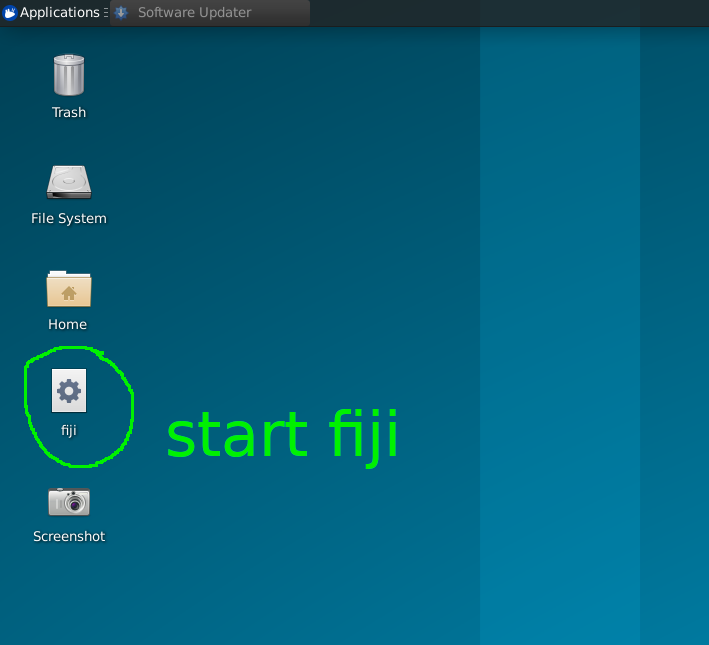
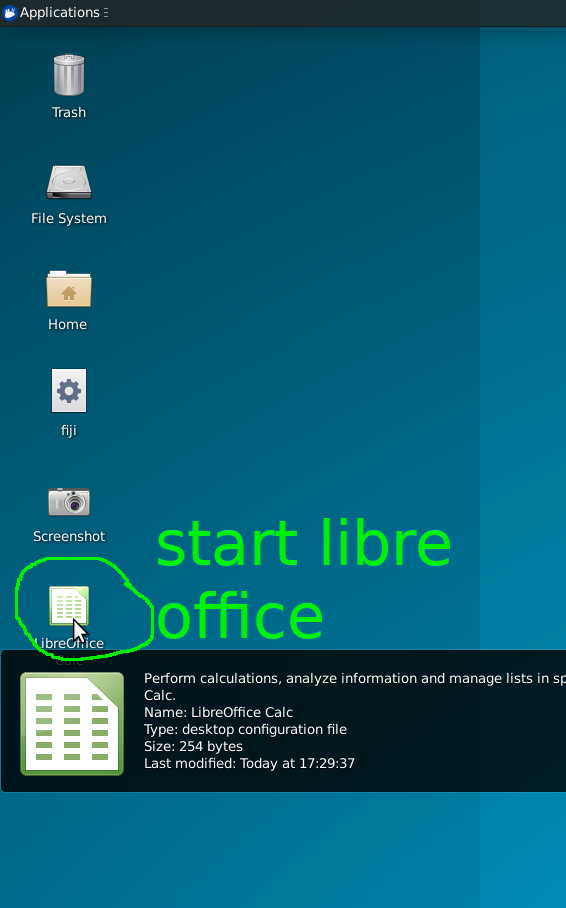
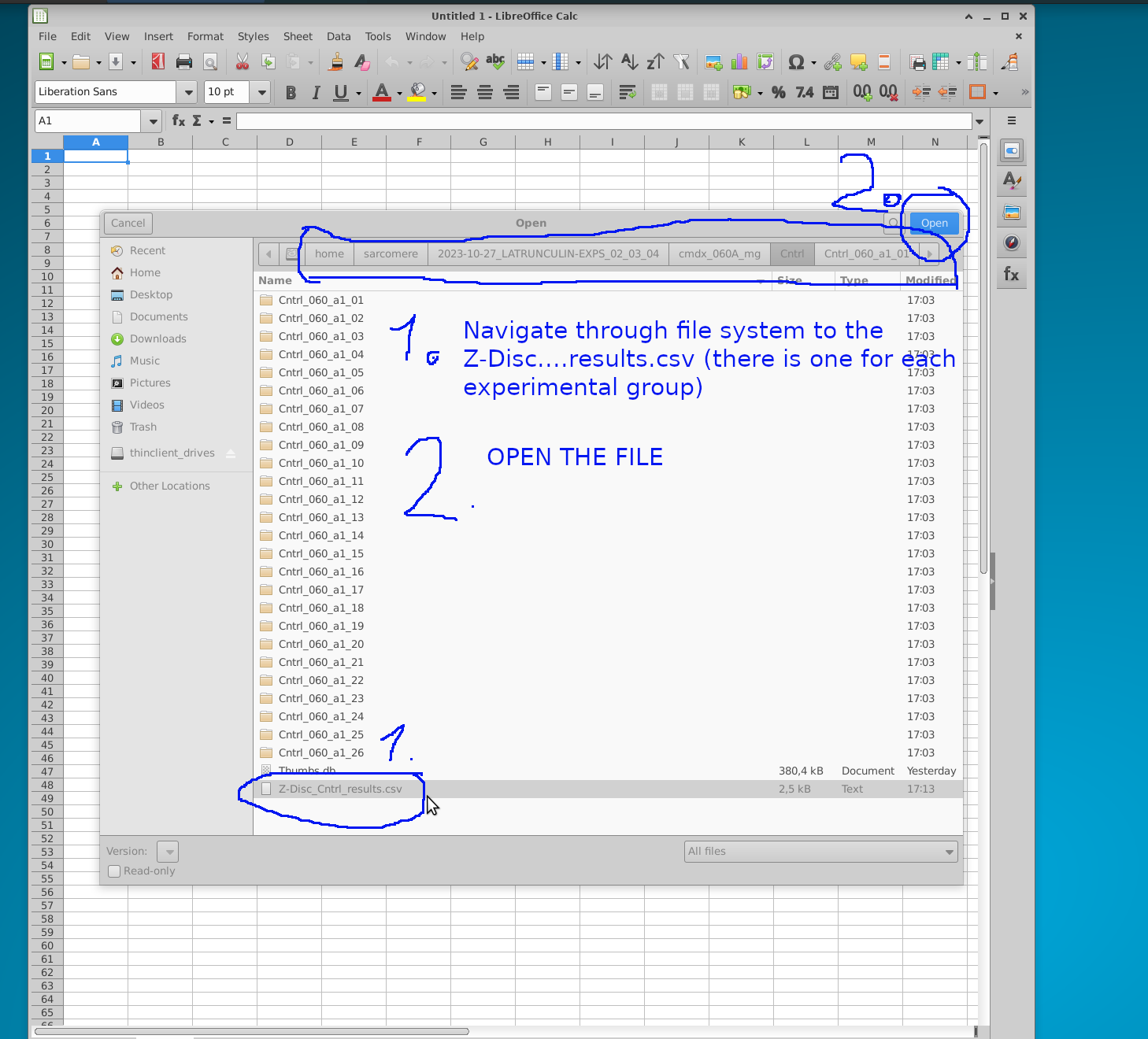
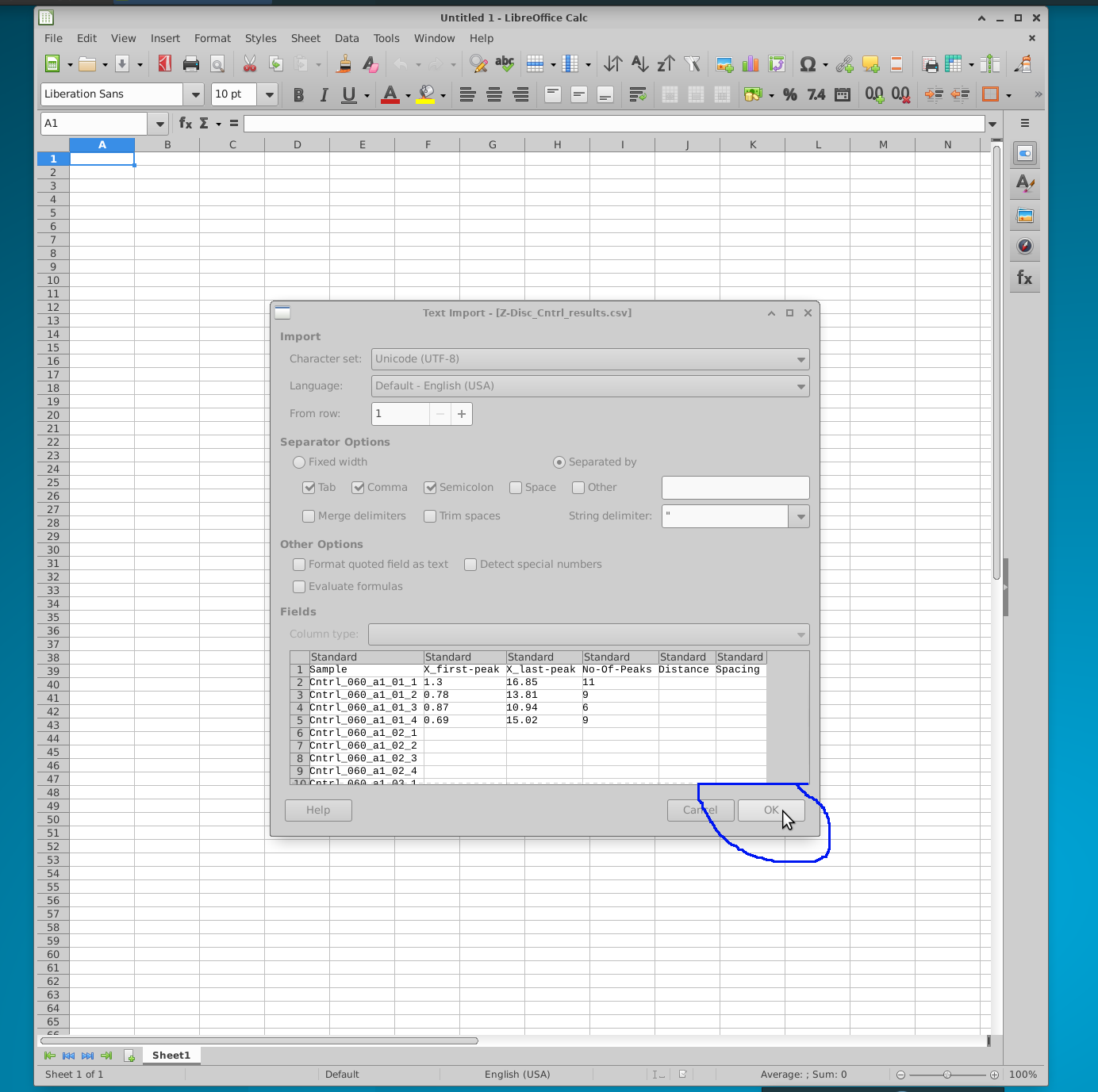
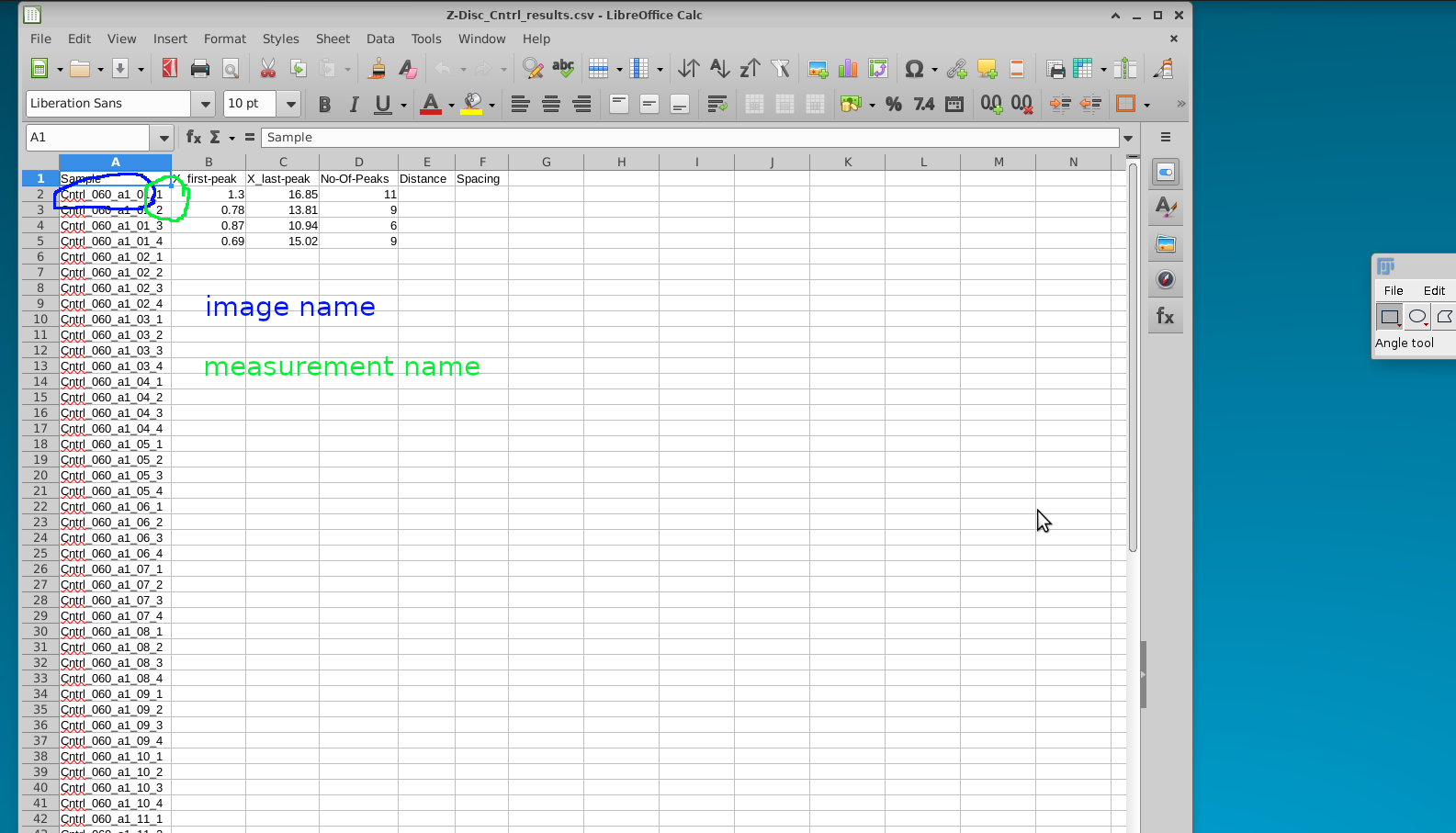
# Start Fiji



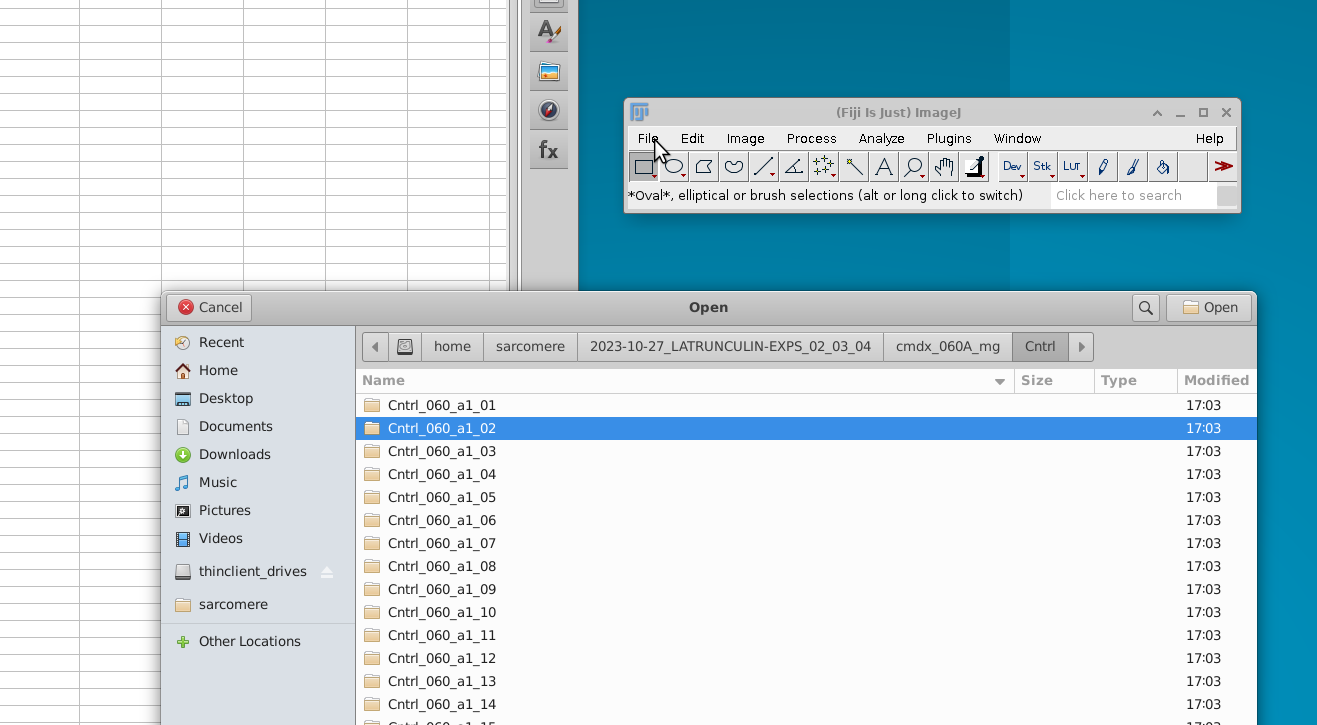
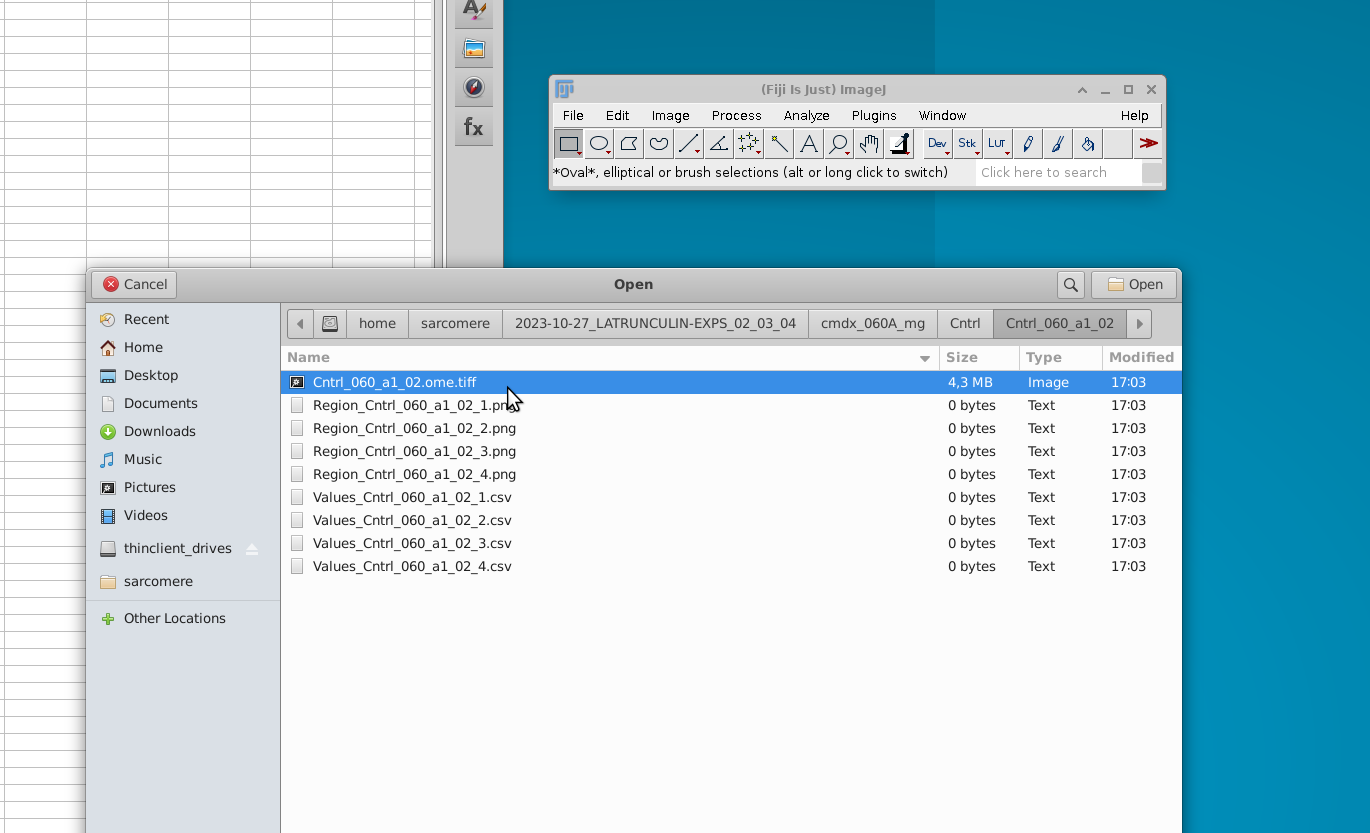
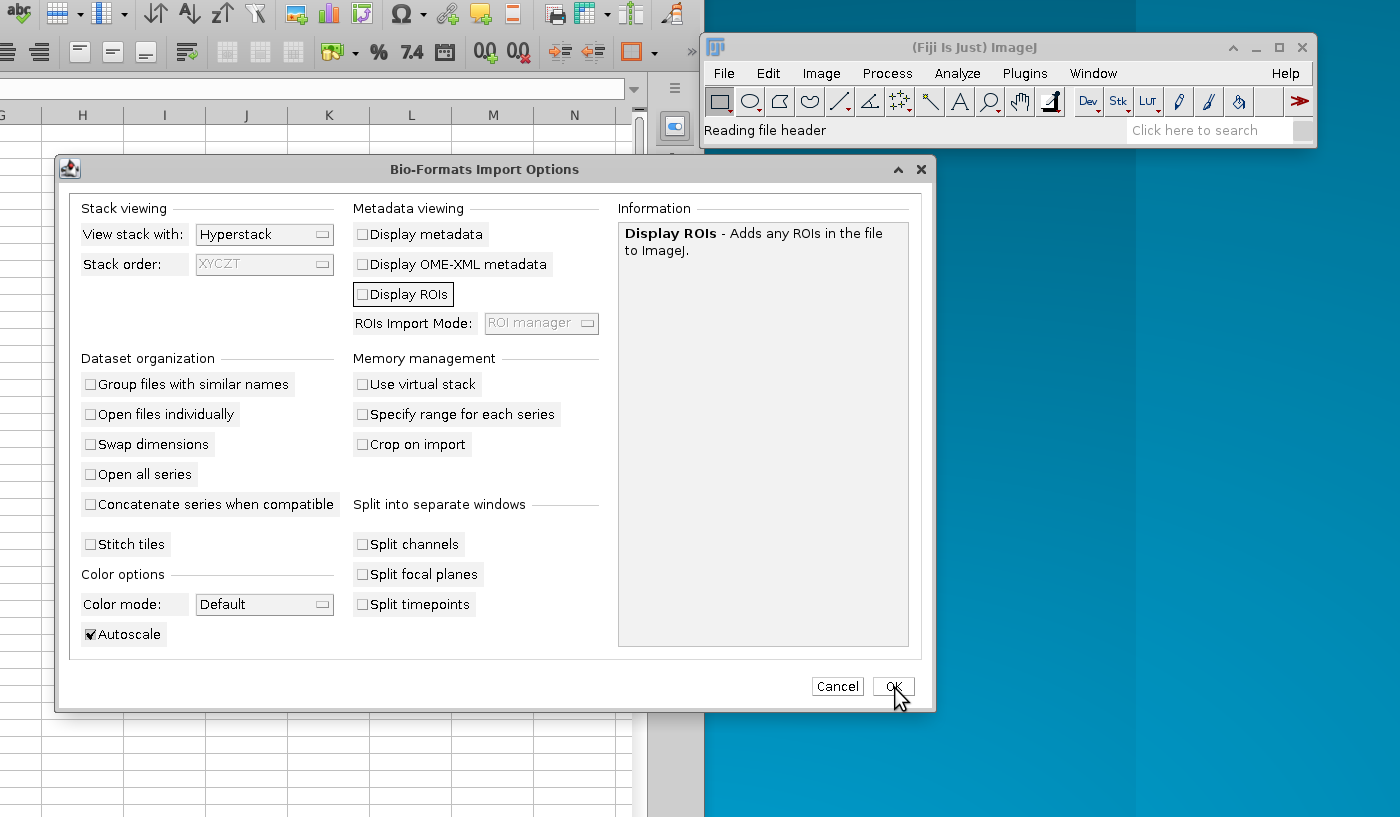
# Start Libre office



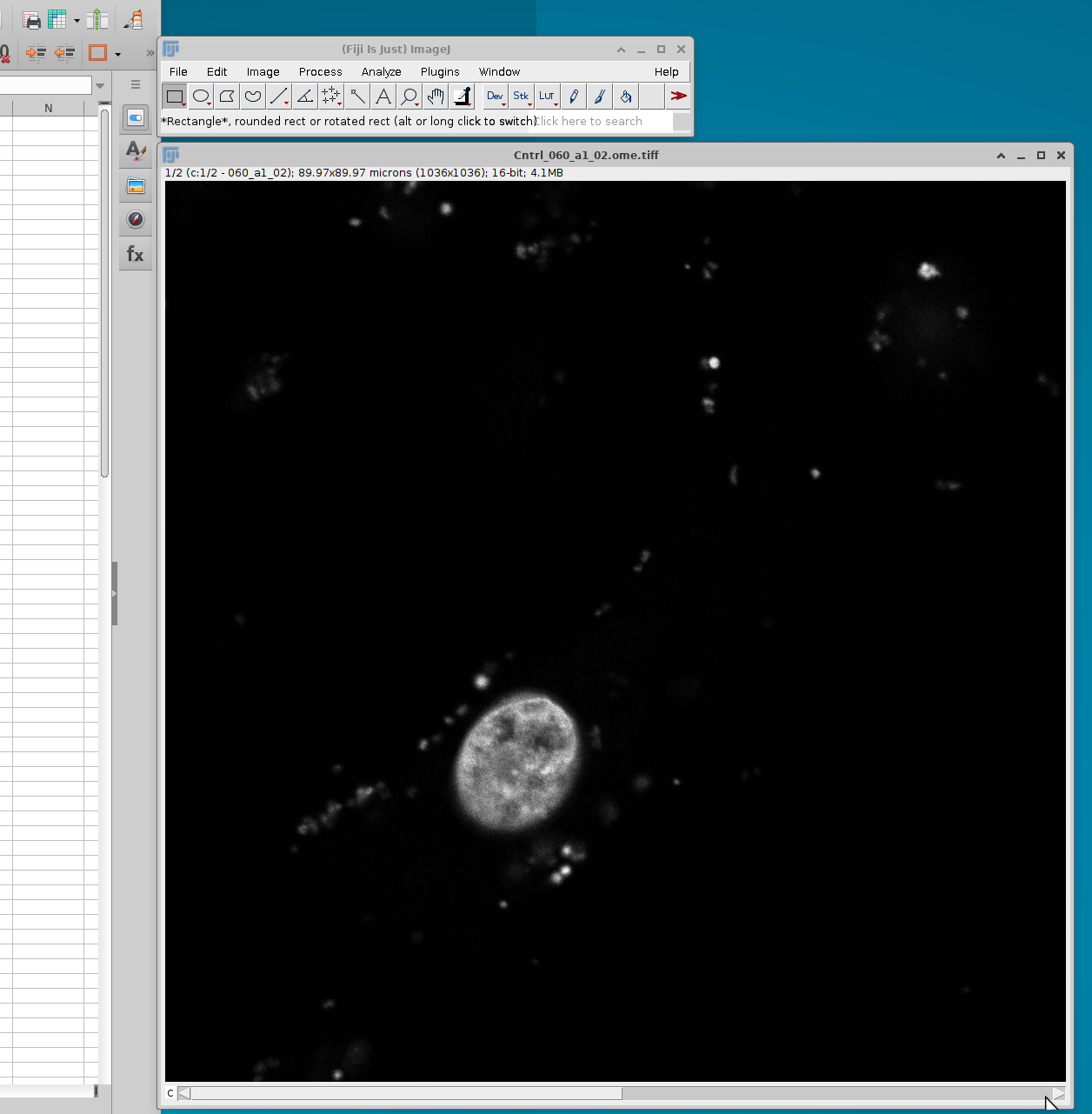
# Navigate and open the results csv in Libre-office

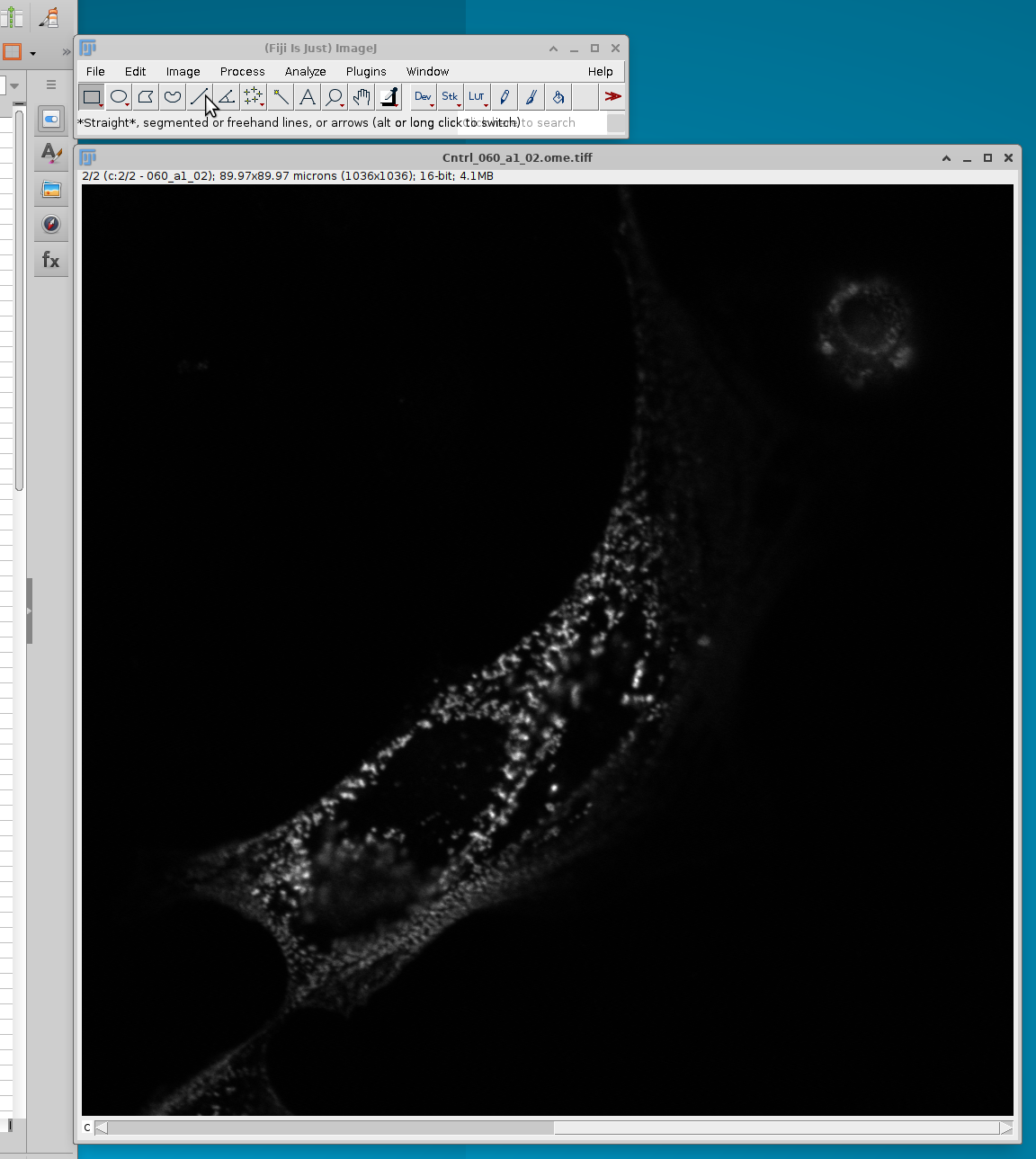
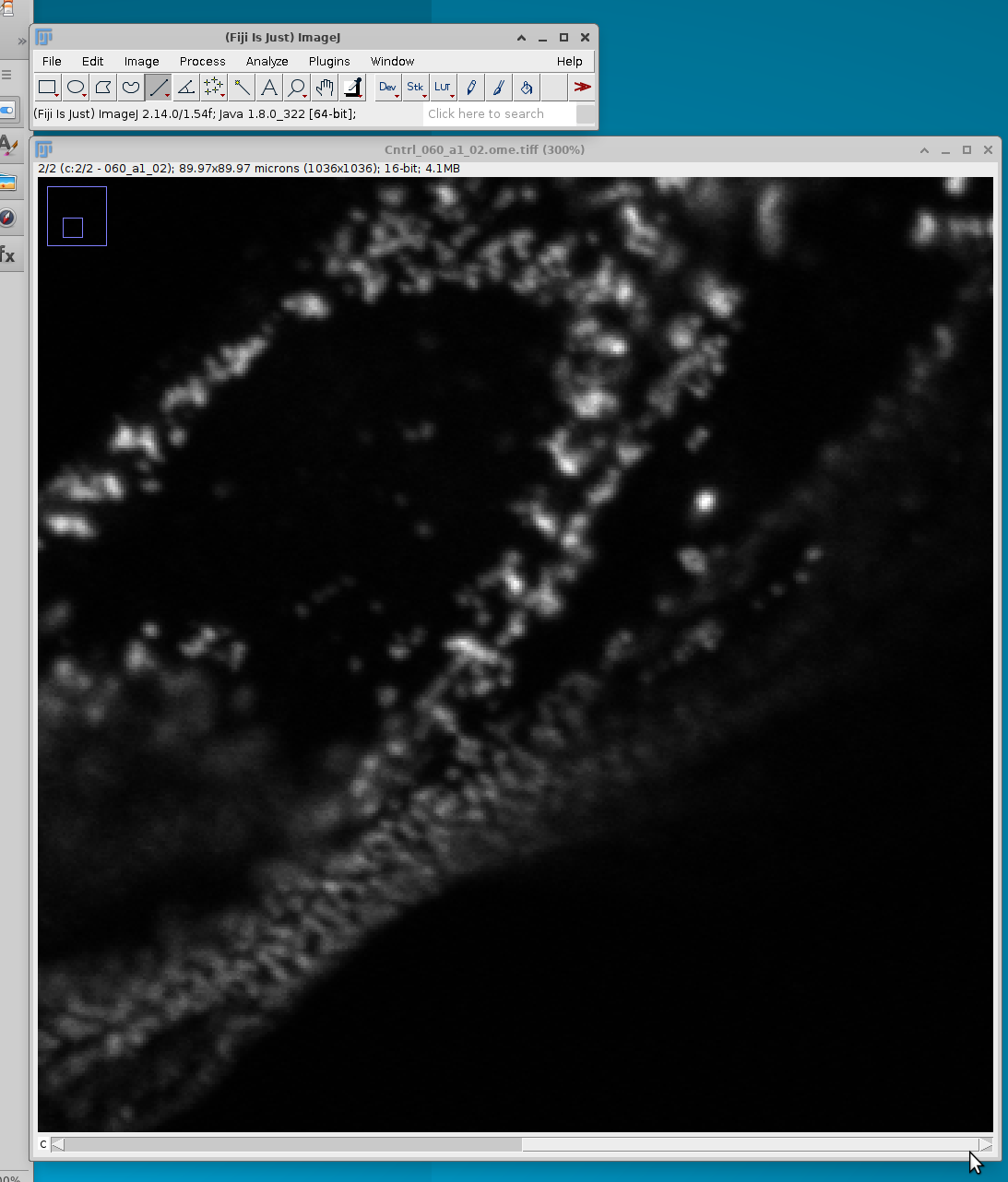
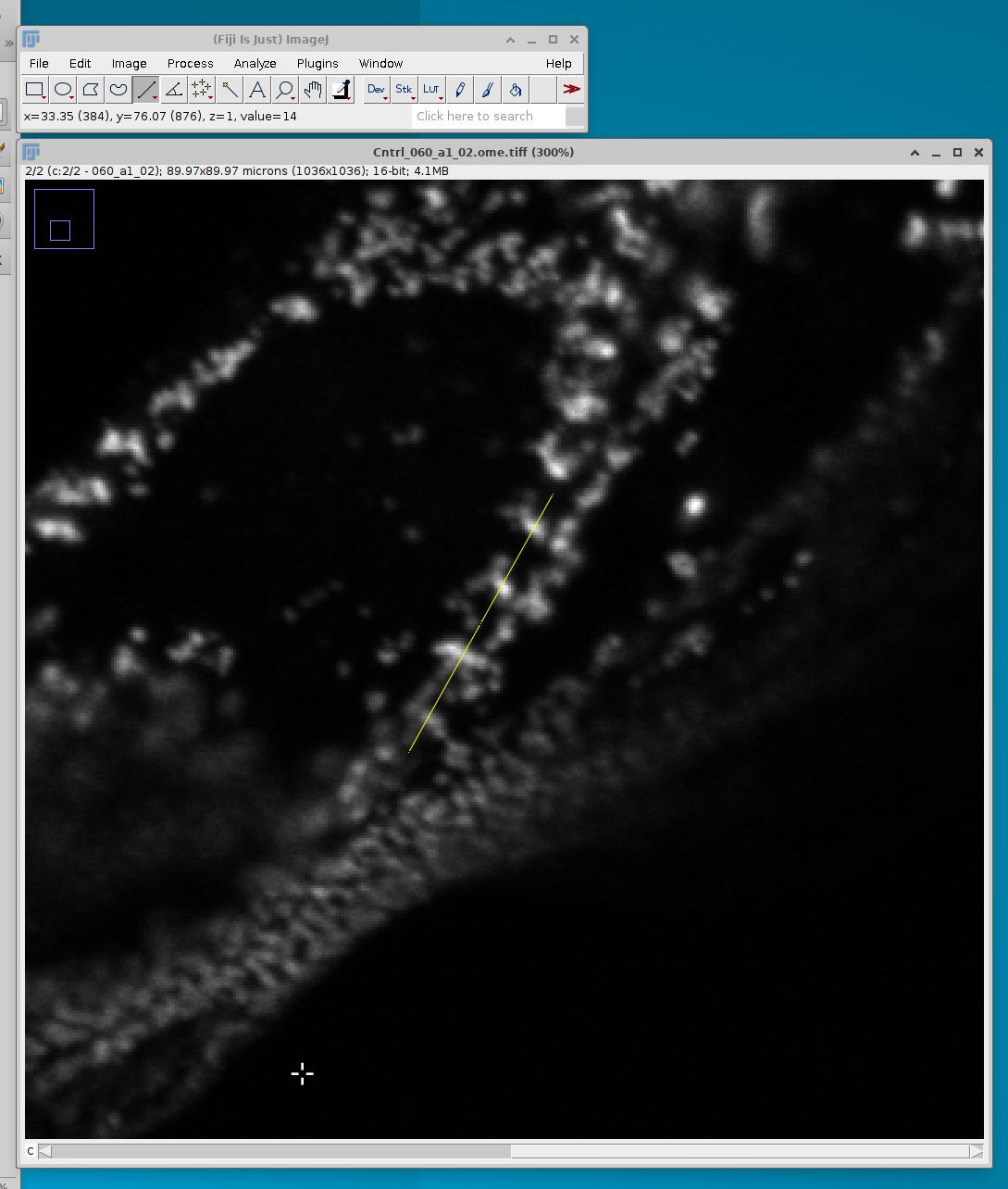
# Open ome tiff, each is in its own folder

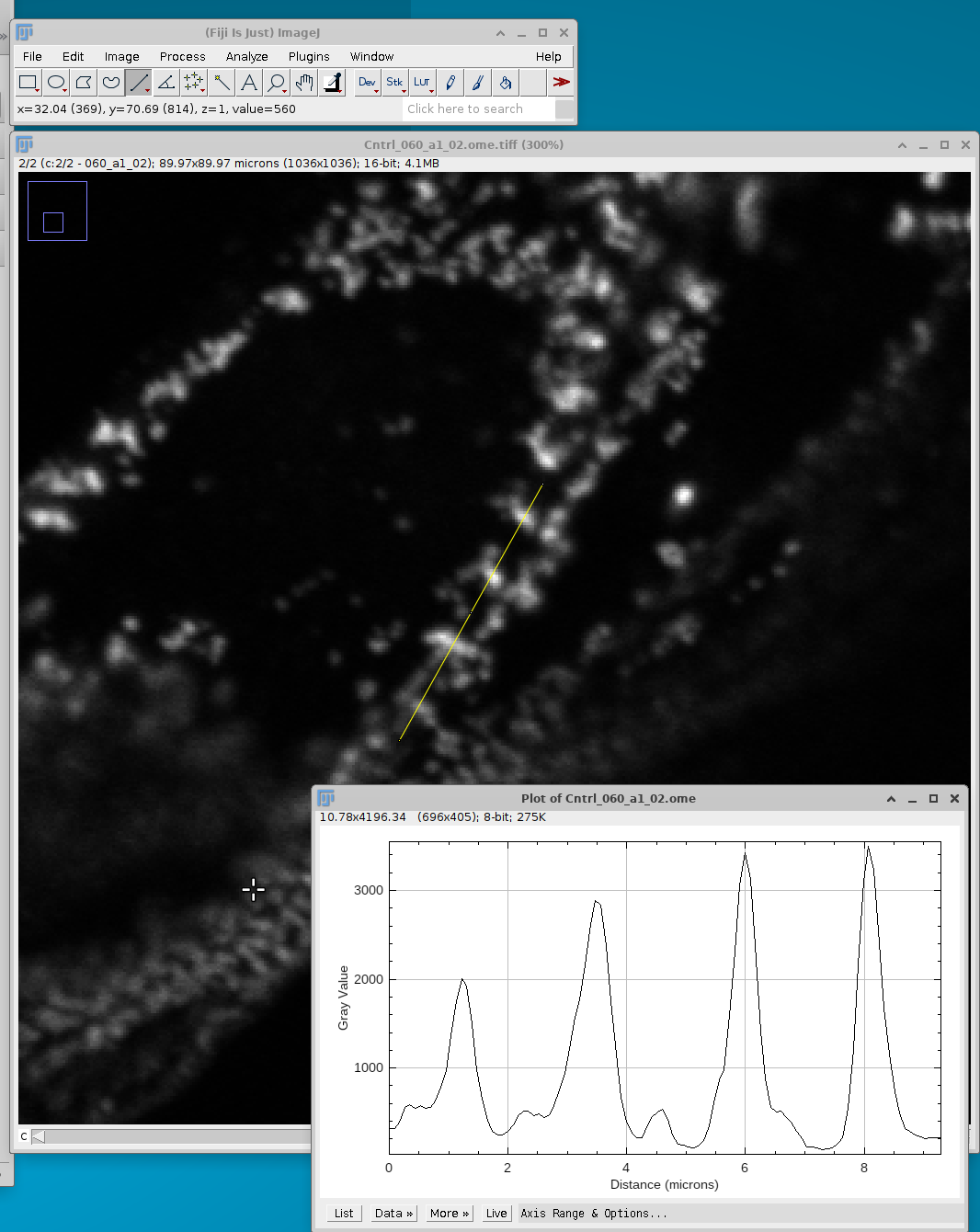
# Change to proper channel



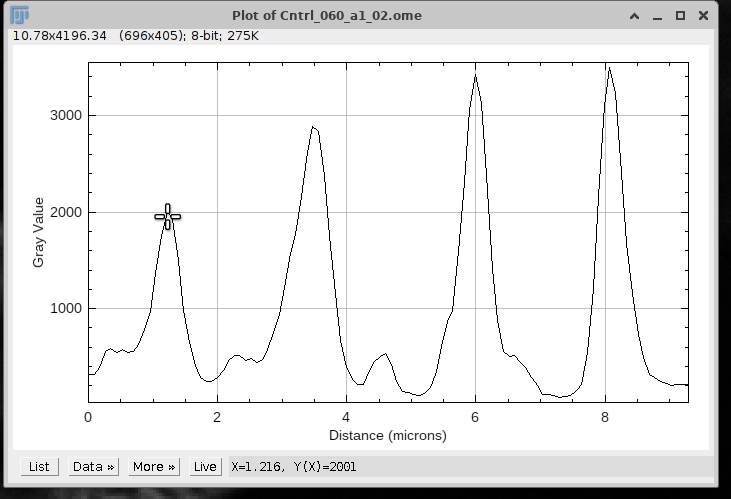
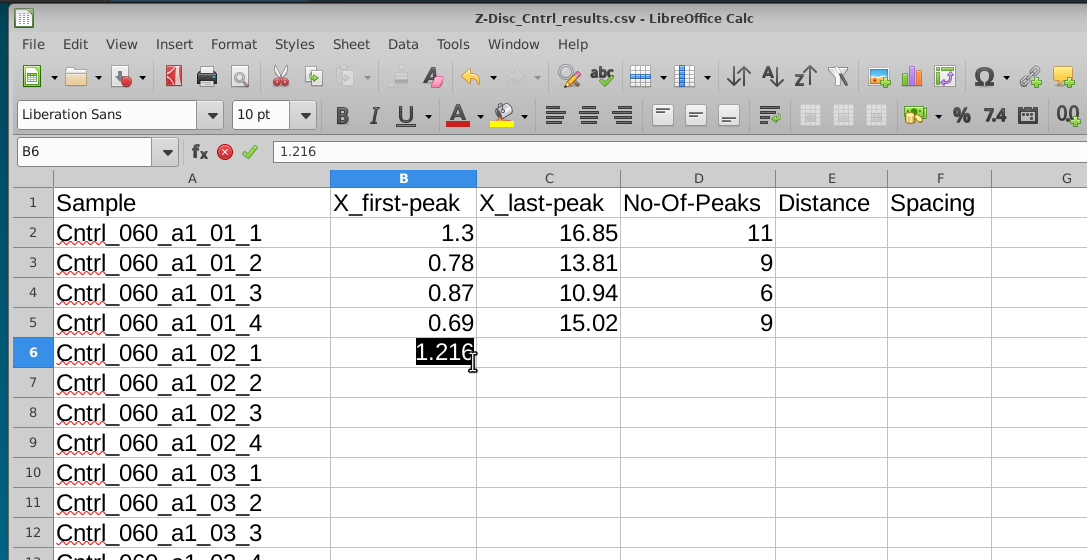
# Select line across the myofibril

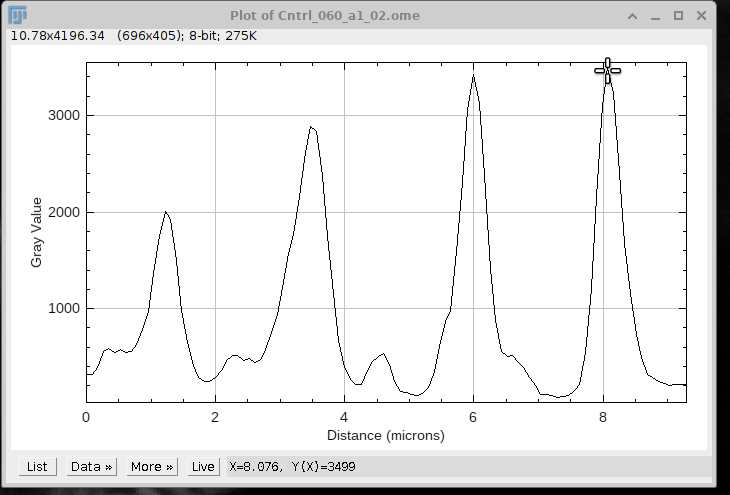
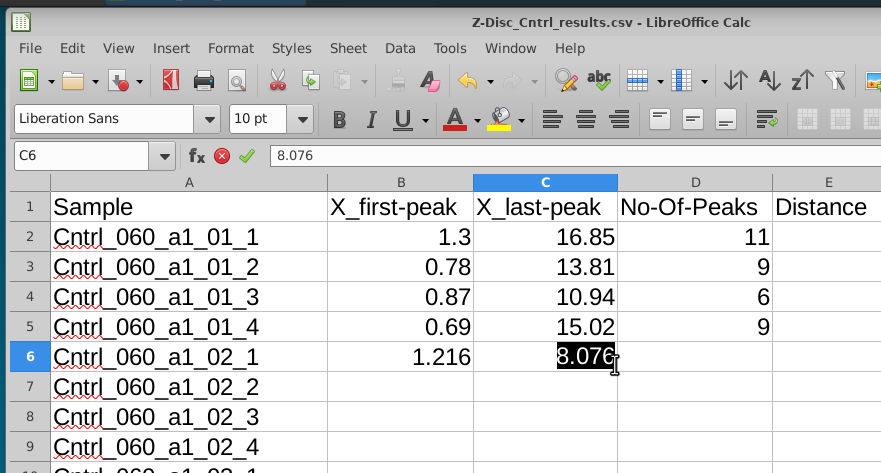
# Get the graph of intensities (control + k)



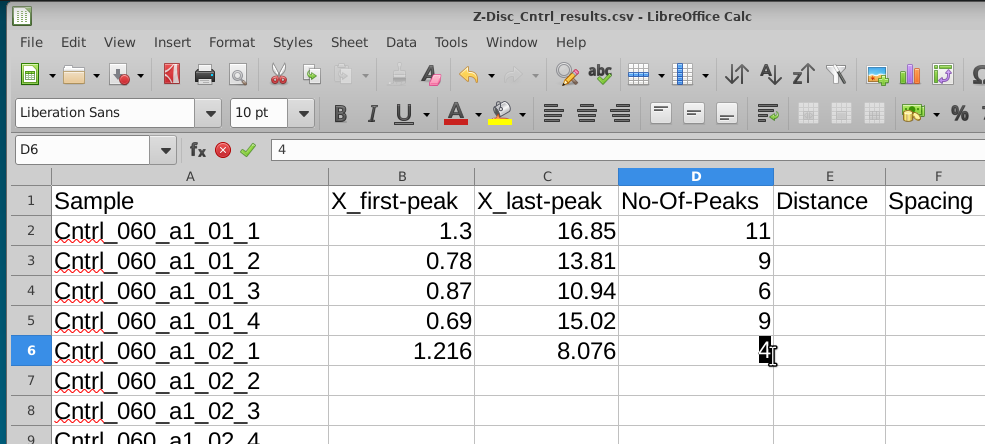
# Read and write the x coordinate of first peak into results

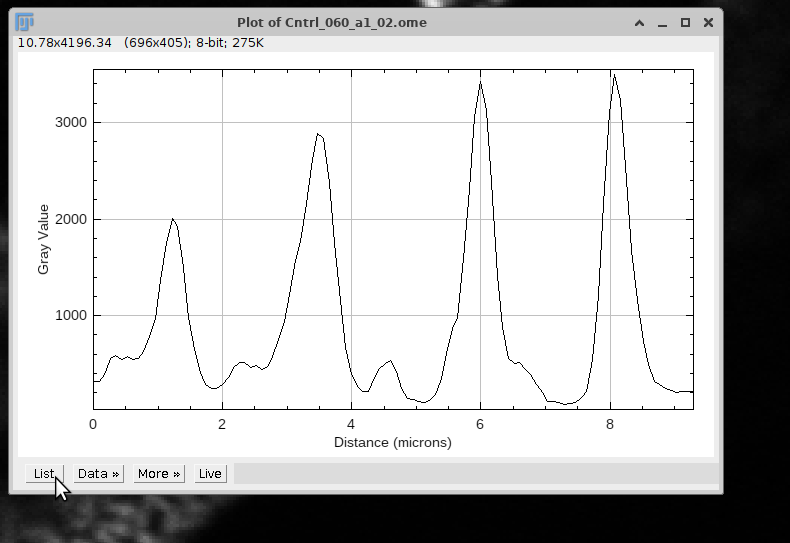
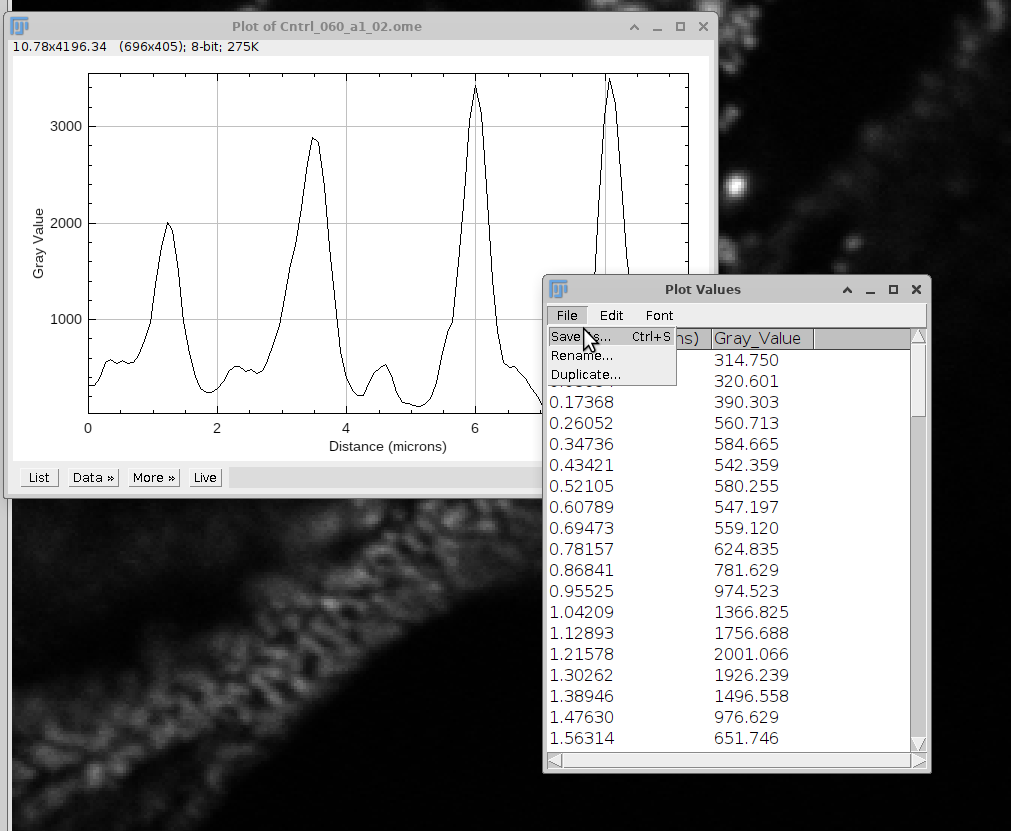
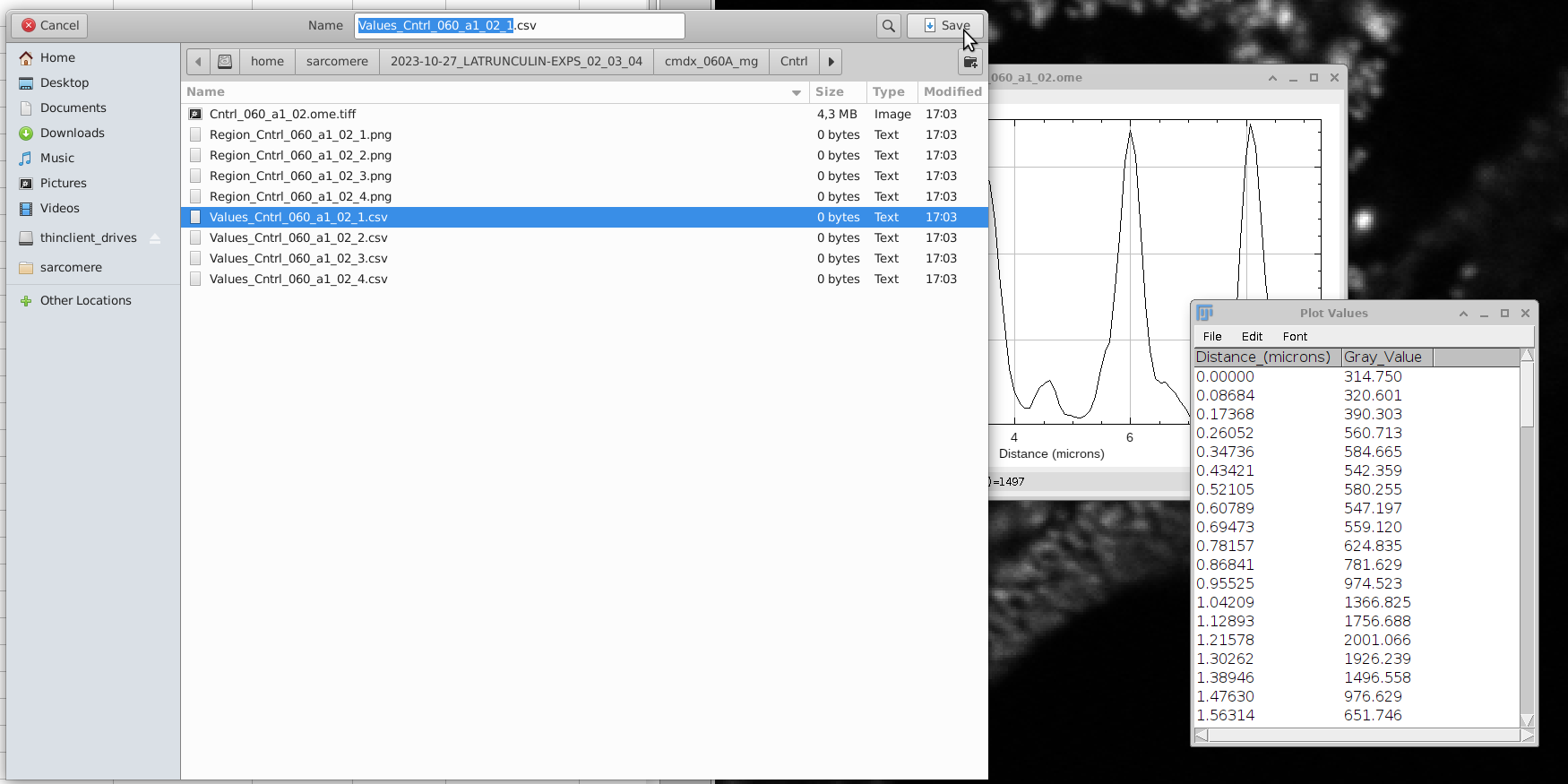
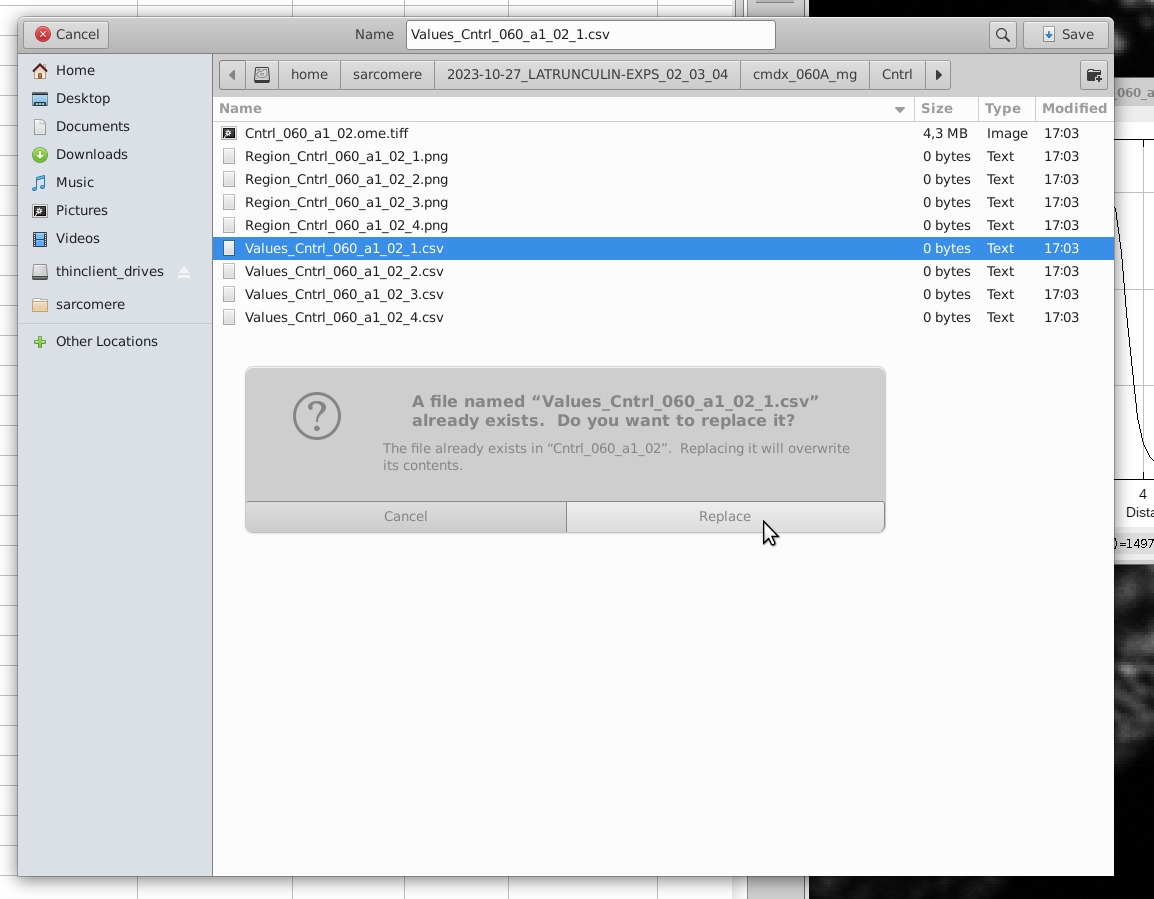
# Read and write the x coordinate of last peak into results

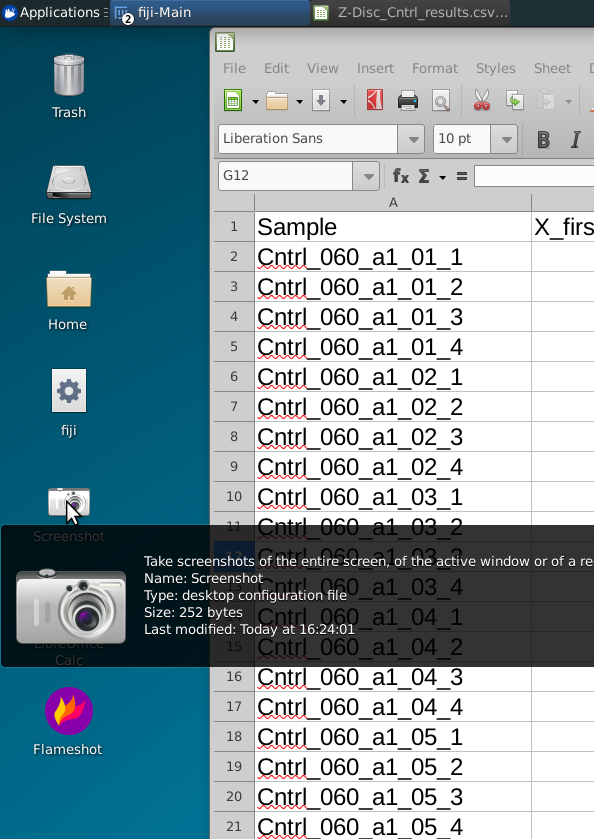
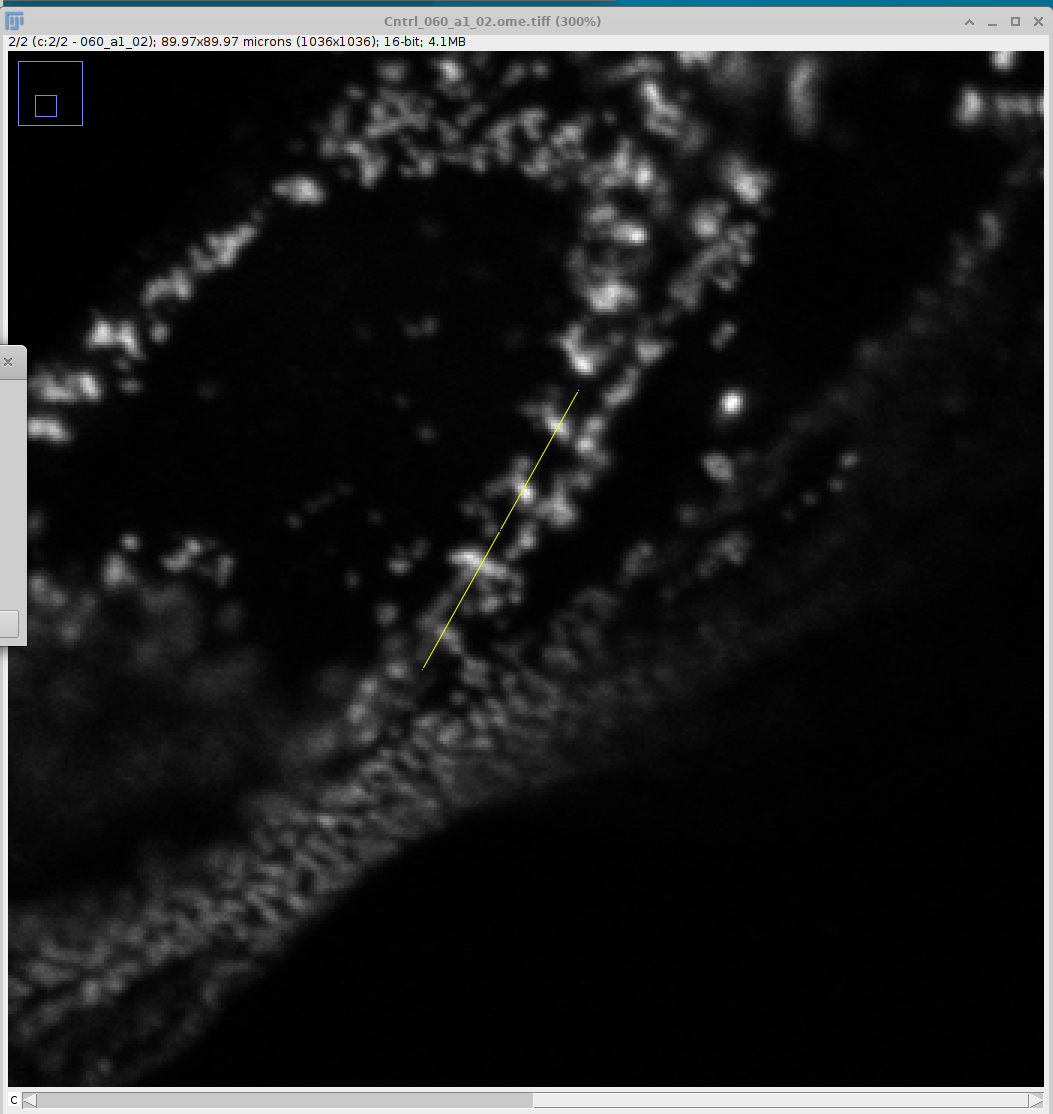
# COunt peaks number and put into results



# Save the graph of intensities data

  
There are pre-created Values…csv files to be overwritten  
  
  


# Save a screenshot of the region of the sarcomere

# Notes

1. ideally 4 measurments per cell