

Image acquisition

Converting data

Cell segmentation
cellsegmentation

Segmentation of surface
stained cells
segmsurf

Segmentation of
stained nuclei
segmct

Smoothing
smoothim

Ridge enhancement
ridgeenhessian

Finding markers
findminima

Cell segmentation
watershed

Cell classification
classifycells

Export of data:
wat, cellbw, prmout, info
imsegm, minima, minimacell

Cell segmentation
segmct
1. segmthrs
2. segmadth

Splitting of cells
splitcells

Export of data:
wat, cellbw, prmout, imsegm

Quality check
viewsegm

Analysis of data

