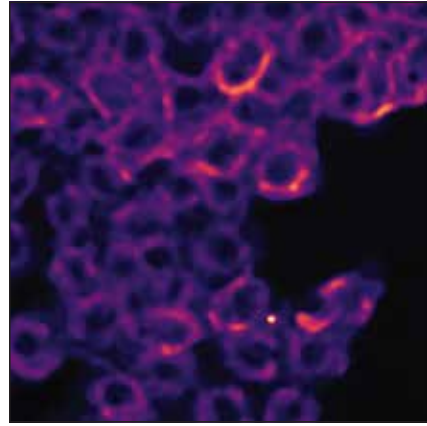
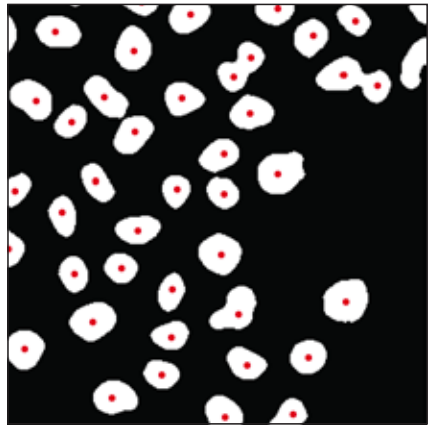


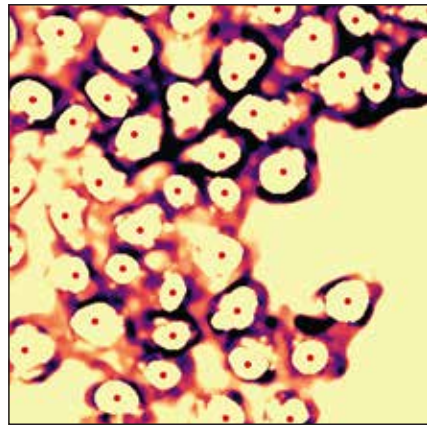
percentile normalization of cytosol channel



apply median filter to smooth input



nuclei masks and centers



potential map for fast marching

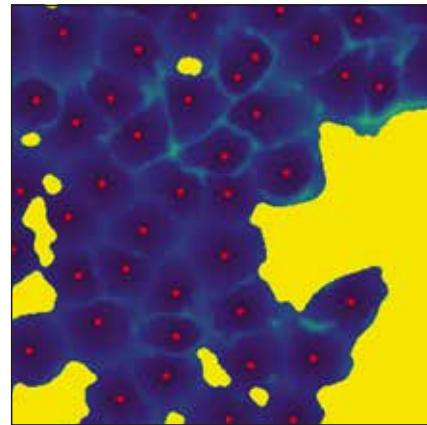


threshold cytosol

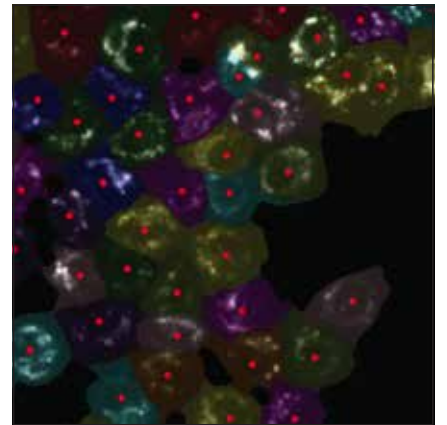
1. local thresholding approach with threshold defined by user
2. global thresholding approach with otsu threshold calculated globally



smooth results by binary



distance map



cytosol segmentation