

How to manually draw ROIs and make the same ROIs of multiple images

Step 1. You need to use ROI Manager to add multiple ROIs (Analyze-tools-ROI manager)

1. Open your RGB image-split channels(FIJI/Image/Color/Split channels)
2. Draw one ROI (one ROI only at one time)
3. Then go to ROI manager (FIJI/Analyze/tools/ROI manager), you will have a ROI Manager window popping up- check “select all” to view all ROIs. Then click “add” in the ROI Manager.
4. Repeat 2.3 to get all ROIs

Note: You can click “measure” in the ROI Manager at this stage if you like but can also wait till you make the same ROIs in the 2nd image/Channel

Step 2. You need to use “restore selection” (FIJI/Edit/Selection/Restore Selection) to make same ROIs of 2nd/more images

1. Draw ROIs on the first image (Step 1)
2. Select next image, FIJI/Edit/Selection/Restore Selection (shortcut: Control+shift+E)
3. Go to the opened ROI Manager, click “measure”—no need to highlight all ROIs in the Manager.