

CytoData Hackaton 2017

Competition Day 3

Oldkool'ers

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“Traditional” Strategy

2-step graph cut:

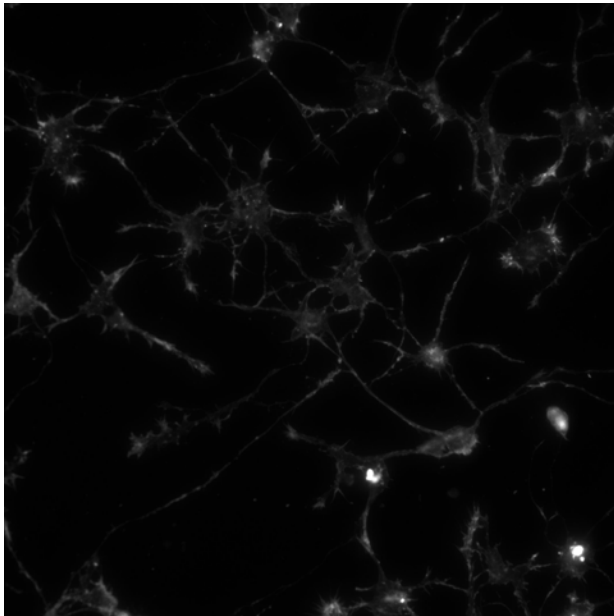
1st: accurate segmentation of nuclei

2nd: segmentation of cell bodies using the nuclei as seeds

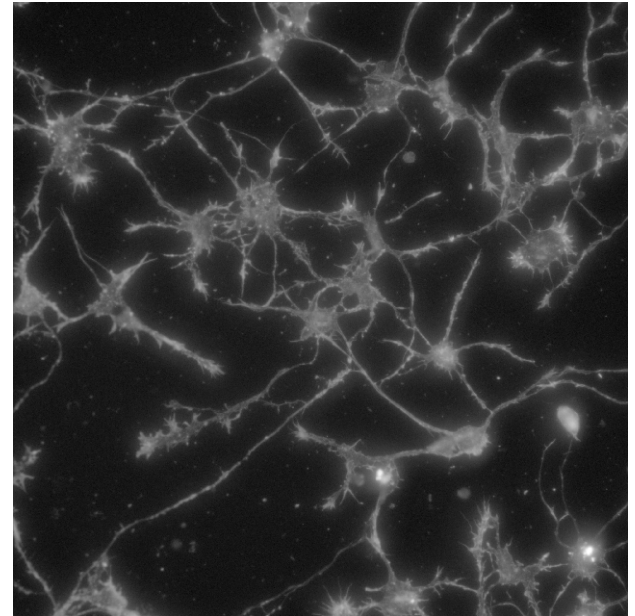
Data pre-processing:

log transformation of cytoplasm images

raw



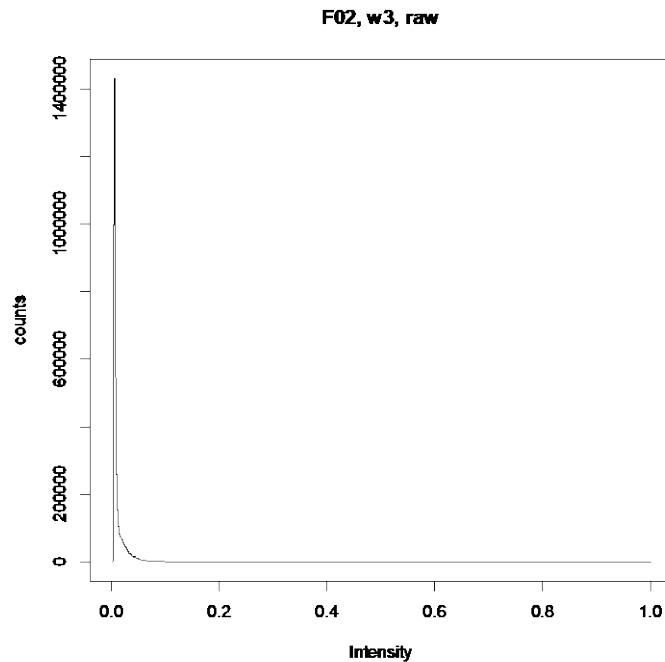
log



Data pre-processing:

log transformation of cytoplasm images

raw



log

