How to check ROIs with ImageJ 3D Manager
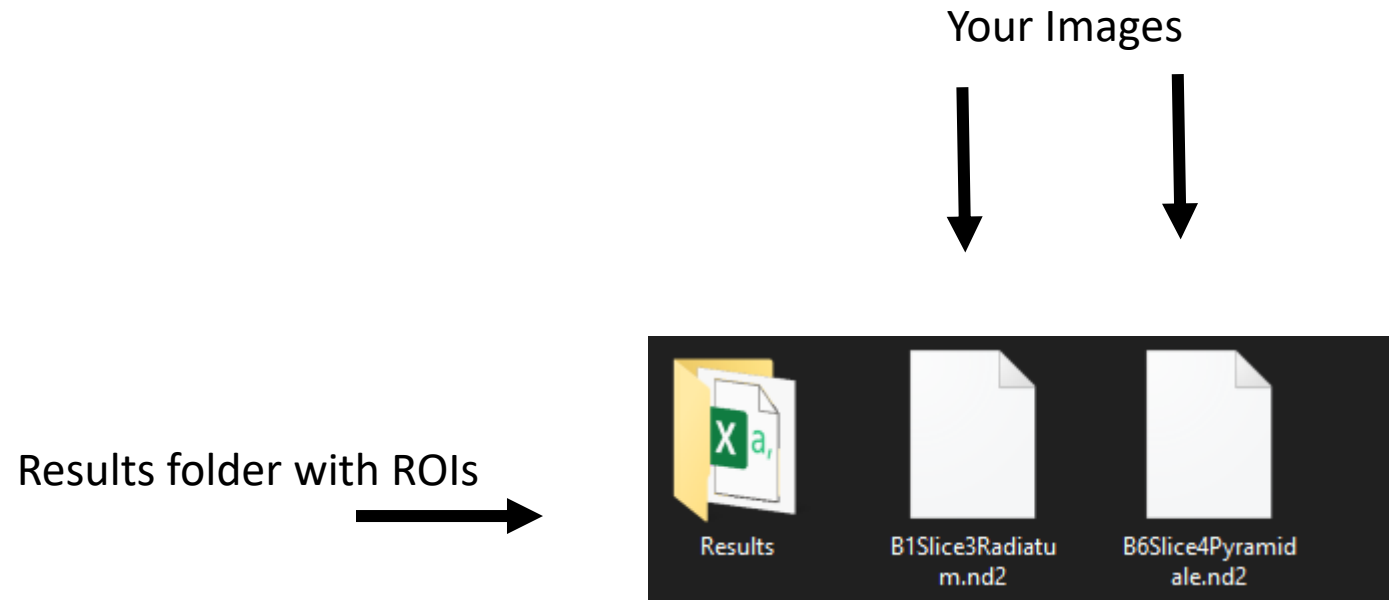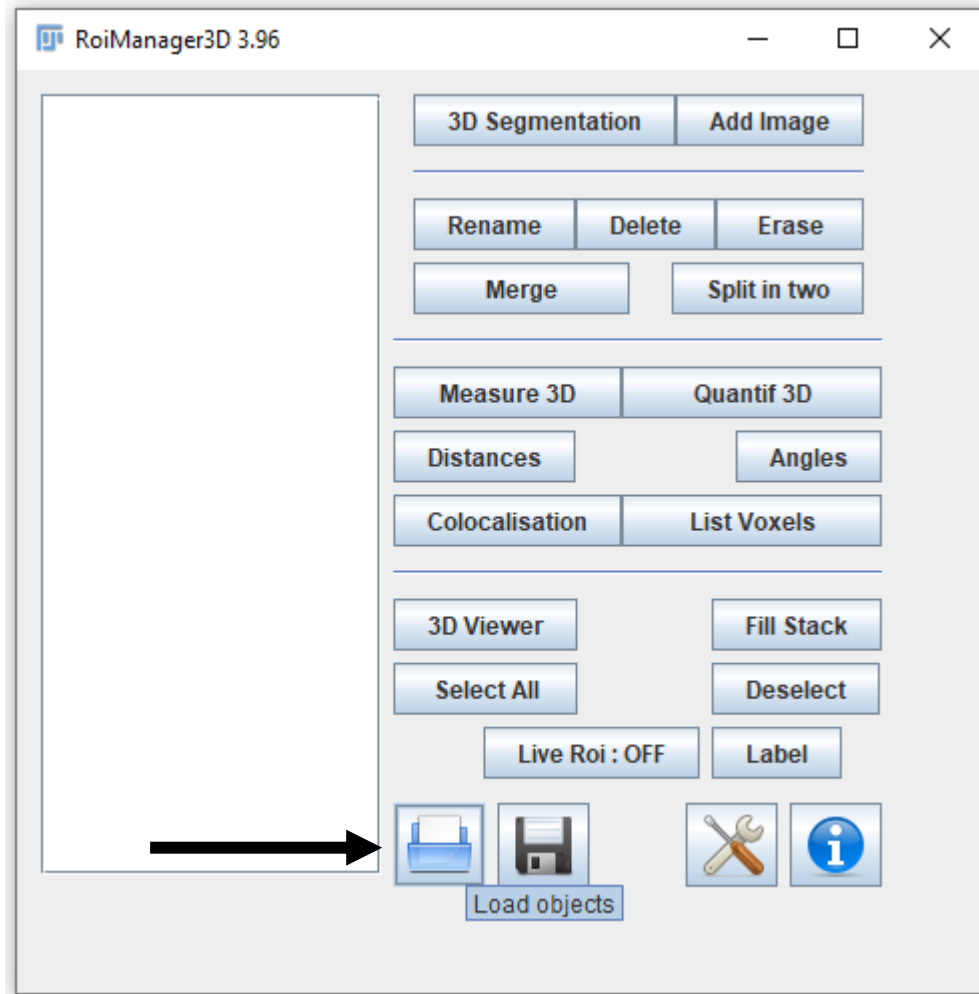
1. Enter Results folder and open image of interest
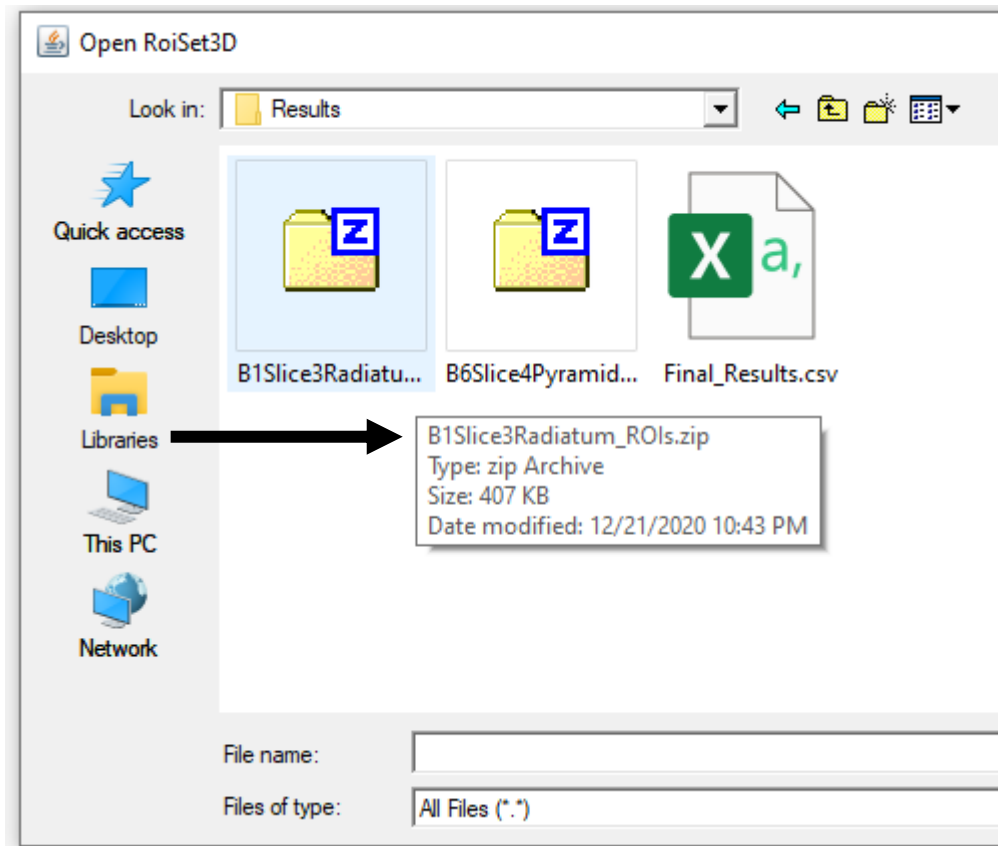
Your Images

Results folder with ROIs

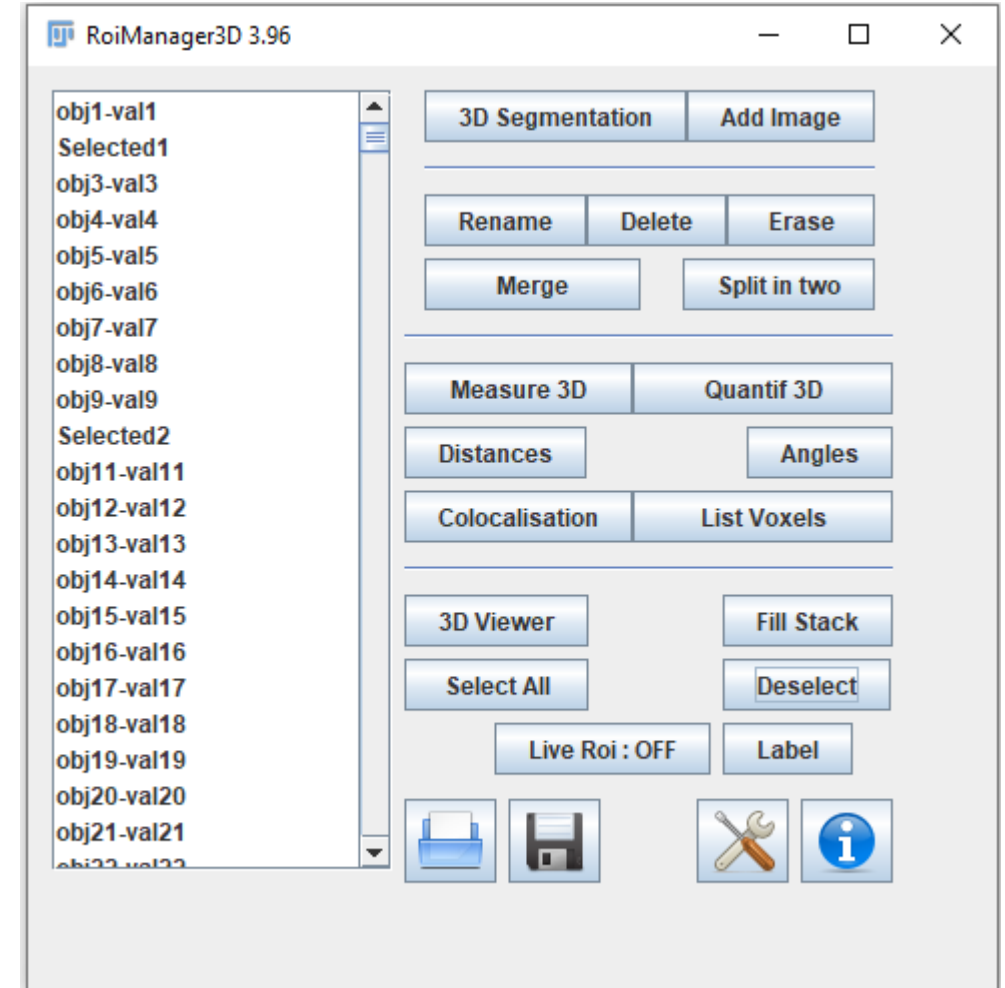# 2. Open 3D Manager (Plugins>3D>3D Manager)
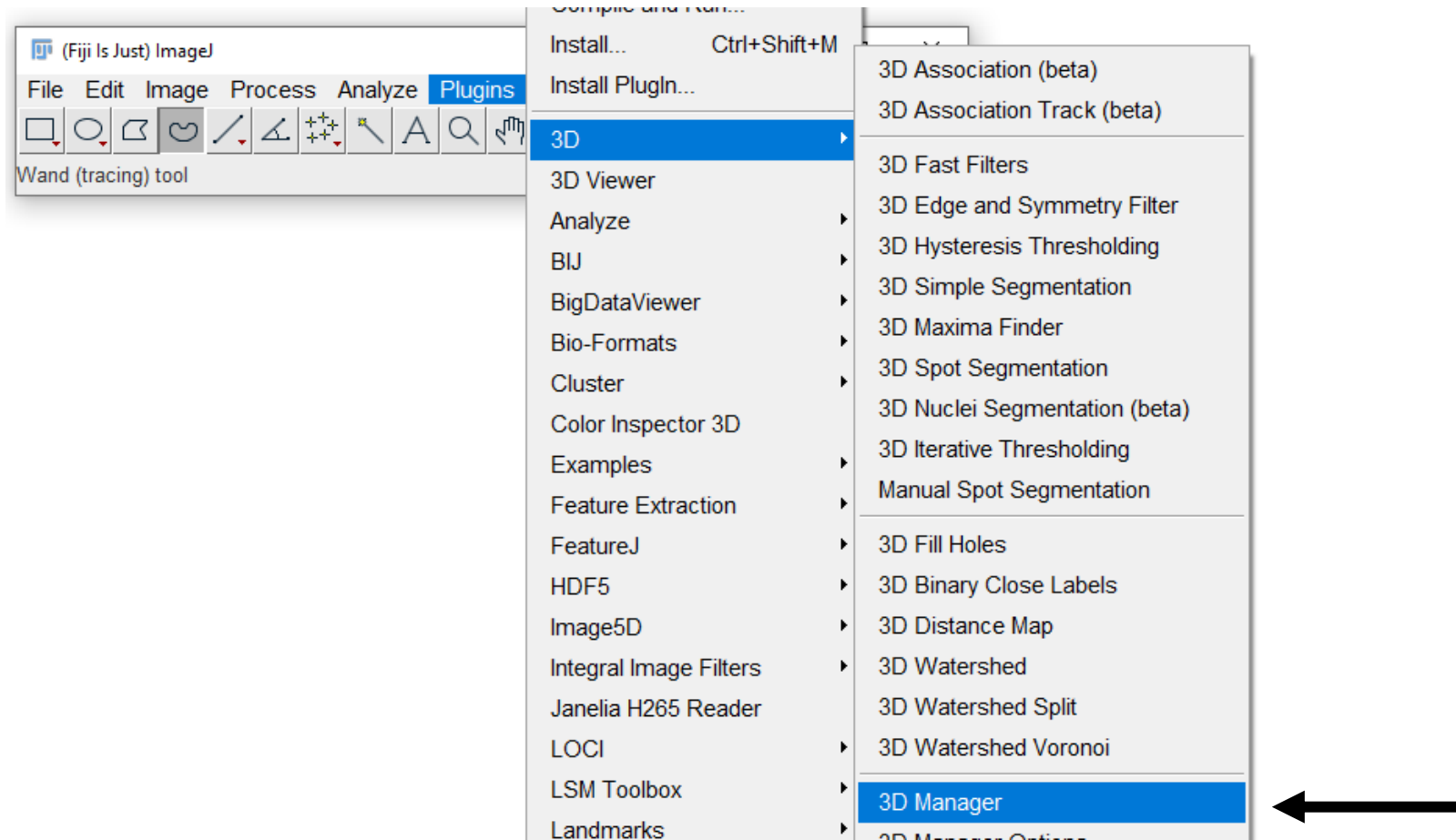
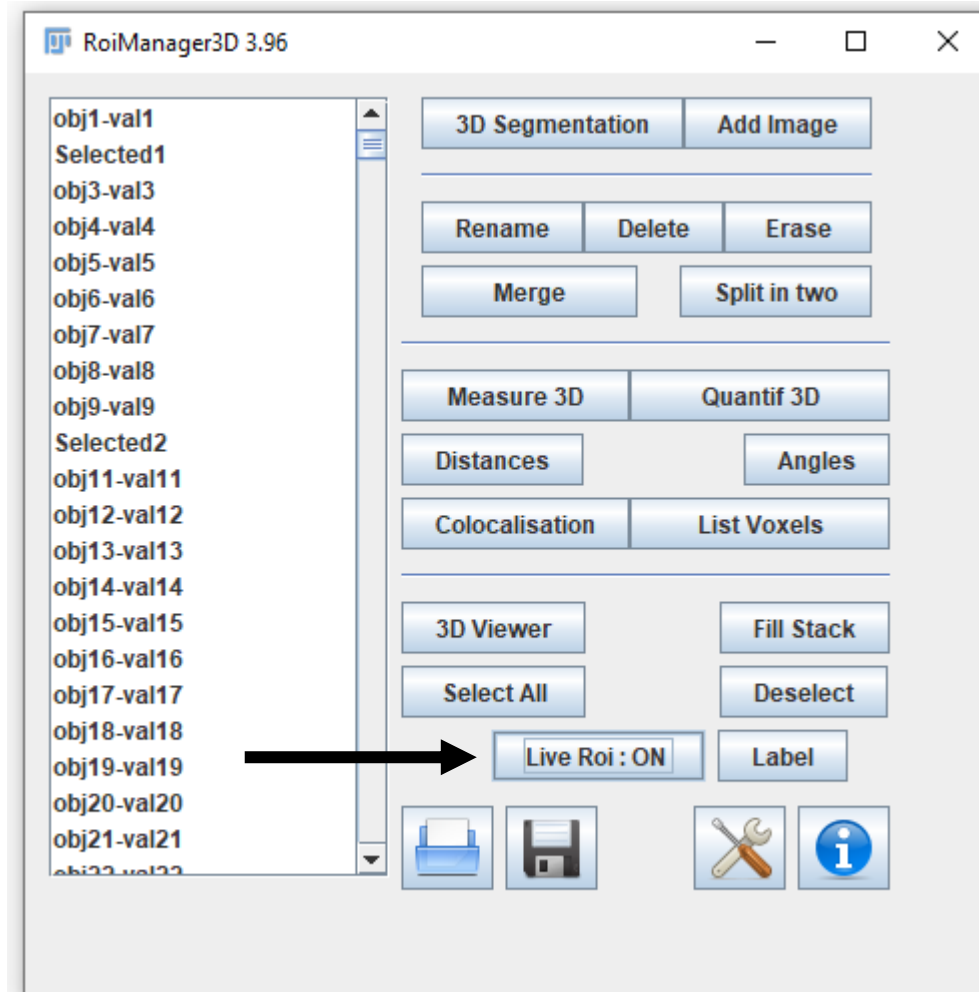# 3. In the 3D Manager, press "Load Objects" at the bottom left

4. Browse to your Folder with ROIs and select the file with the cell name and file extension ".zip"
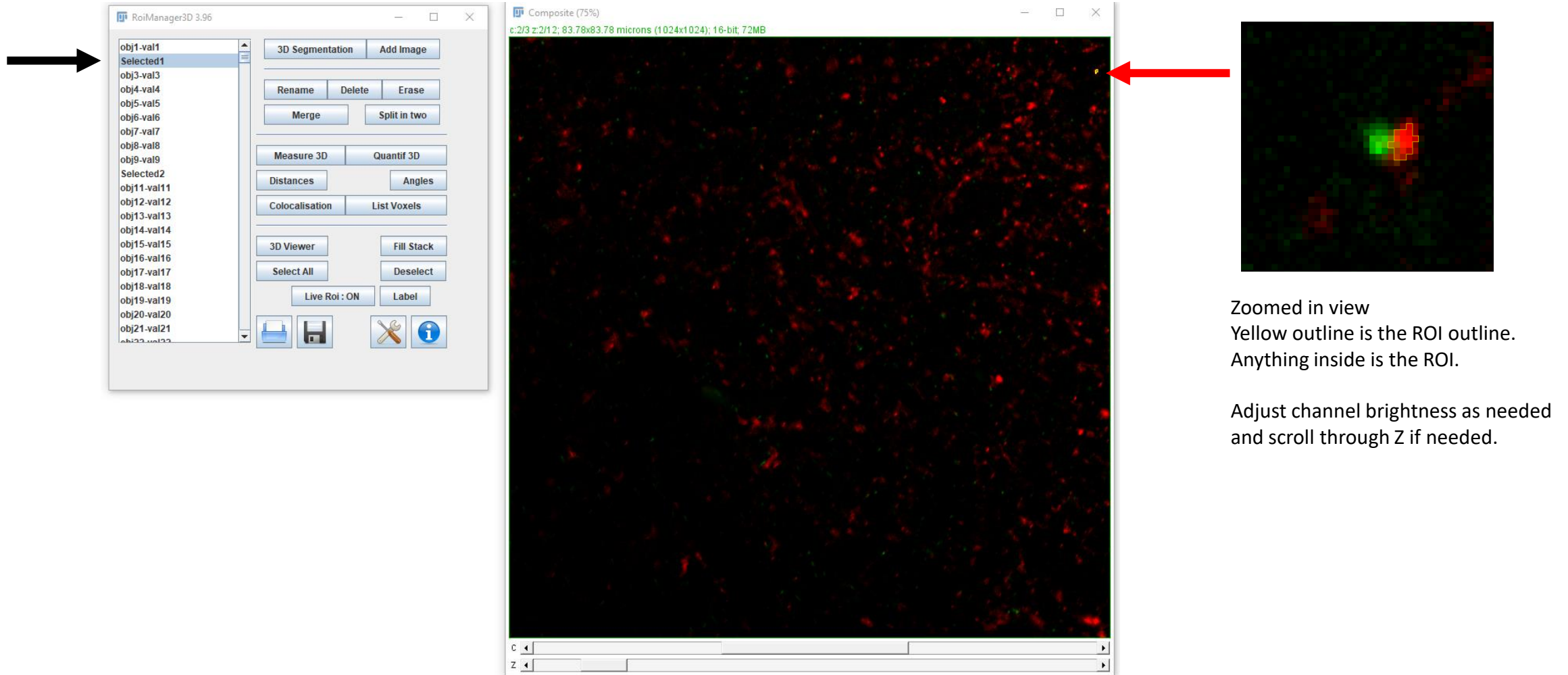

It will load the ROIs and they will appear

5. With the image open, select "Live ROI" and make sure its "ON"

6. Set the ROI and Image next to each other. Now click on any ROI. ROIs with name "Selected" are ROIs that colocalize

Zoomed in view
Yellow outline is the ROI outline.
Anything inside is the ROI.

Adjust channel brightness as needed and scroll through Z if needed.

There's 1 ROI per channel. To find the pair, you will have to dig a little. (Tried to pair them by name but was getting an error. Will keep this way until I figure it out)