Manual segmentation
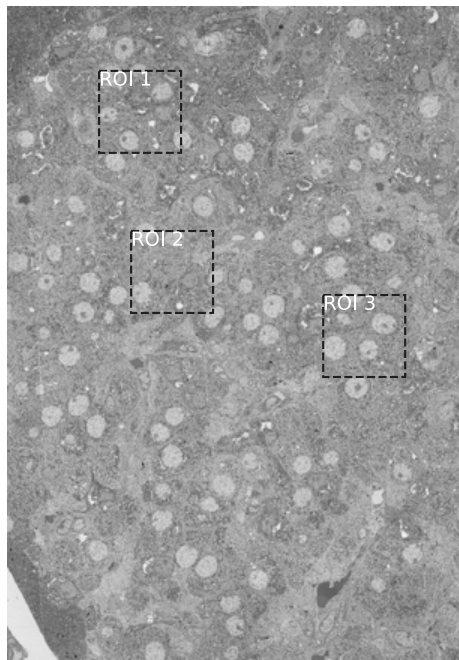
CNN-based segmentations

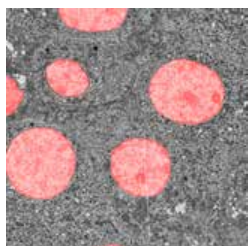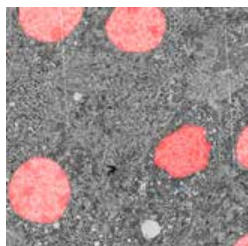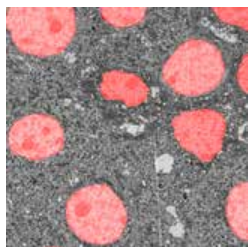**EM dataset**
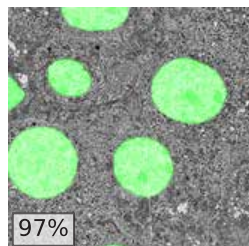
A Ground truth

B Trained on manually segmented nuclei
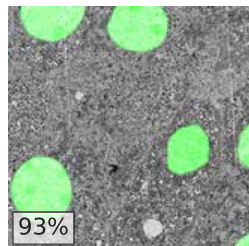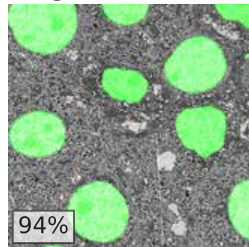
C Trained on true fluorescence labels
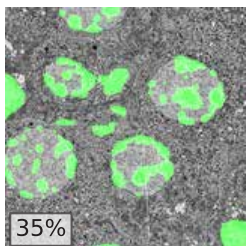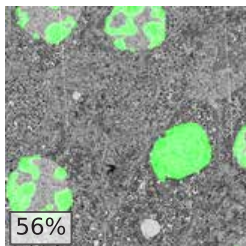
D Trained on predicted fluorescence labels
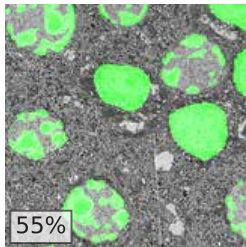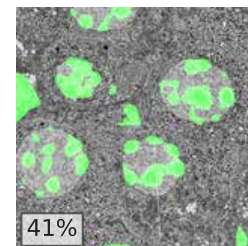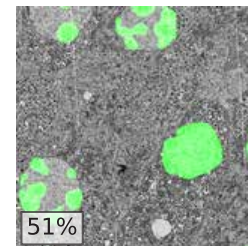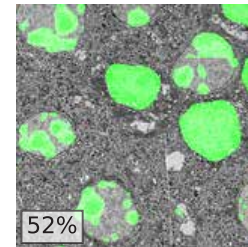
E Trained on k-means + Voronoi labels

ROI 1 | ROI 2 | ROI 3

ROI 1: 94% | 55% | 52% | 80%
ROI 2: 93% | 56% | 51% | 82%
ROI 3: 97% | 35% | 41% | 90%