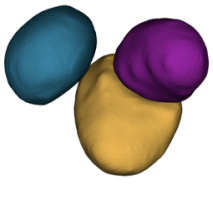
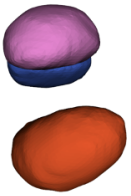
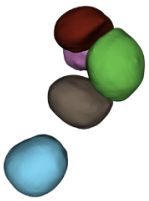
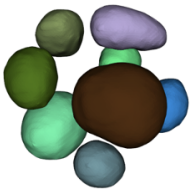
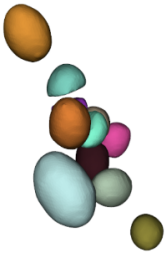
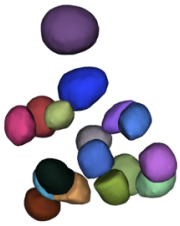
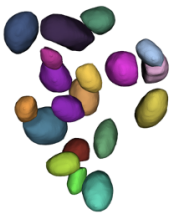
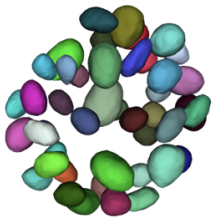
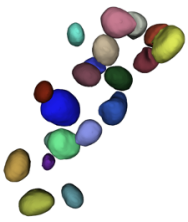
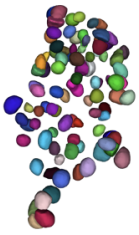
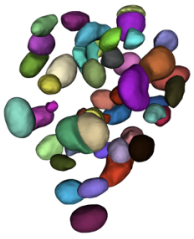
Cell line	MCF10A	MDA-MB-231	MDA-MB-468	MCF7
Day 2				
No. of cells	3/3	3/3	5/5	5/5
Day 5				
No. of cells	8/8	11/12	17/20	19/22
Day 7				
No. of cells	45/47	19/21	89/95	43/48

Figure 1: (Supplementary) The performance of MAT3D for colony organization of multiple cell lines is shown as a function of the fixation time. Each nucleus is color-coded, and the predicted number of cells per colony is shown against the ground truth.

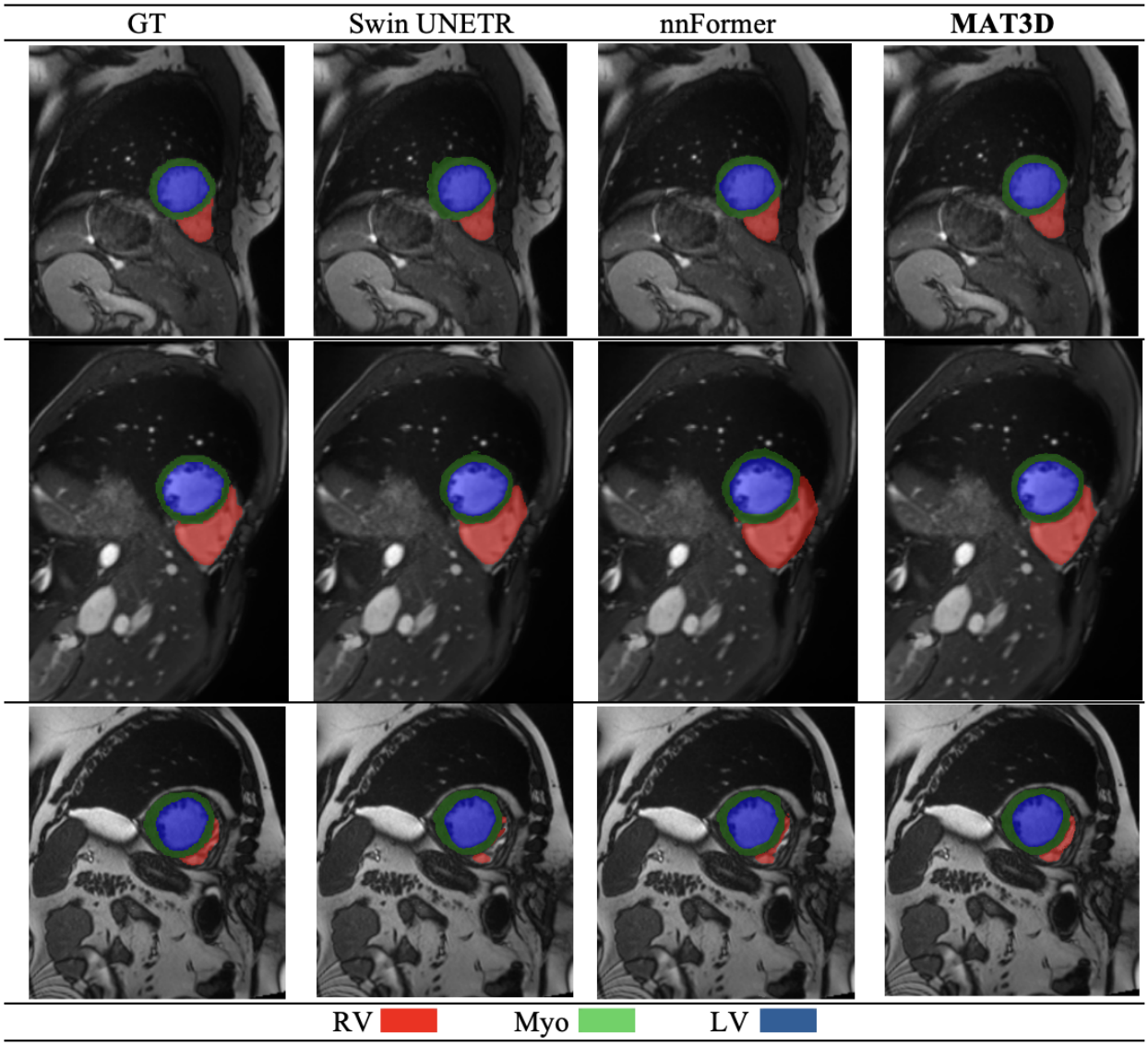


Figure 2: (Supplementary) Visualization of segmentation results on ACDC dataset. MAT3D is compared against the ground truth (GT) and the current state-of-the-art nnFormer and Swin UNETR.