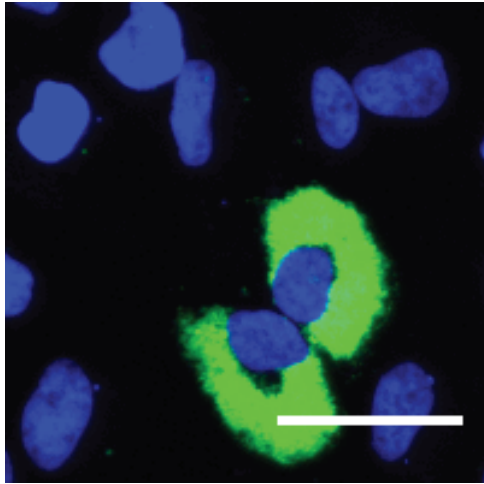
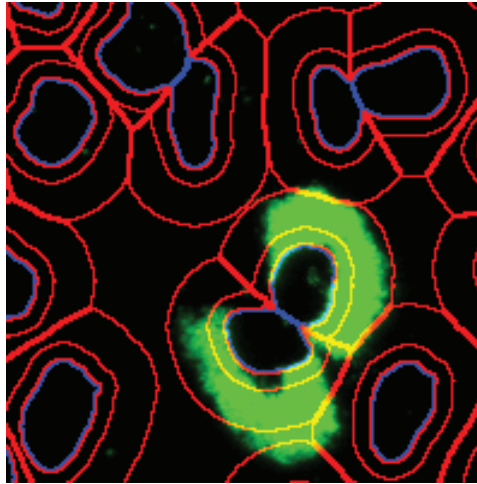


A

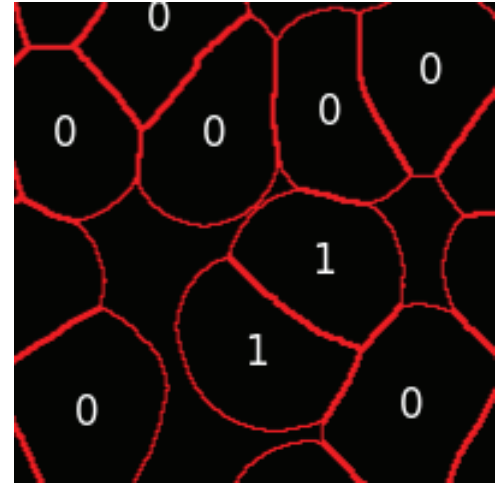
Original image



Object segmentation



Detection of infection



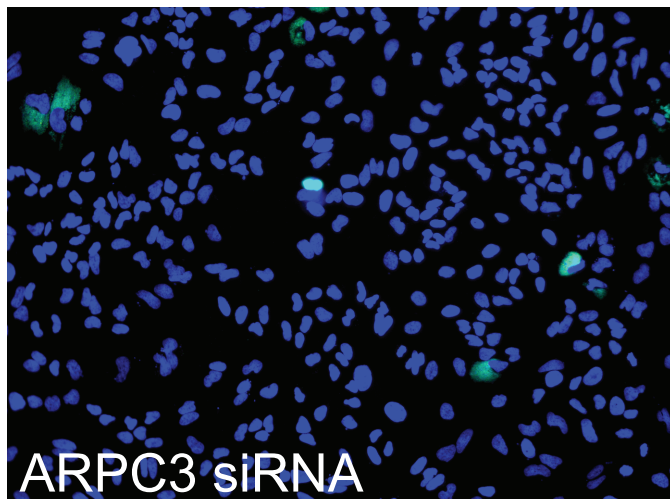
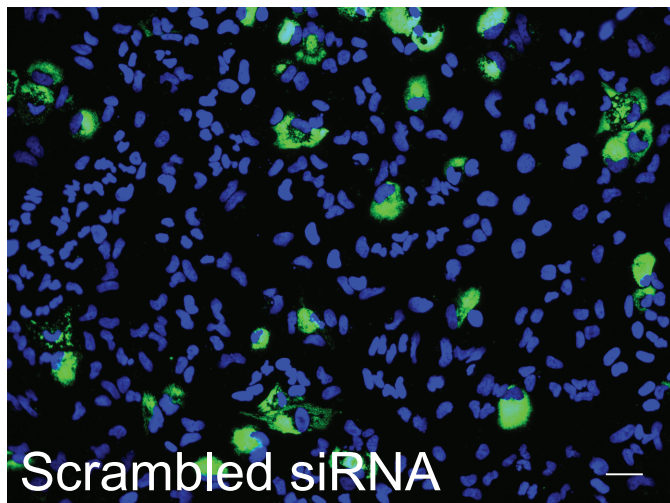
Nuclei (DAPI)

Brucella (GFP)

Peri-nucleus and Voronoi cell body

1: infected cell

0: non-infected cell

B**C**