

"Fixed Cell" Olympus DSU Spinning Disk Confocal

images taken *before* Sept. 4, 2009

1 pixel =

- 2x 3.23um
- 4x 1.61um
- 10x 0.645um
- 20x 0.323um
- 40x 0.161um
- 60x 0.108um
- 100x 0.065um
- 150x 0.043um

images taken *after* Sept. 4, 2009

1 pixel =

- 2x 8.00um
- 4x 4.00um
- 10x 1.60um
- 20x 0.800um
- 40x 0.400um
- 60x 0.270um
- 100x 0.160um
- 150x 0.107um

If you are binning for speed on a camera- based widefield or spinning disk confocal microscope, remember to multiply the number below by your bin factor (for example, images captured on the TIRF microscope using 60x objective and a 2x2 bin 1 pixel = 0.216um).