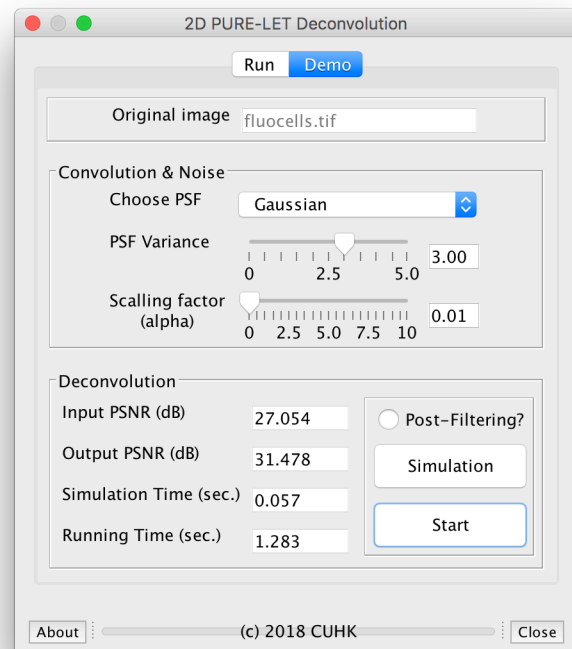


PURE-LET Image Deconvolution Plugin

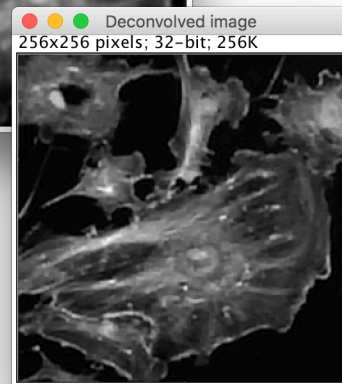
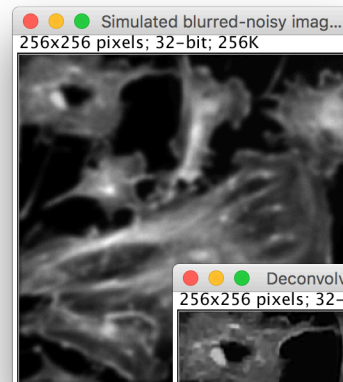
2D image deconvolution under Poisson and mixed Poisson-Gaussian noise

Module 1: Demo

A. Low-noise case



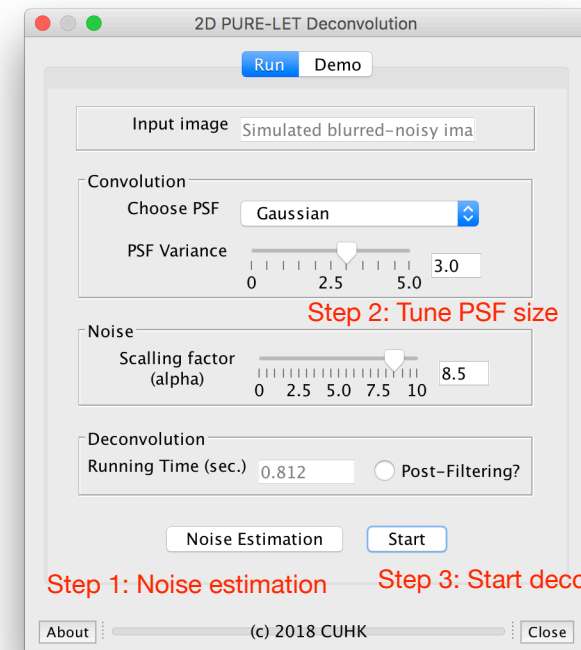
Blurred noisy image



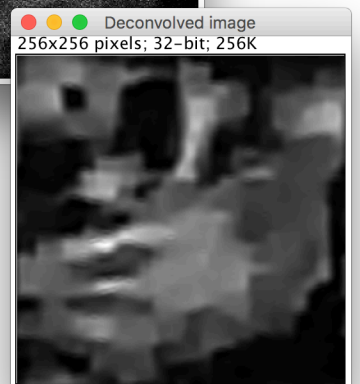
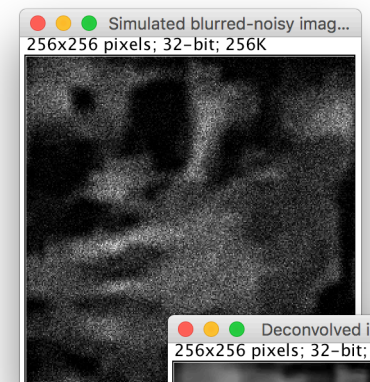
Deconvolved image

Module 2: Run

A. Deconvolution

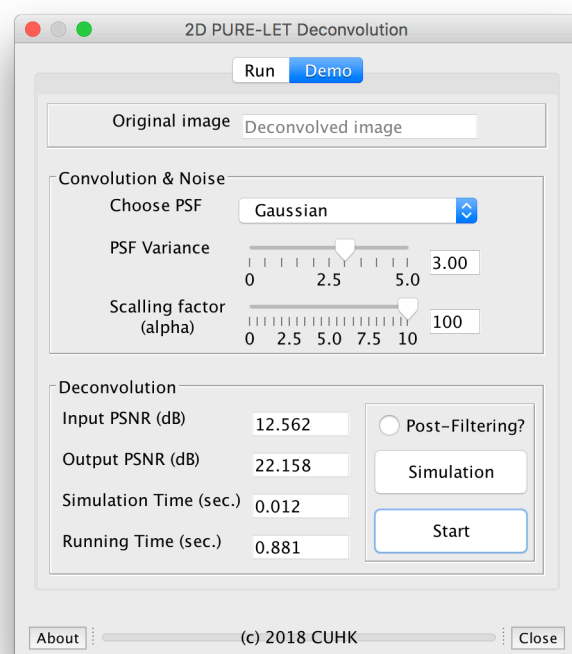


Blurred noisy image



Deconvolved image

B. High-noise case



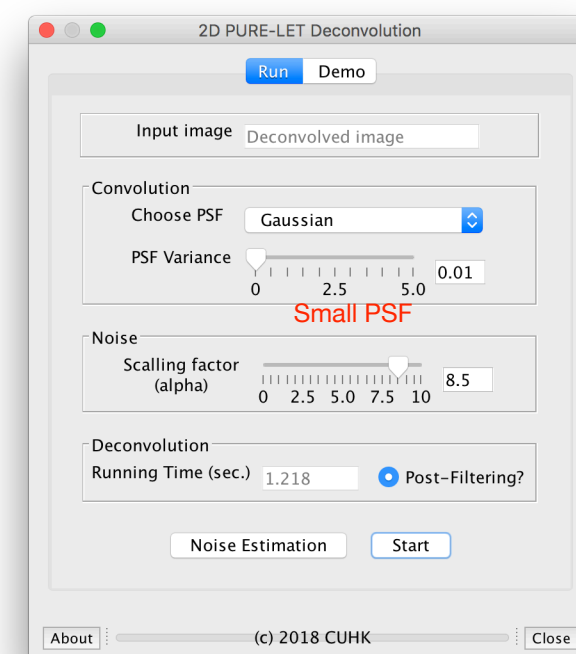
Blurred noisy image



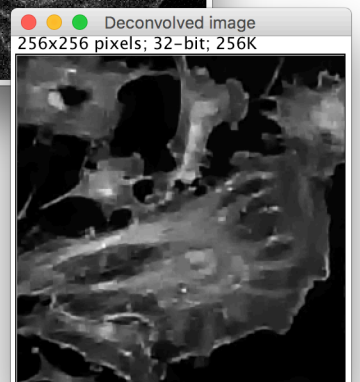
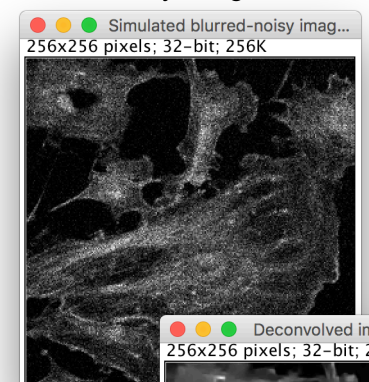
Deconvolved image

B. Denoising

PSF size is very small, then denoising



Noisy image



Denoised image