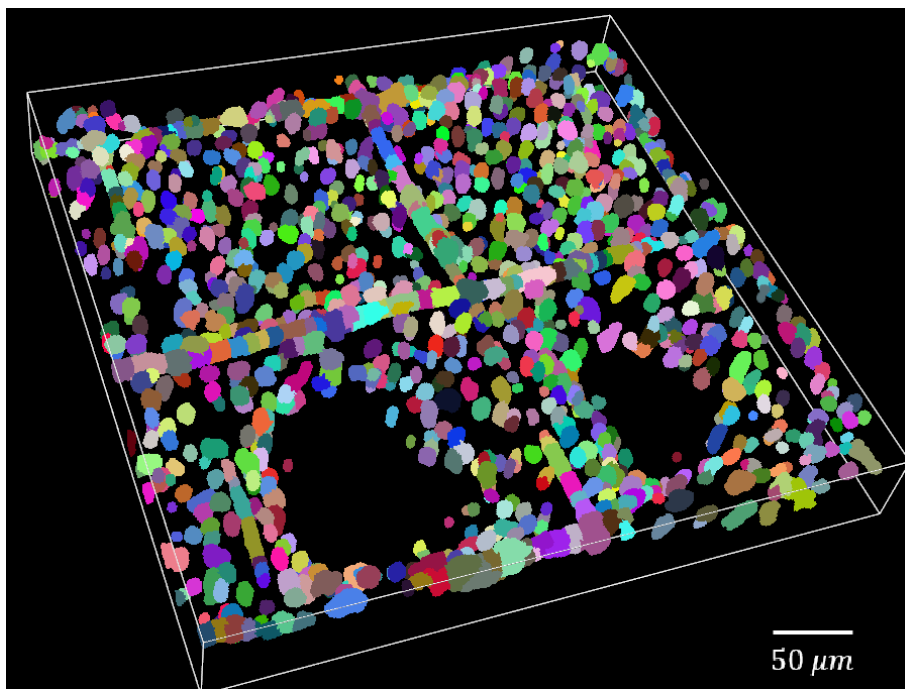
**Figure S3.** 3D Segmentation results from Squassh under low cell density.



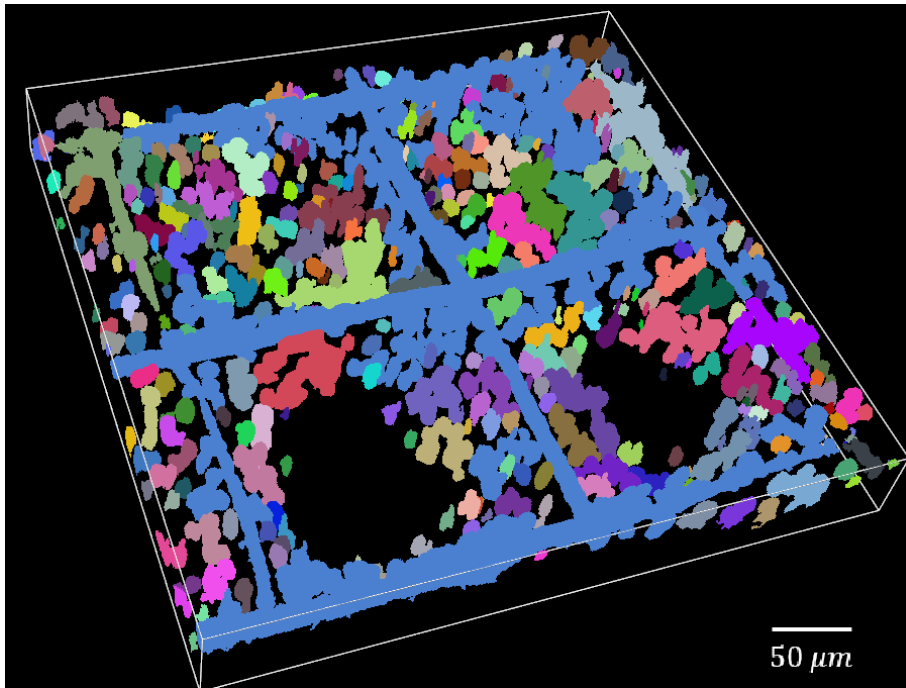
**Figure S4.** 3D Segmentation results from CycleGAN under low cell density.



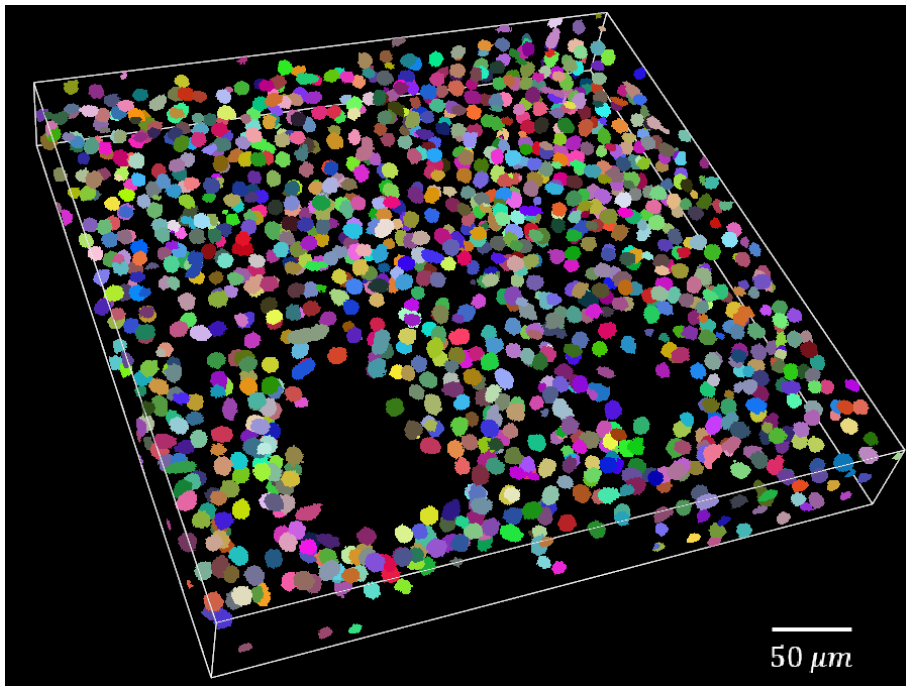
**Figure S5.** 3D CLSM image under low cell density.



**Figure S6.** 3D Segmentation results from Cellprofiler under low cell density.



**Figure S7.** 3D Segmentation results from Squassh under low cell density.



**Figure S8.** 3D Segmentation results from CycleGAN under low cell density.