

Topic: SBFI Con6 (Re-analyzed)

Keywords: sodium imaging, embryonic chick, spinal cord, motoneurons

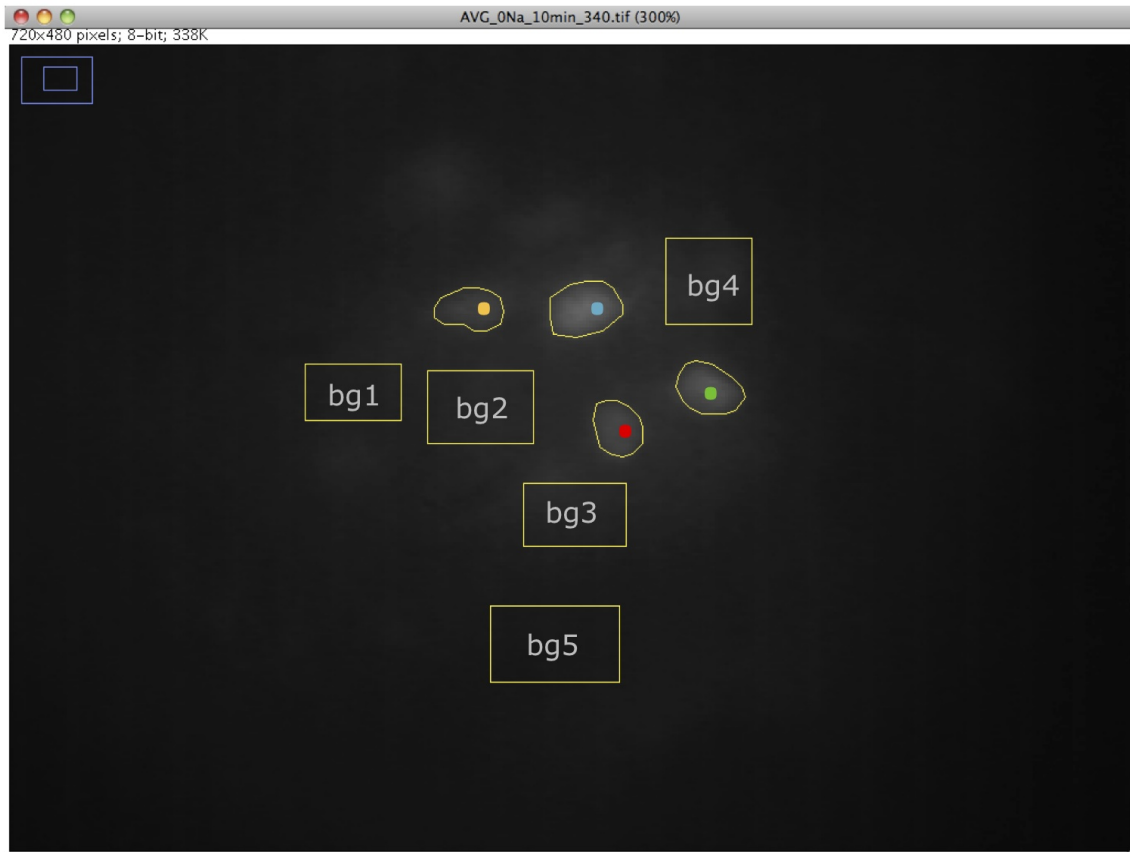
Introduction

I am re-analyzing a previous experiment to determine how background subtraction effects the calibrated ratios.

Example

Below are the four cells used for analysis and the five different background subtraction regions. The same ROIs and BGs were used for all images, but only the 0Na_10min_340nm is shown here as an example.





Calibration Curves

Below are the different calibration curves for different background subtraction regions. (Pre-subtraction fluorescence is the same for all).

