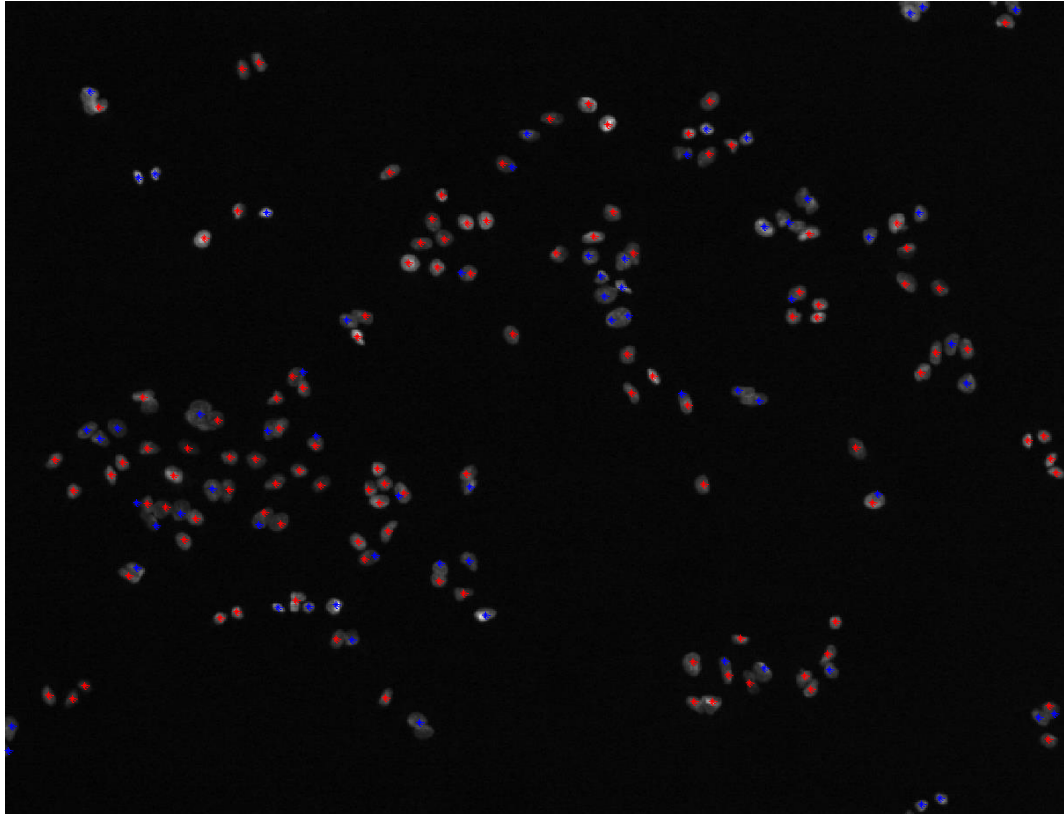


MT bundling

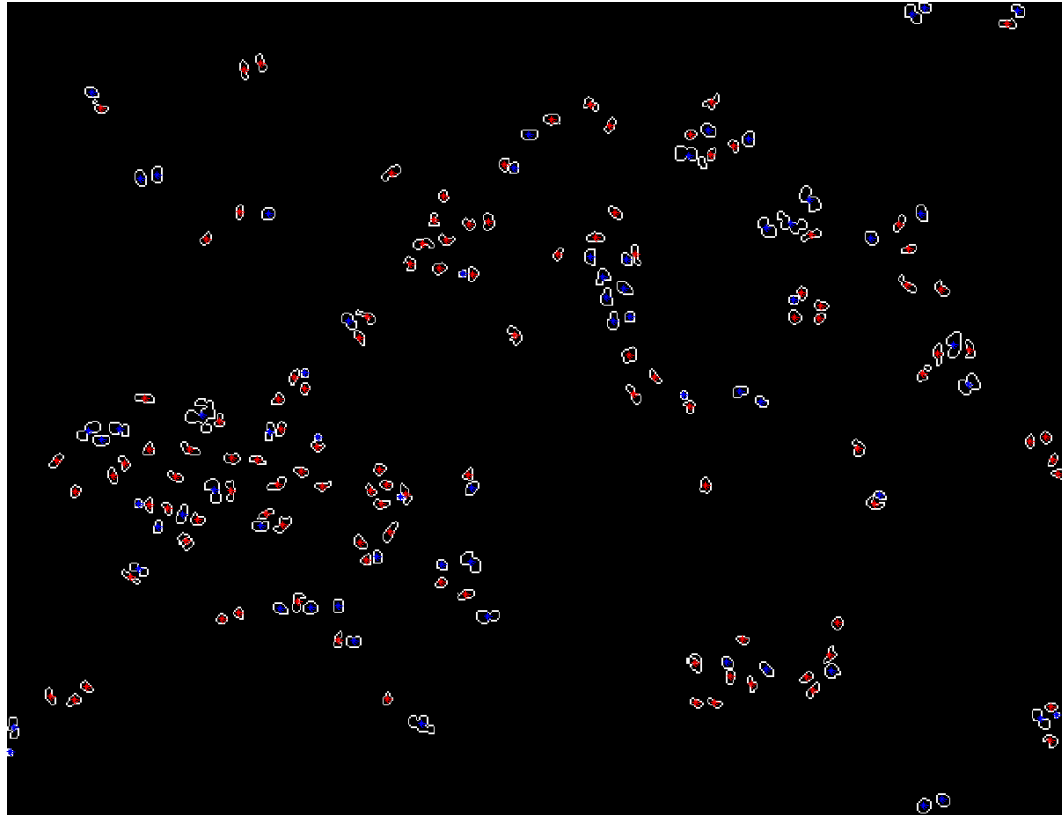
Alex Matov

9/11/2012

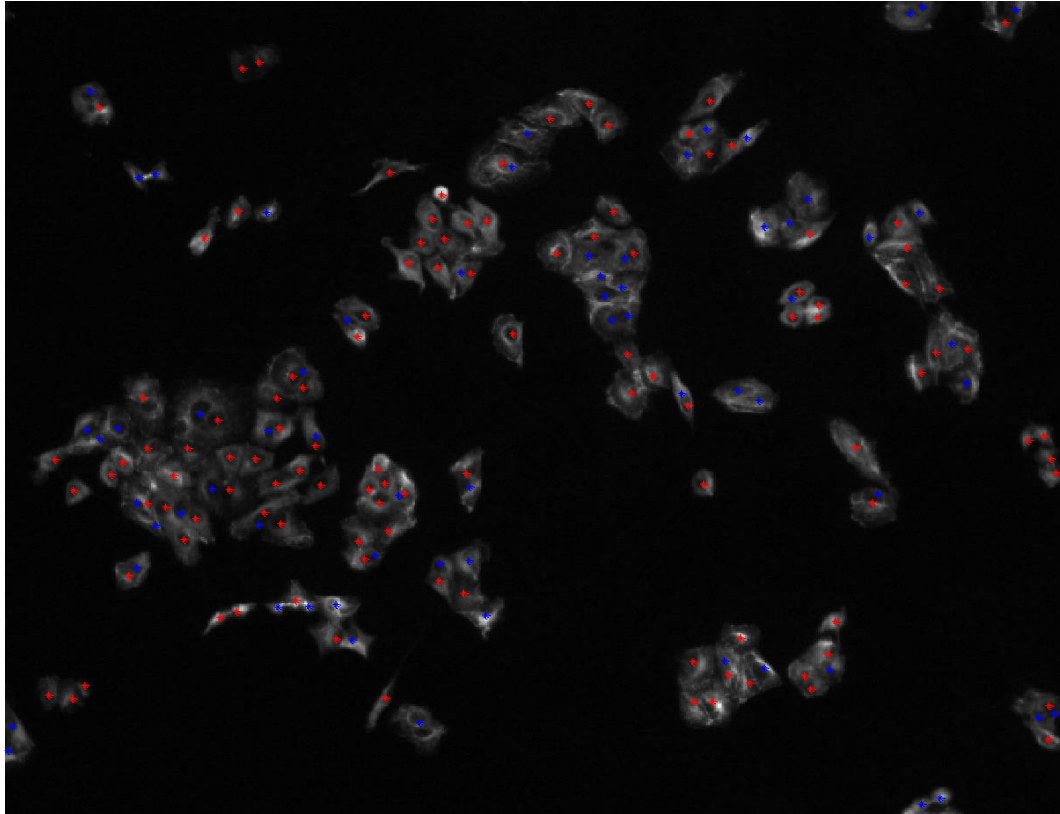
DAPI detections



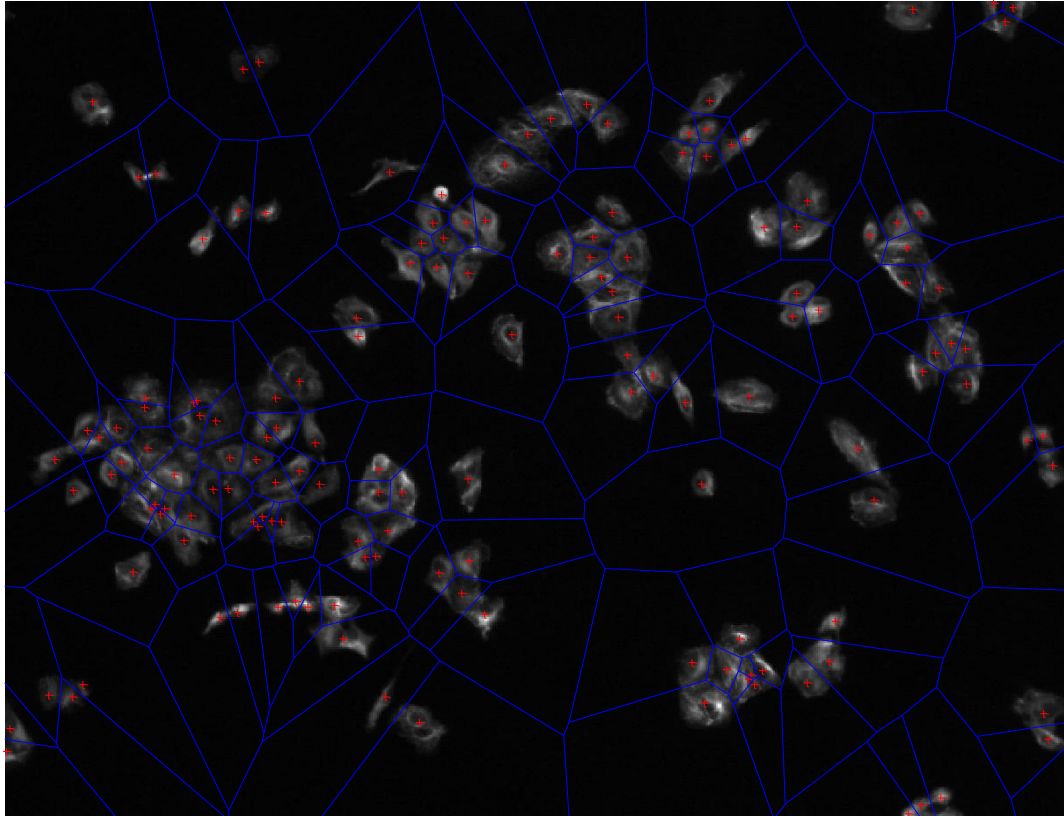
DAPI segmentations



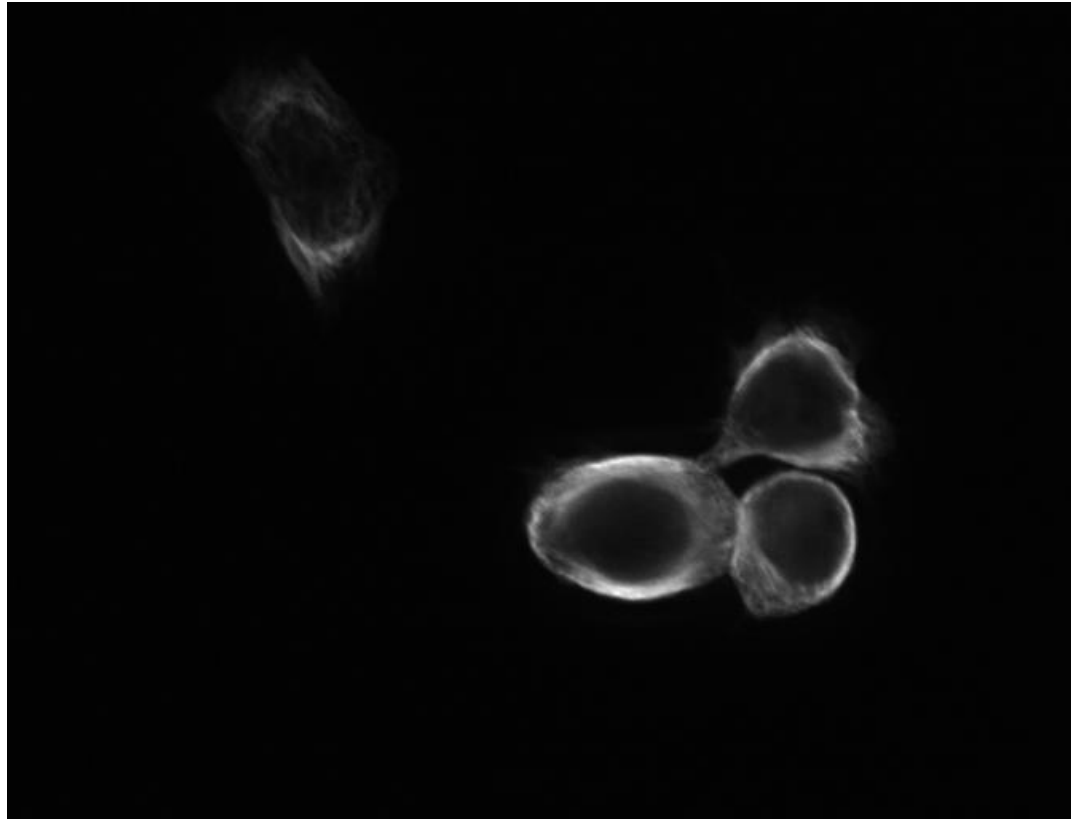
Cell cytoplasm areas



Voronoi diagram



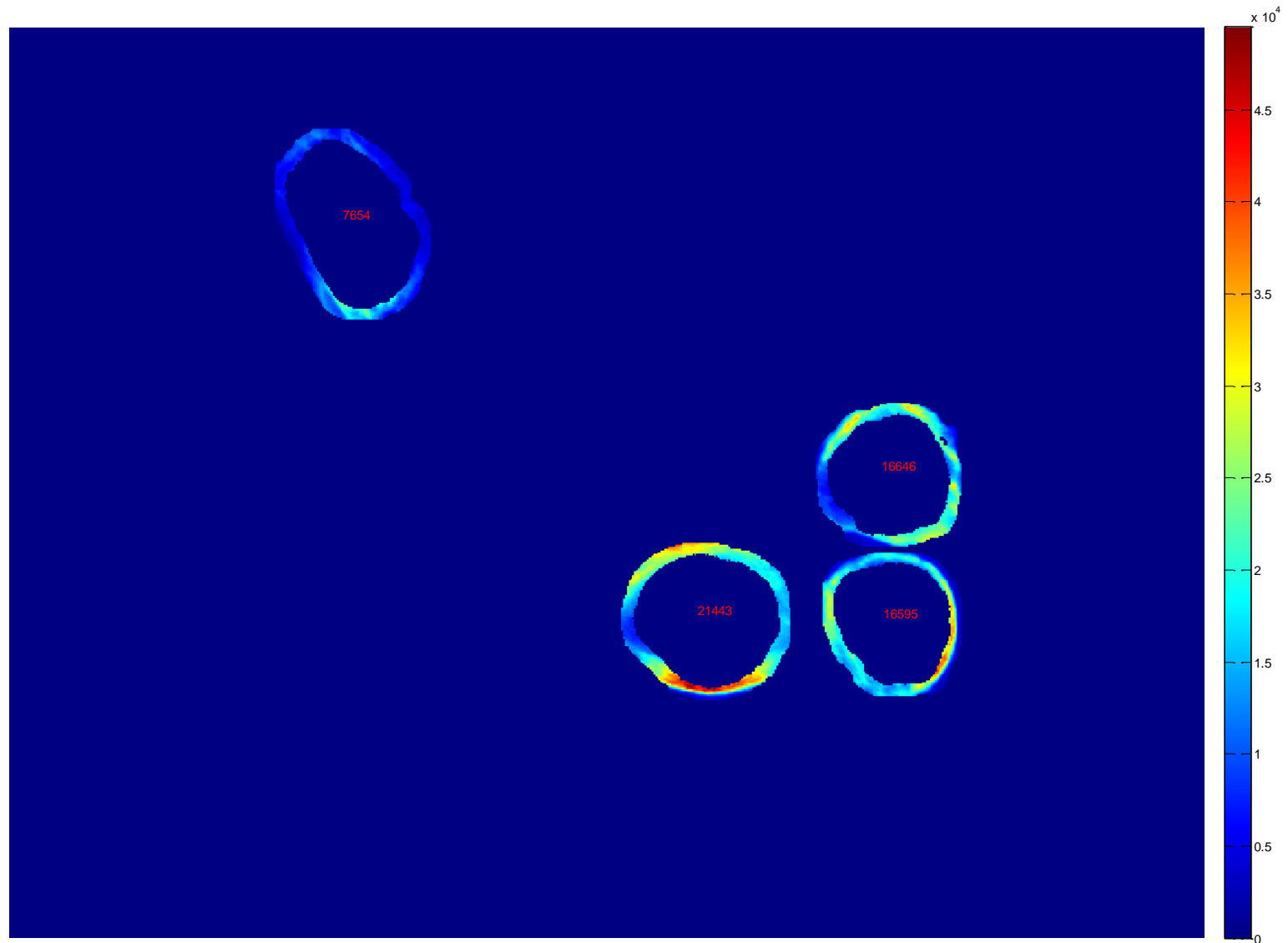
Paclitaxel treated cells



Rings are formed by dilation



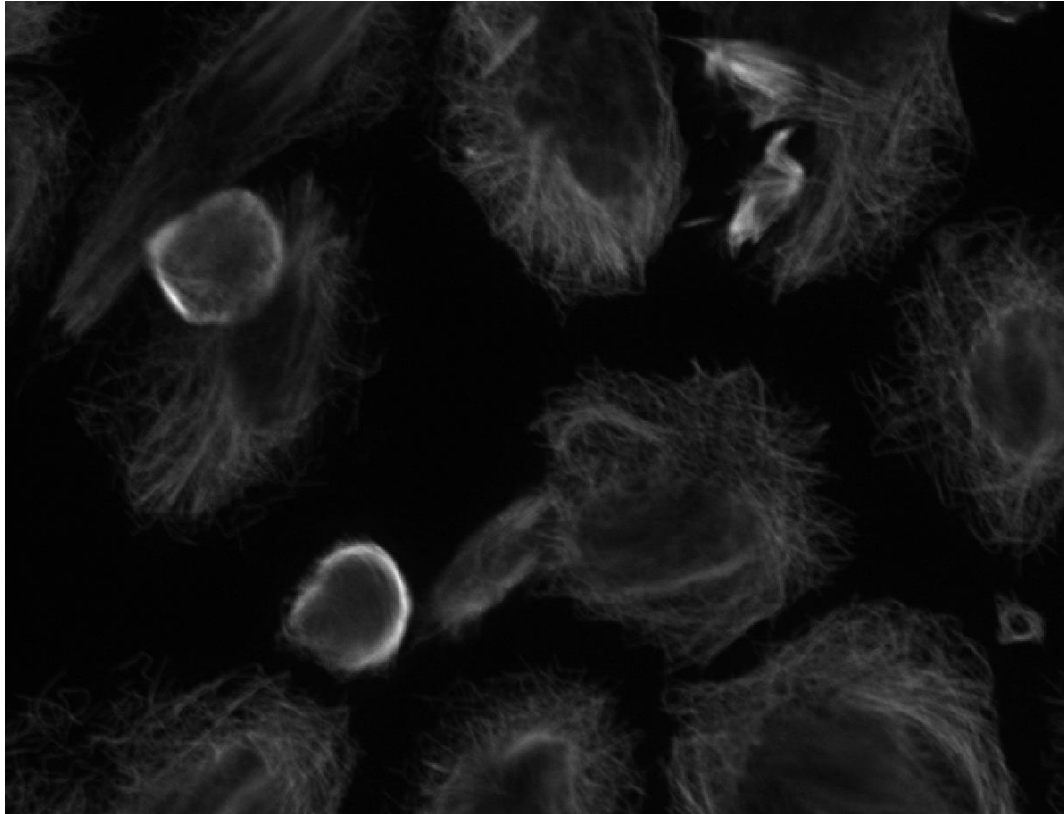
Intensity per pixel for the ring area



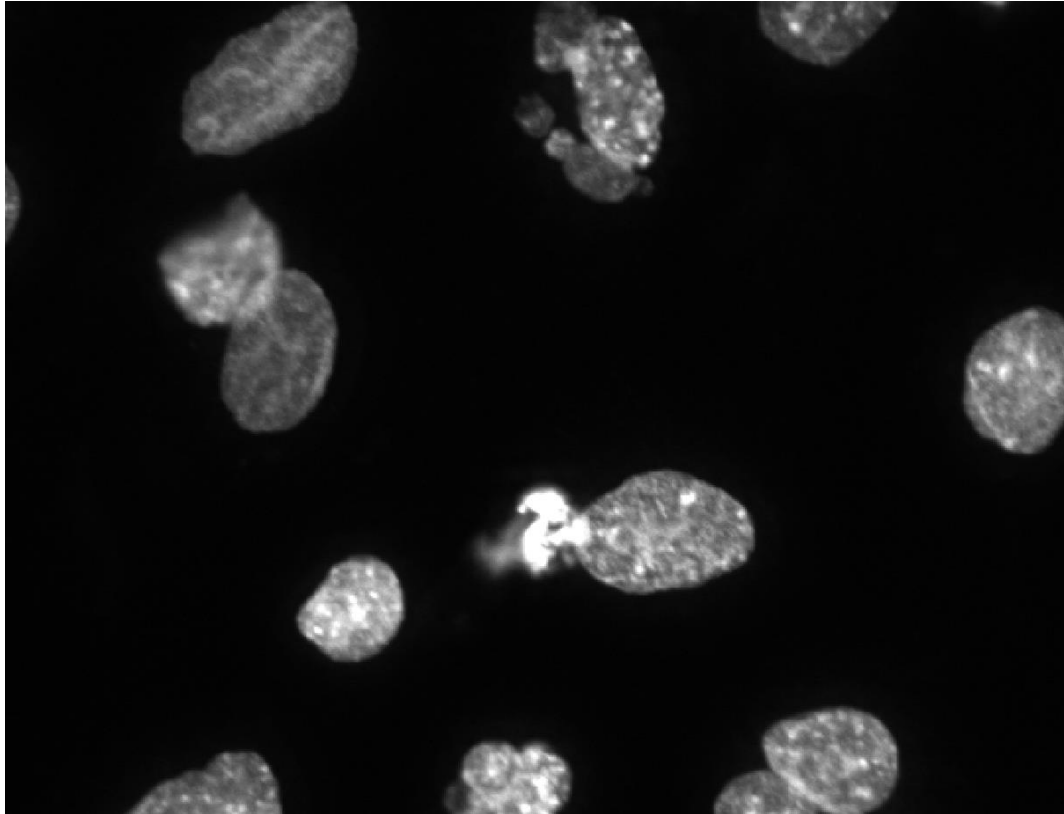
Difference of Gaussians (clipped)



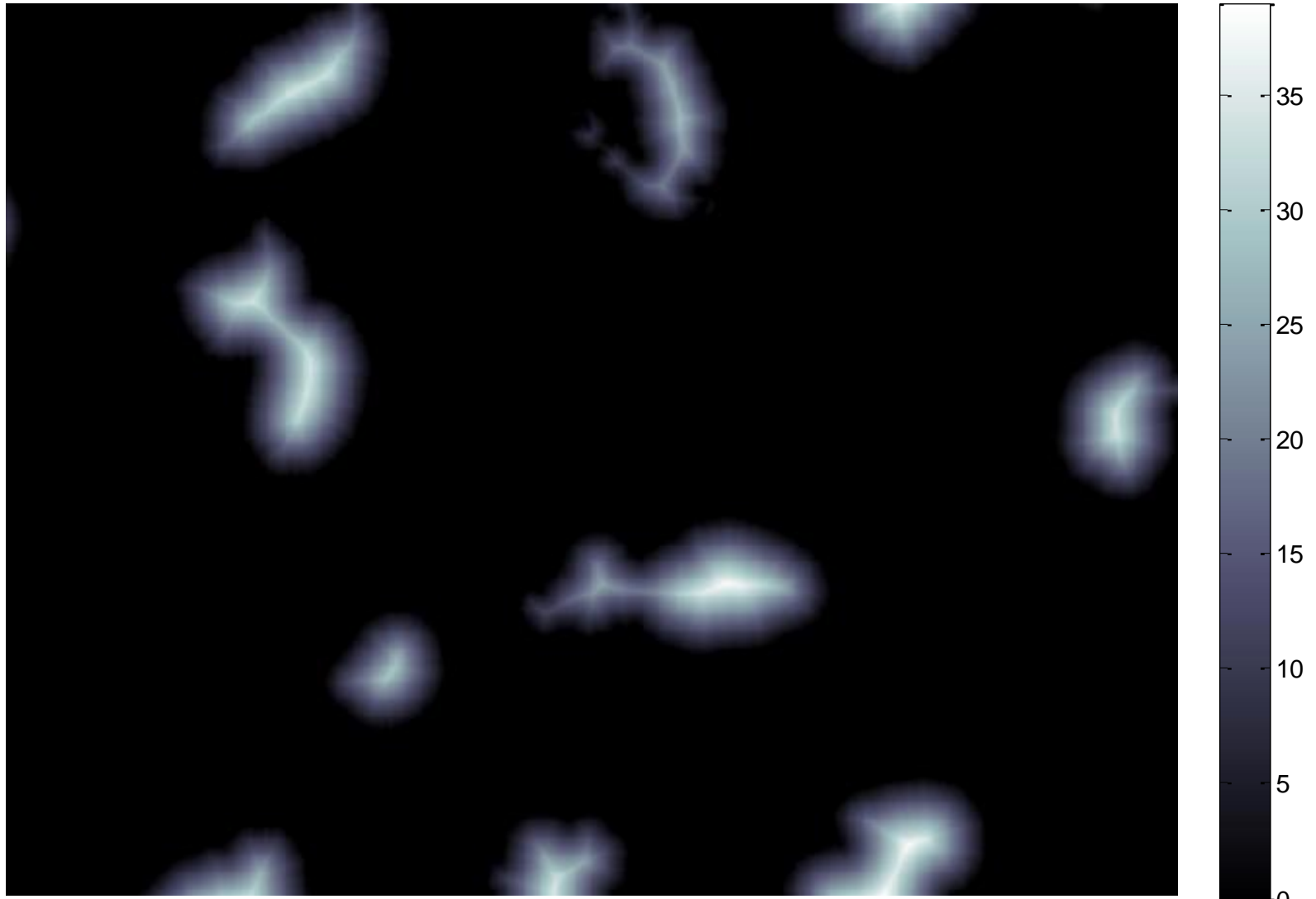
Raw data microtubules



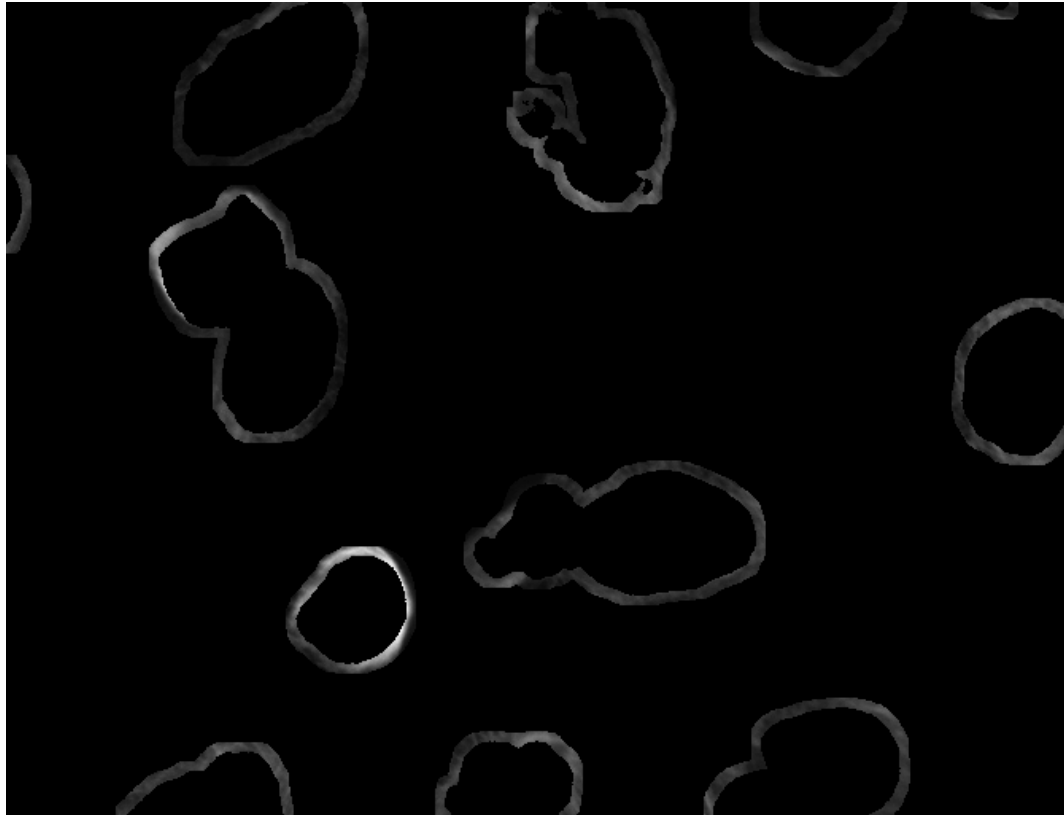
Raw data DAPI



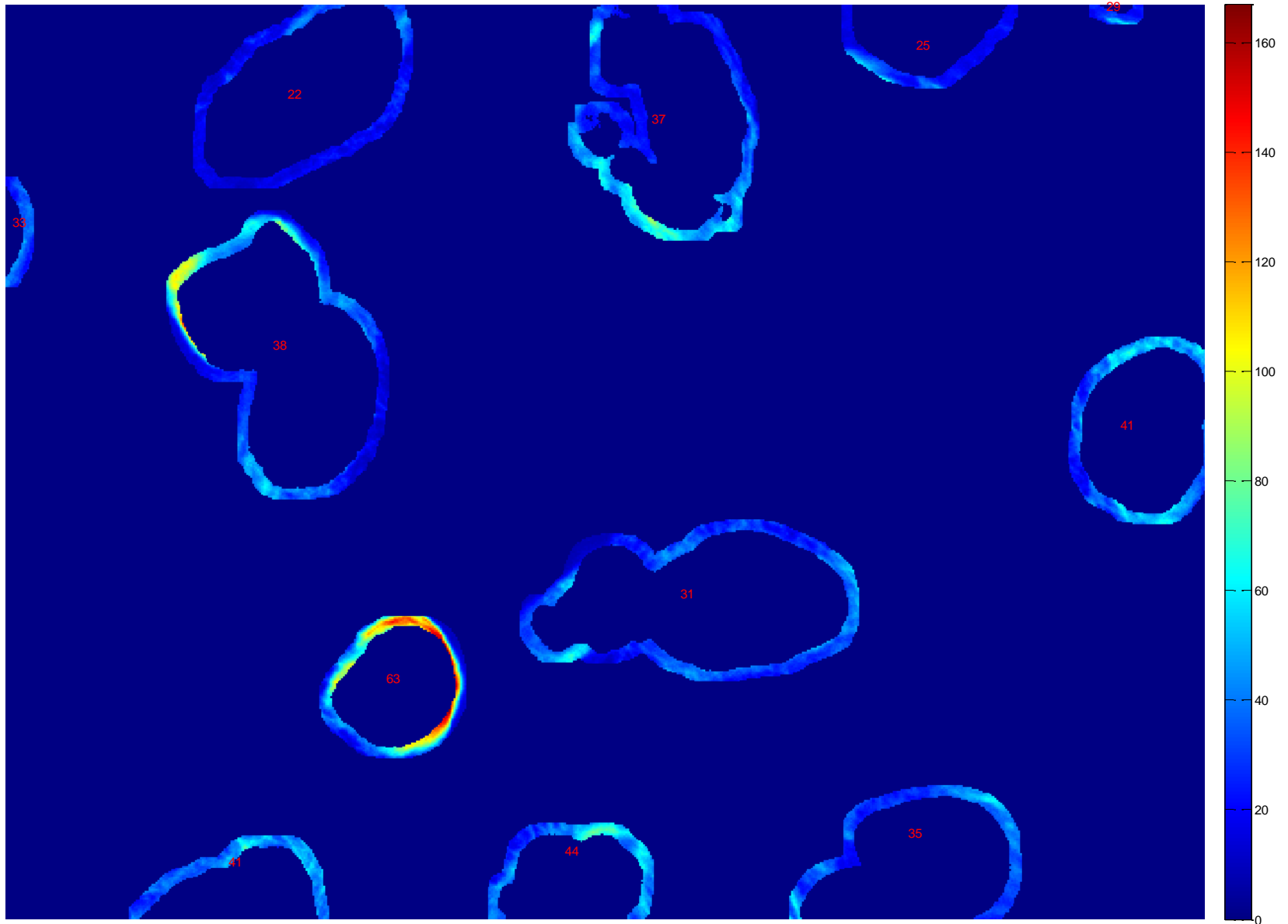
Distance to cell edge in greyscale value



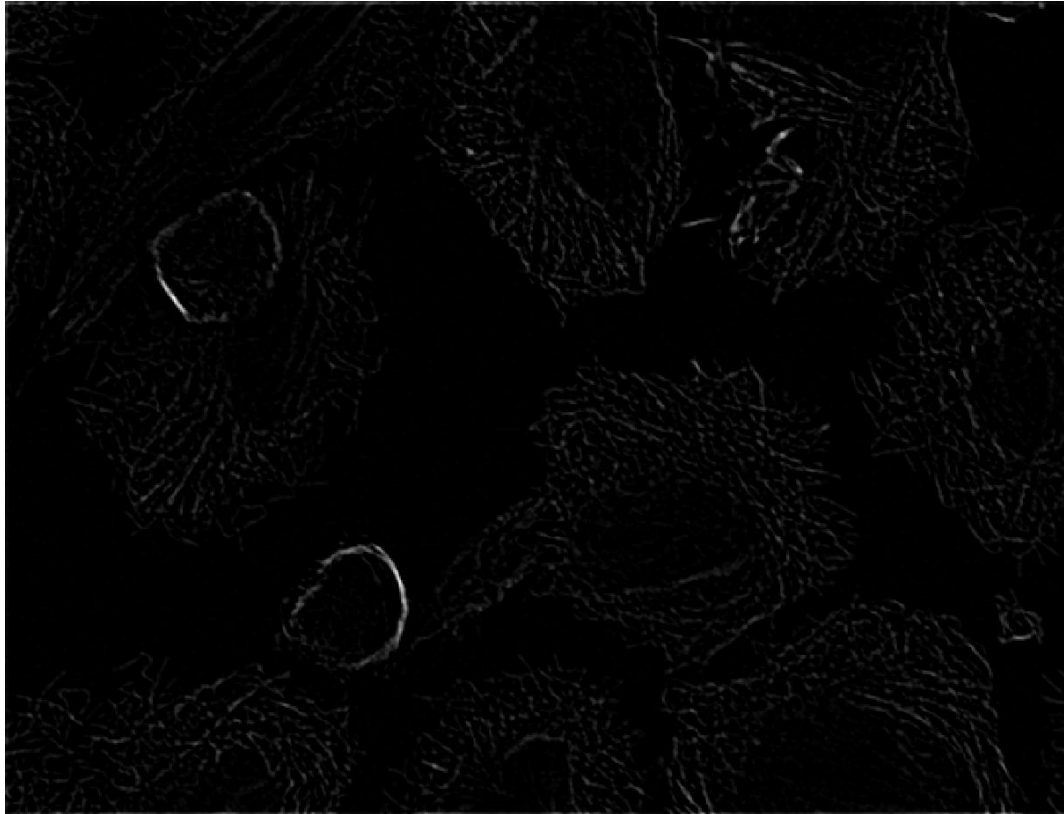
Dilated Image



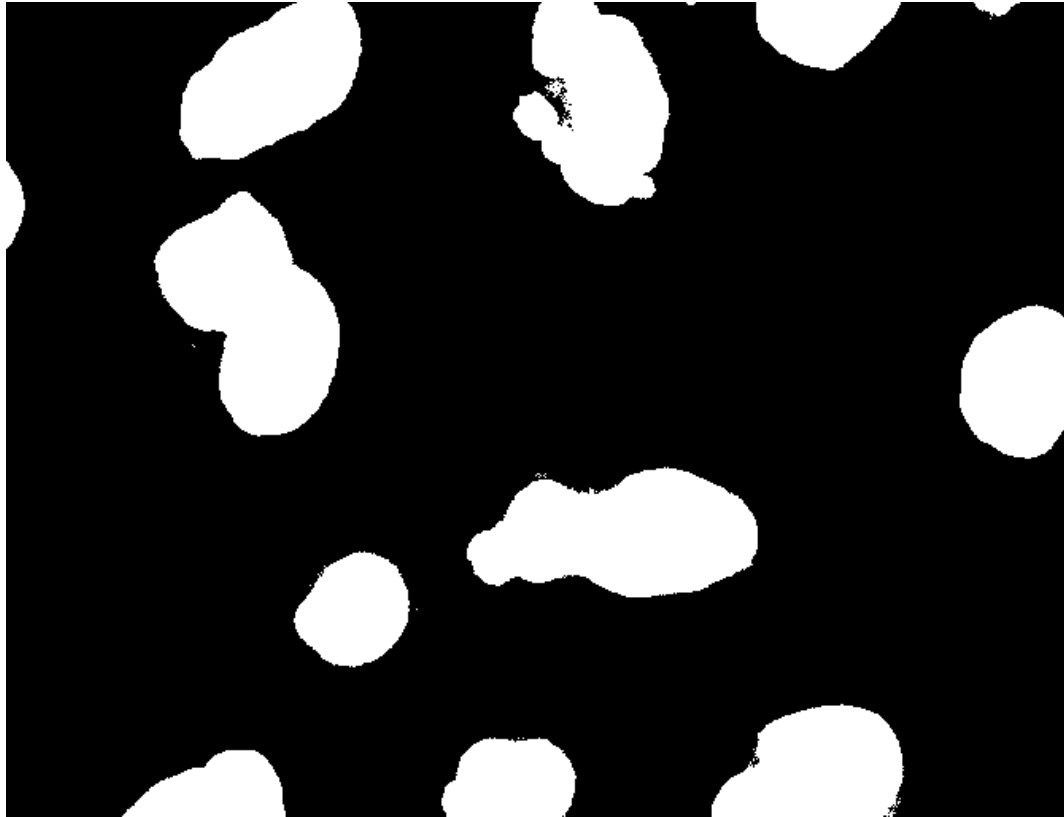
Intensity per pixel for the ring area



Difference of Gaussians (clipped)



Unimodal thresholding DAPI



Unimodal thresholding microtubules

