

NRI-MCDB Microscopy

Olympus IX70 Microscope with Qei camera

**Pixel Calibration by Objective for Images using Qei camera without binning**

4x = 621 pixels = 1000.00 microns = 1.61 microns per pixel (0.621 pixel/micron)

10x = 1320 pixels = 850 microns = .664 microns per pixel (1.553 pixel/micron)

20x = 1242 pixels = 400 microns = .322 microns per pixel (3.105 pixel/micron)

40x = 922 pixels = 150 microns = .162 microns per pixel (6.15 pixel/micron)