

User Manual

Damien Ramunno-Johnson & Alexander Krull

16th April 2013

i

I

Contents

List of Figures

List of Tables

Chapter 1

Tracking

1.1 2D time series

1.2 3D time series



Figure 1.1: Load image stack

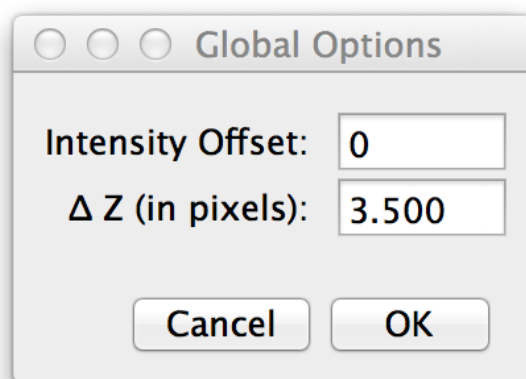


Figure 1.2: Enter intensity offset, and ΔZ ratio. Ratio only matters for 3D data

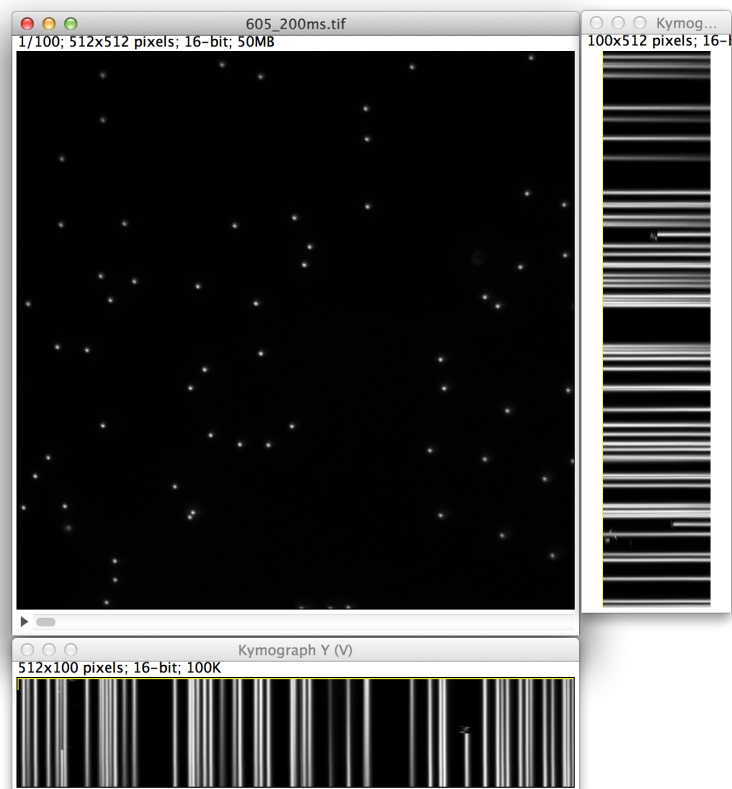


Figure 1.3: The 2D image stack now has x and y kymographs

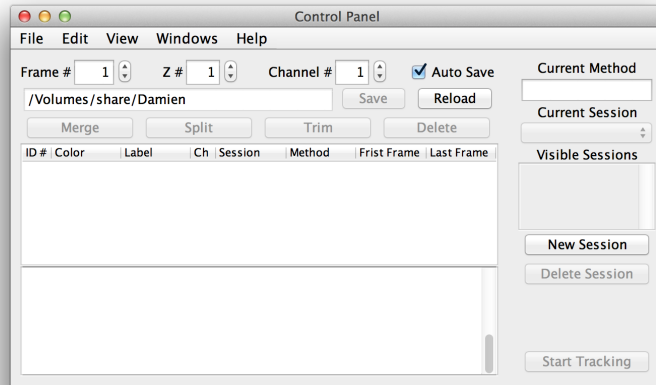


Figure 1.4: This is the control window

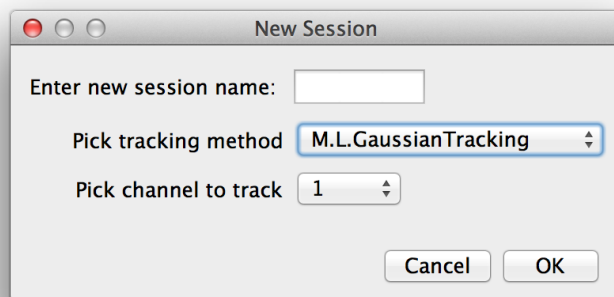


Figure 1.5: Enter session name, then pick tracking method, and then pick data channel to apply tracking method to.

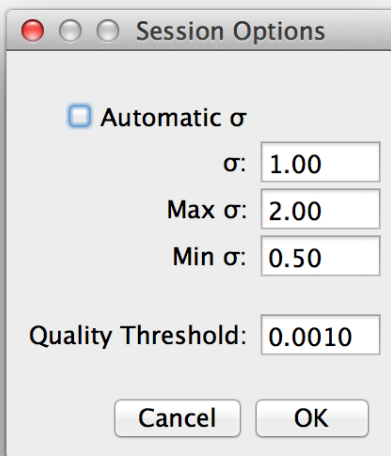


Figure 1.6: Pick options for tracking method. Software can pick σ automatically, or you can enter the values. You can also adjust the threshold for tracking.

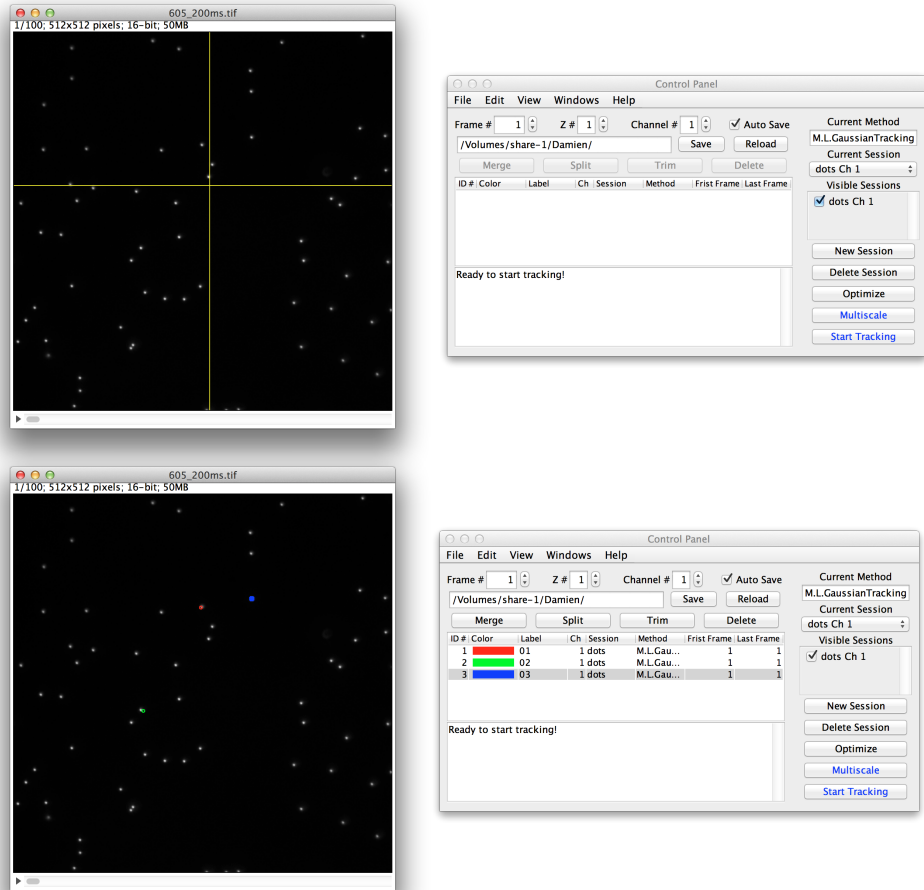


Figure 1.7: Using the cross hairs on the image, double click to identify points to track. In the table you can rename each label, or change the color. It is also possible to sort by each column