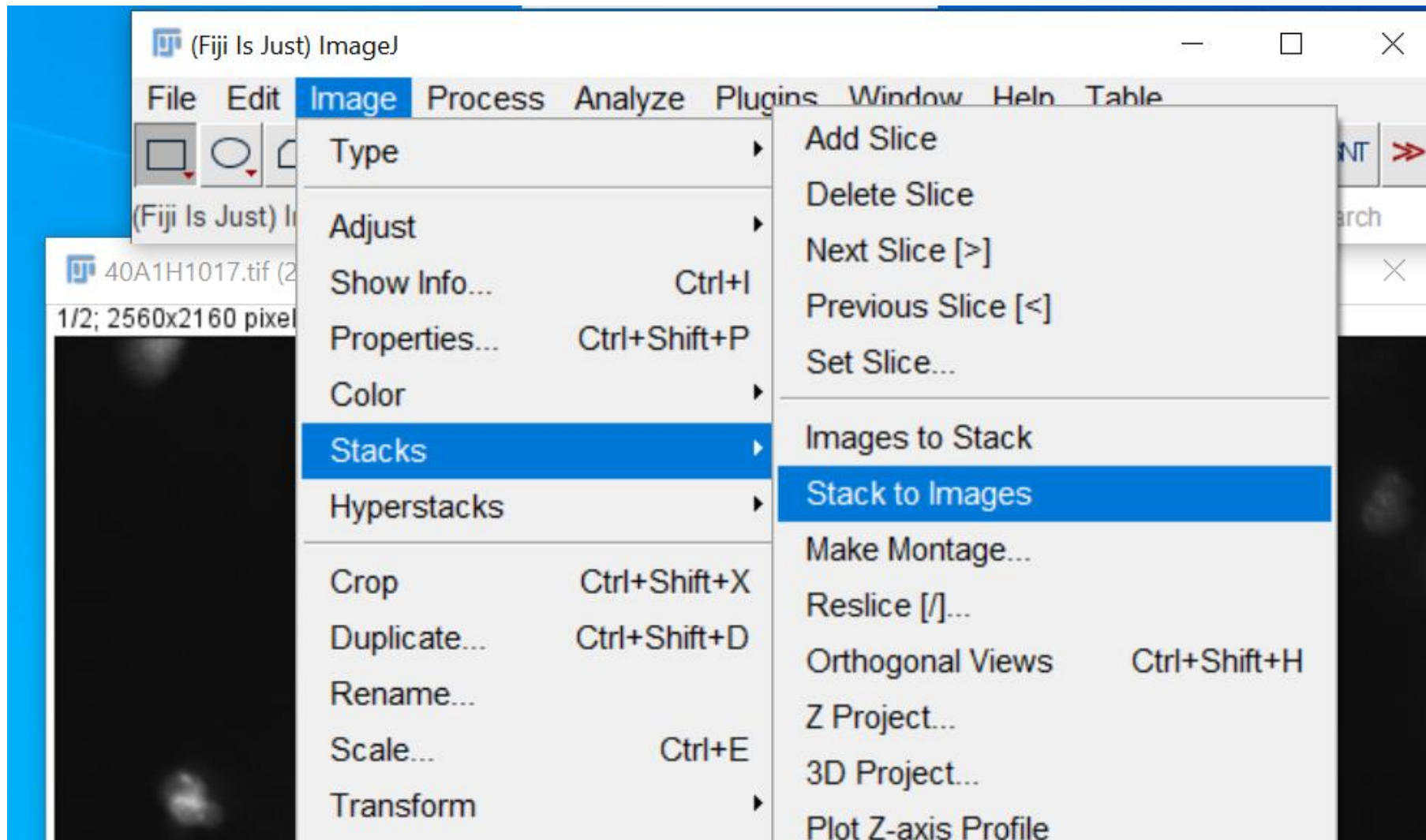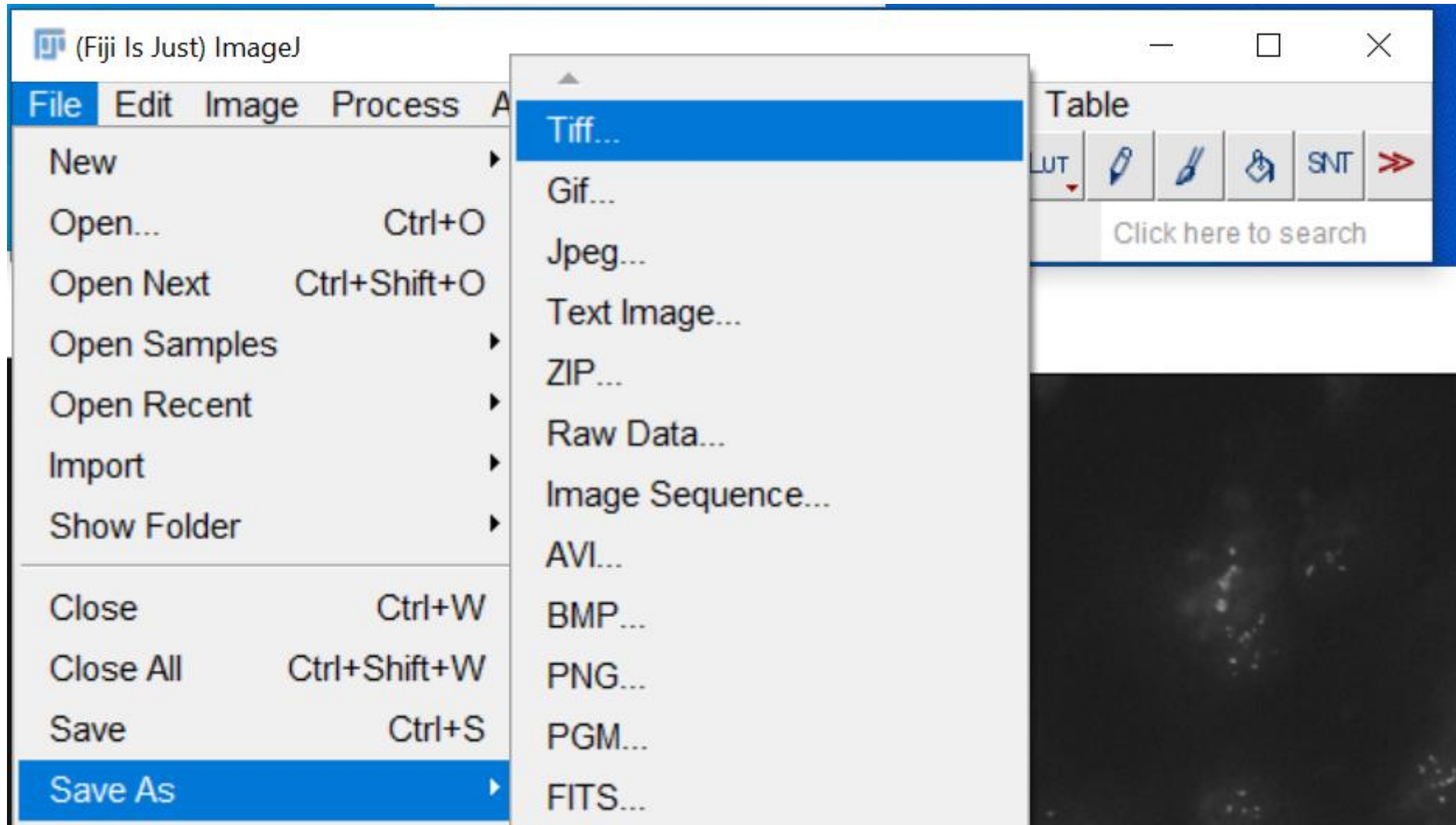# ImageJ Tutorial

1) Open an image
2) Separate Stacks
3) Save and Close as separate channels
4) Open all DAPI images
5) Adjust Brightness & Contrast
6) Apply to All
7) Save and close
8) Repeat with FITC images
9) Open both channels
10) False Color & Merge
11) Save as RGB
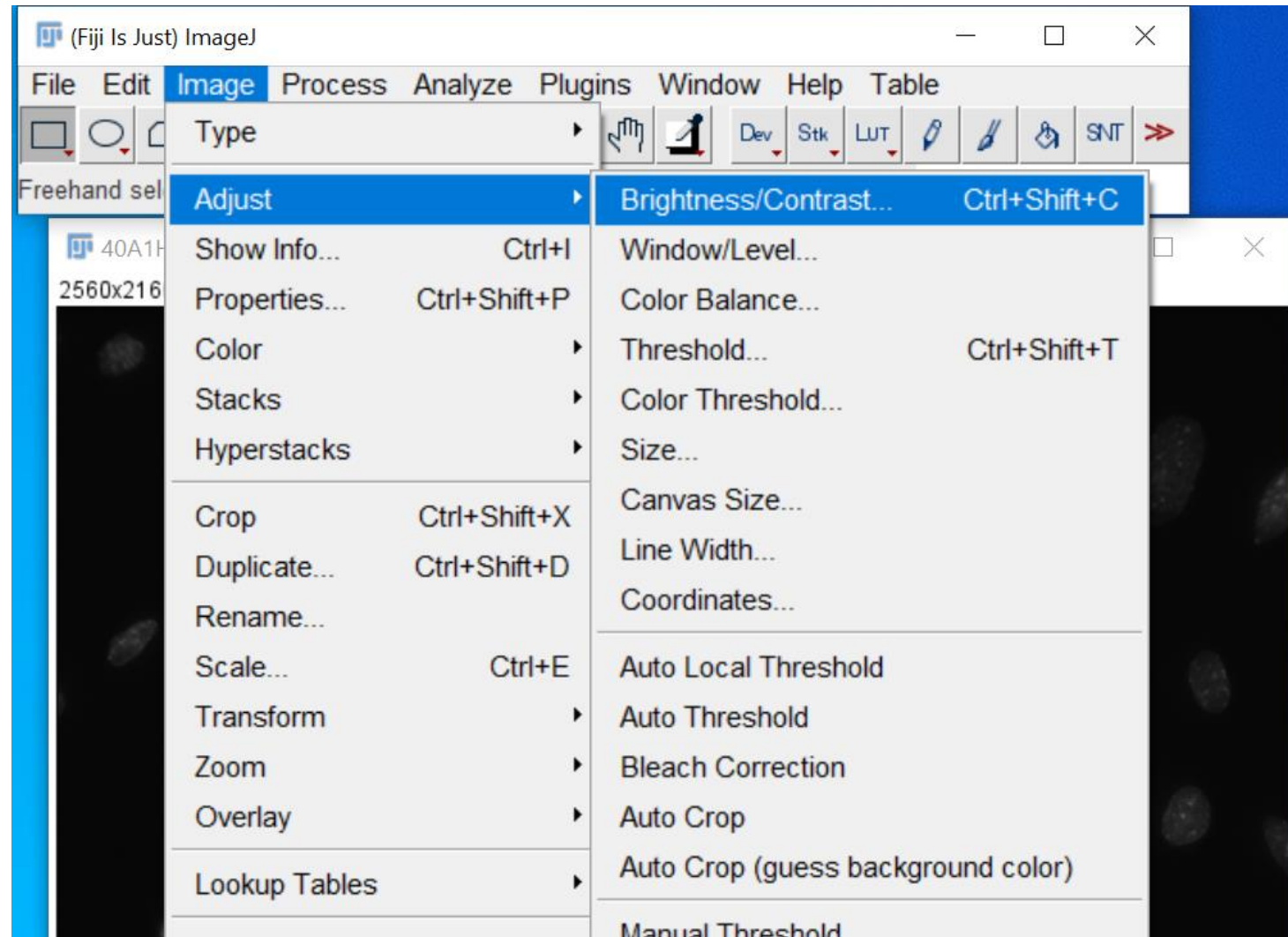12) Repeat for all images

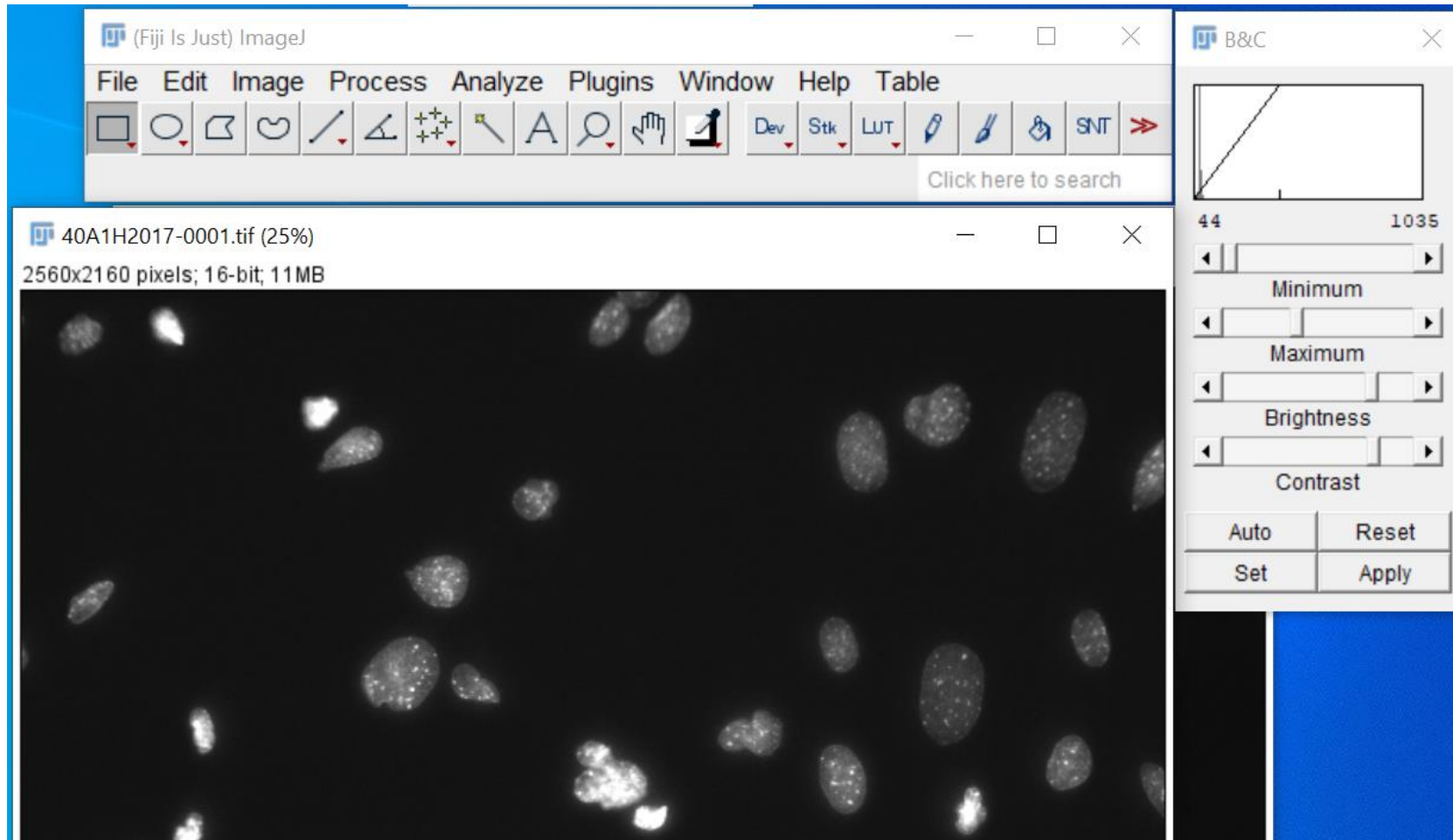# Separate Stacks into their separate channels
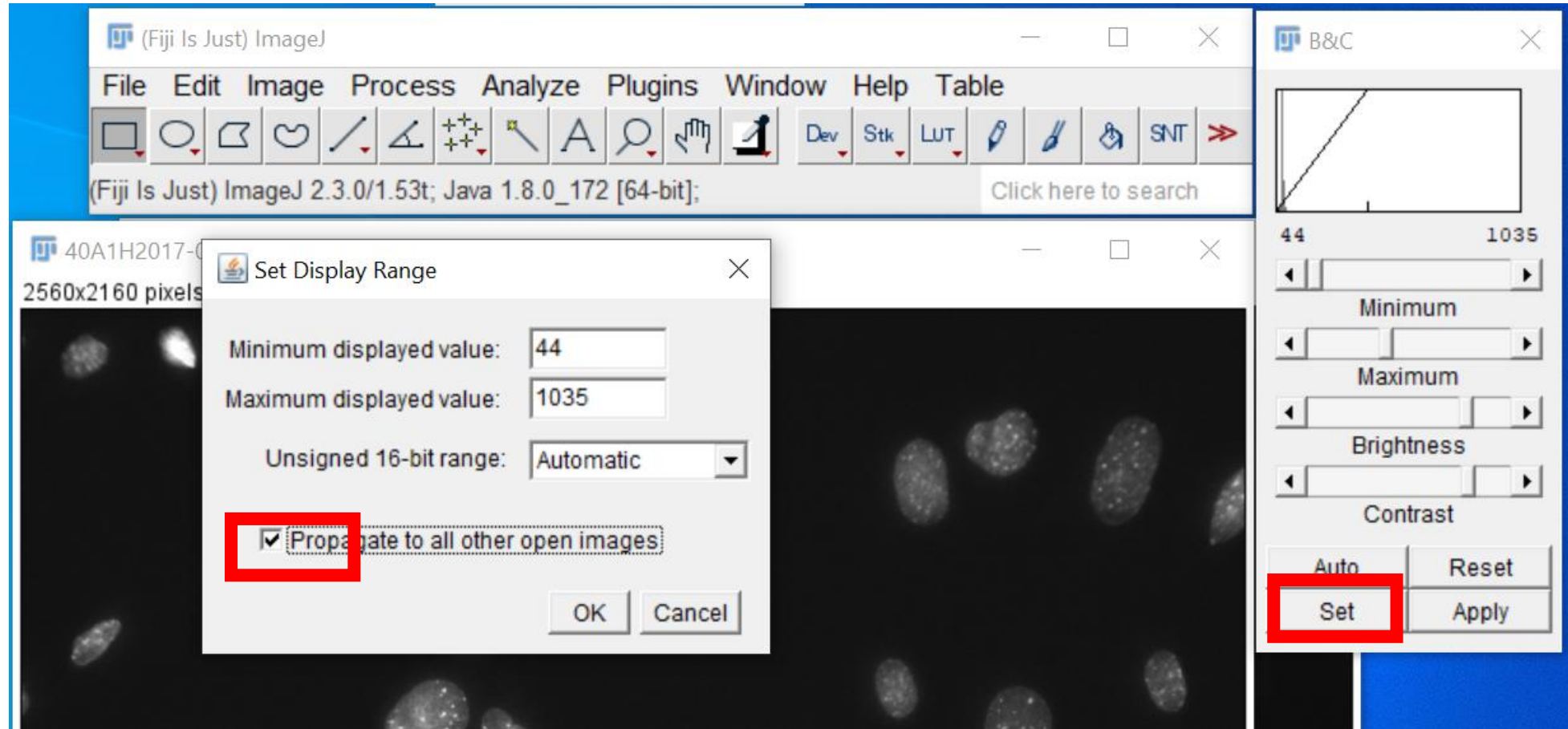
Save each channel separately

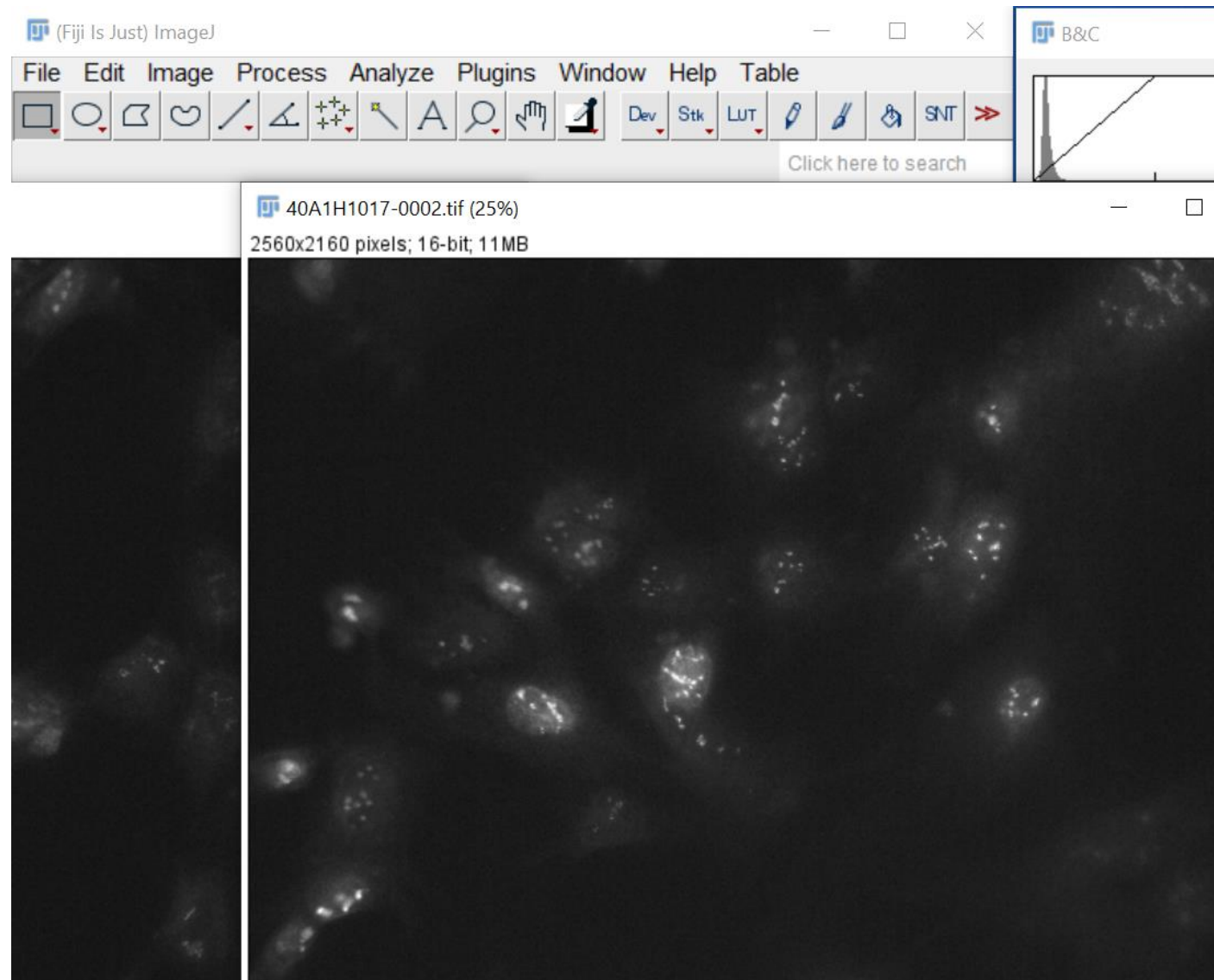# Open All DAPI images & Open B&C controls

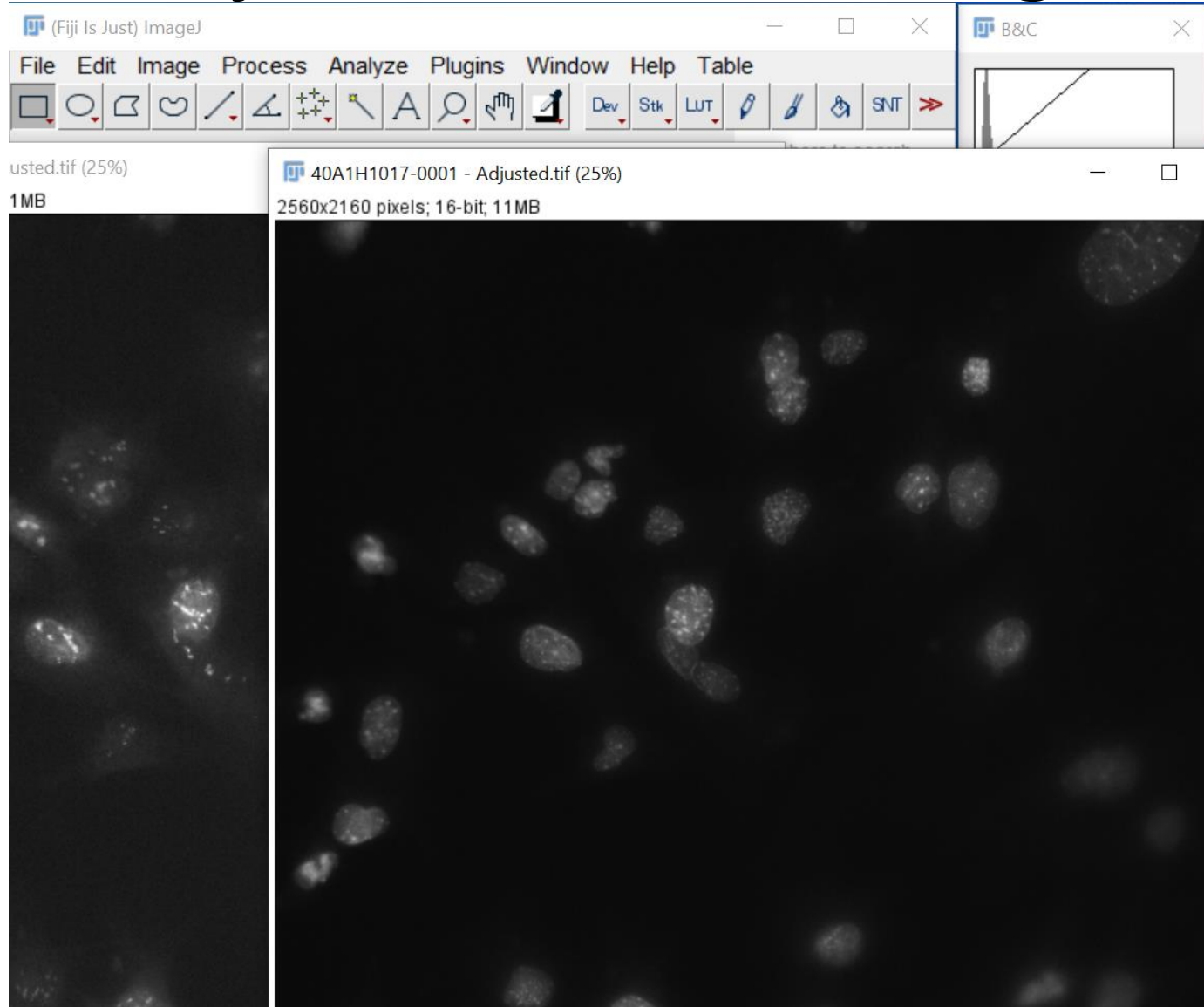# Adjust sliders until desired quality is achieved

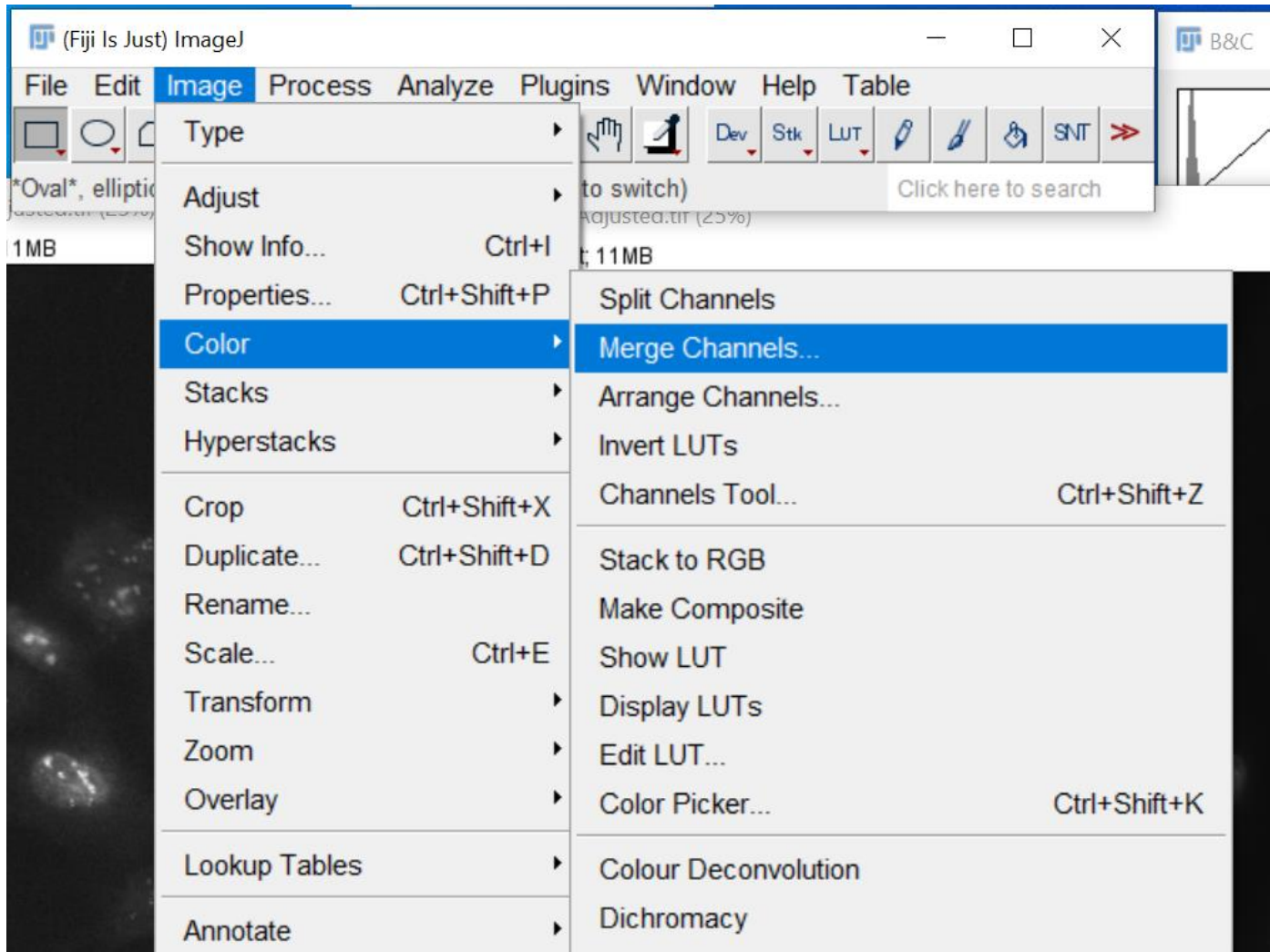# Set and apply to all, save SEPARATELY from raw data
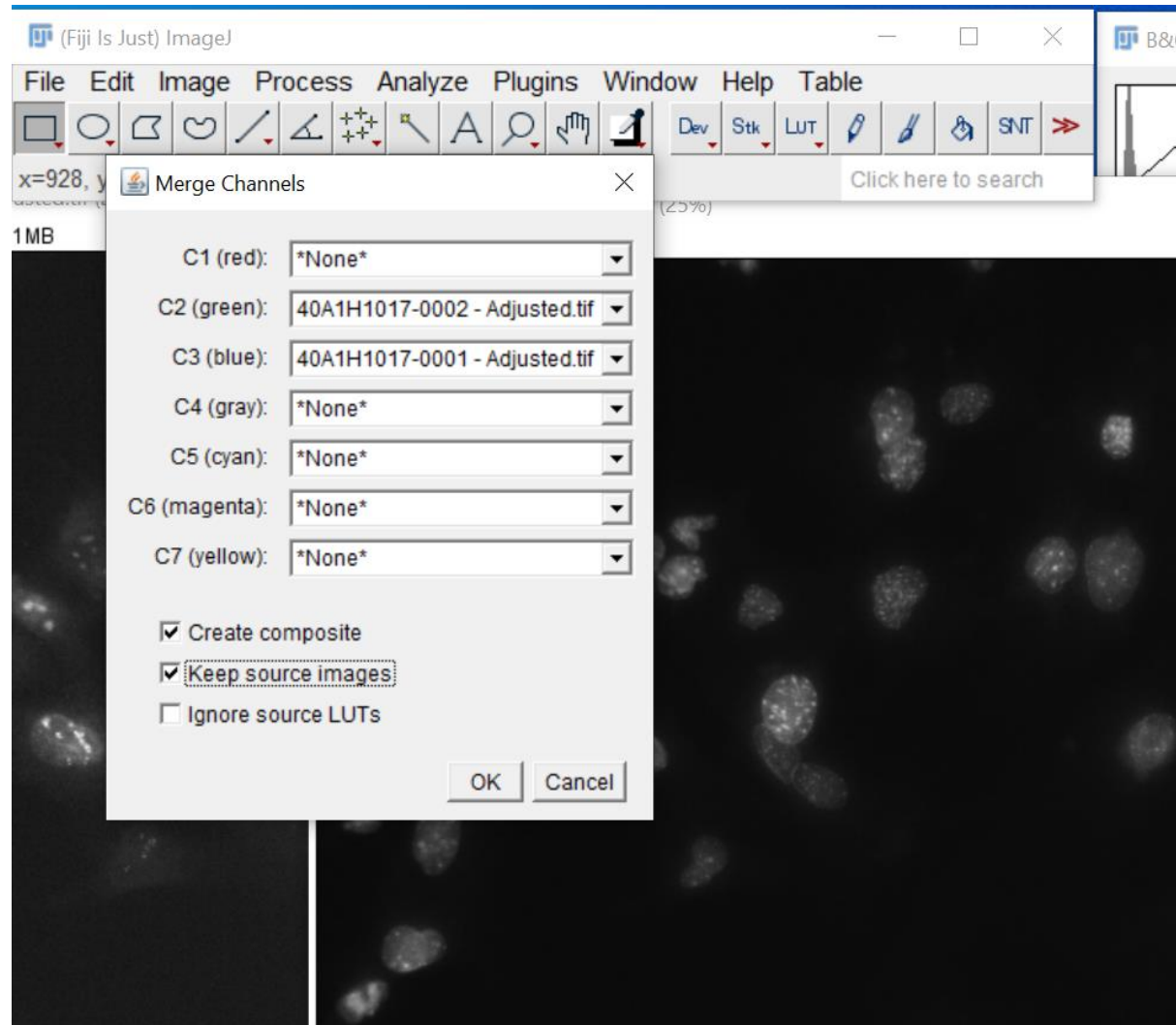
Repeat for FITC channel images
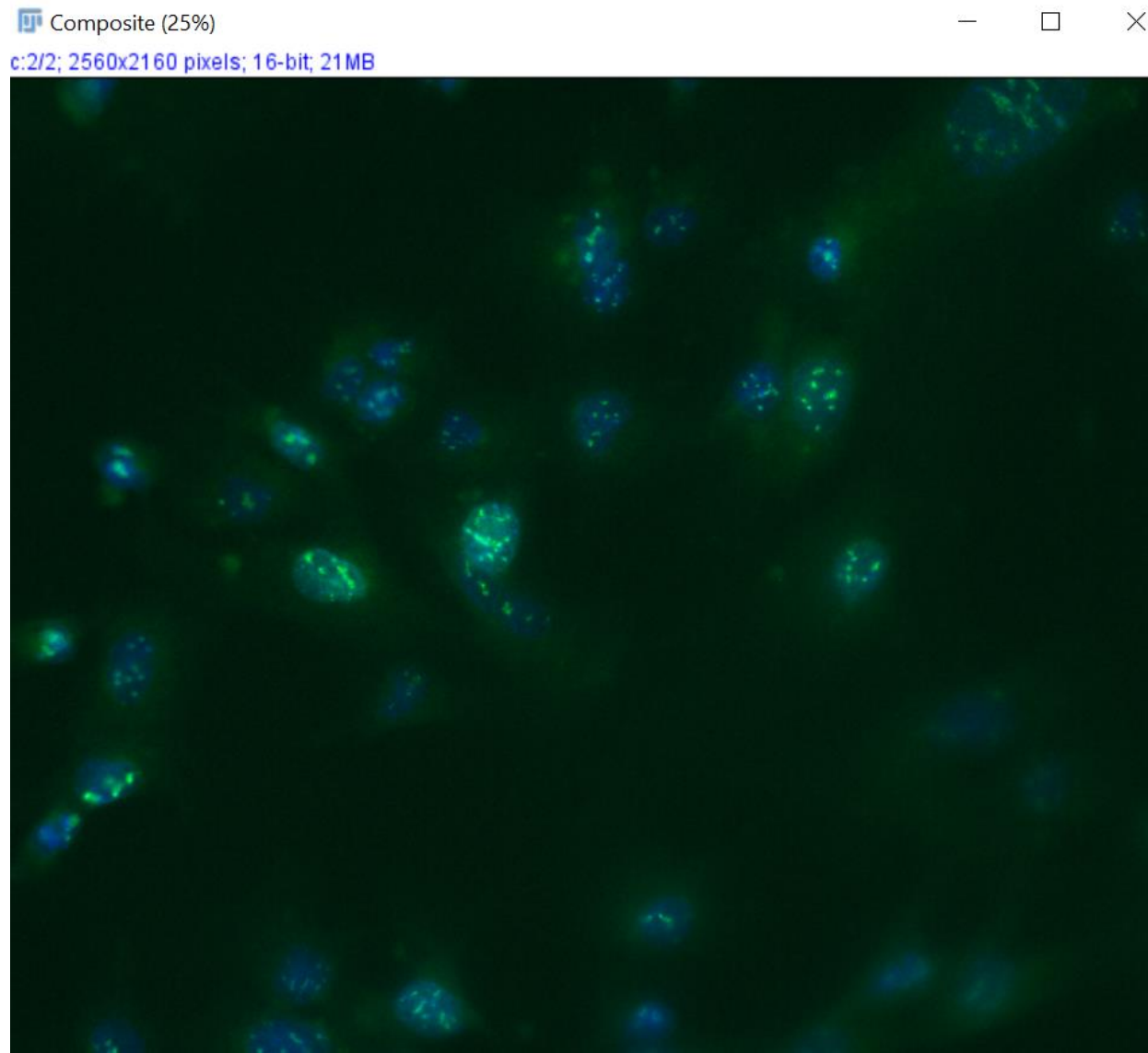
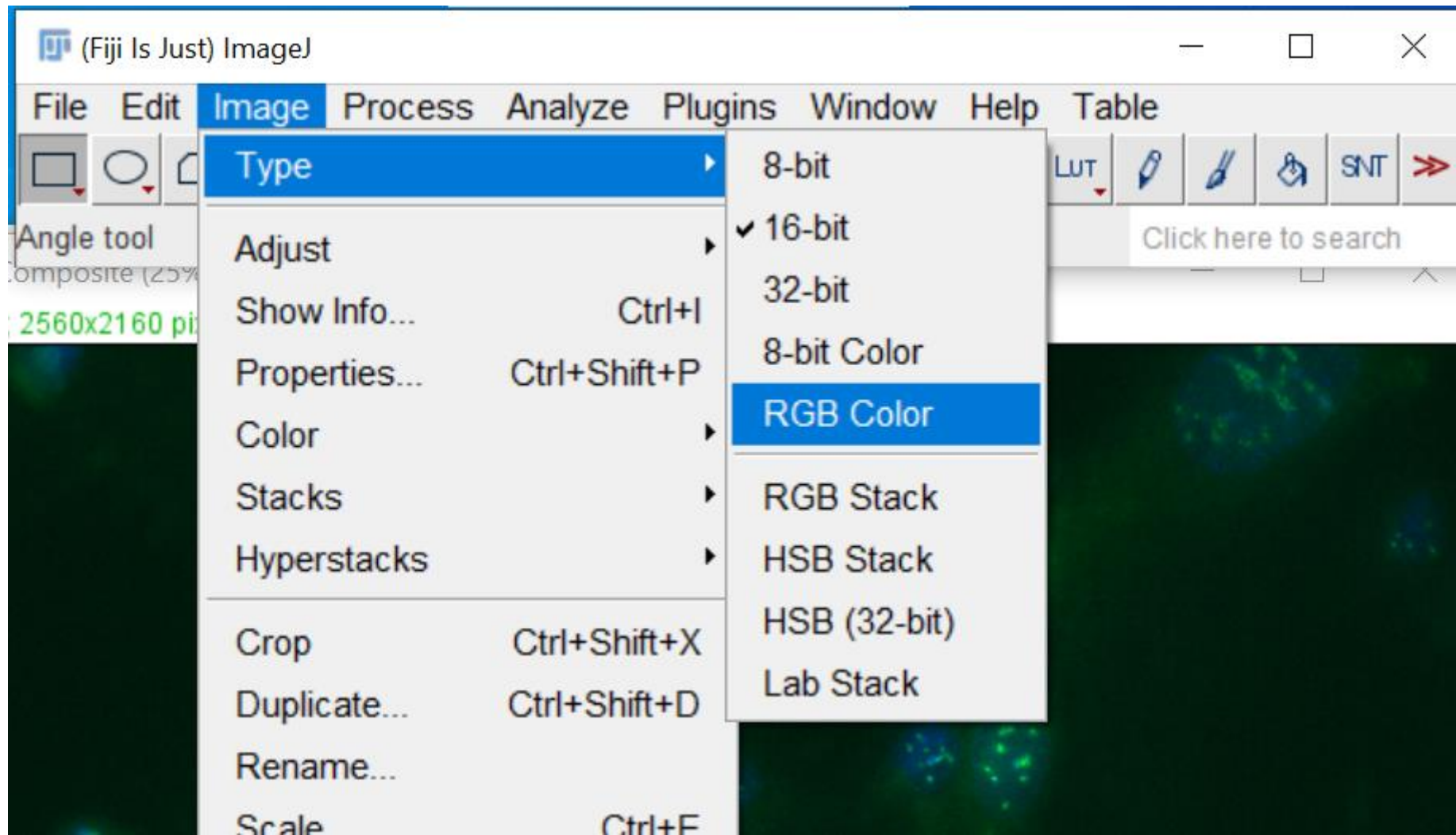# Open both adjusted channel images

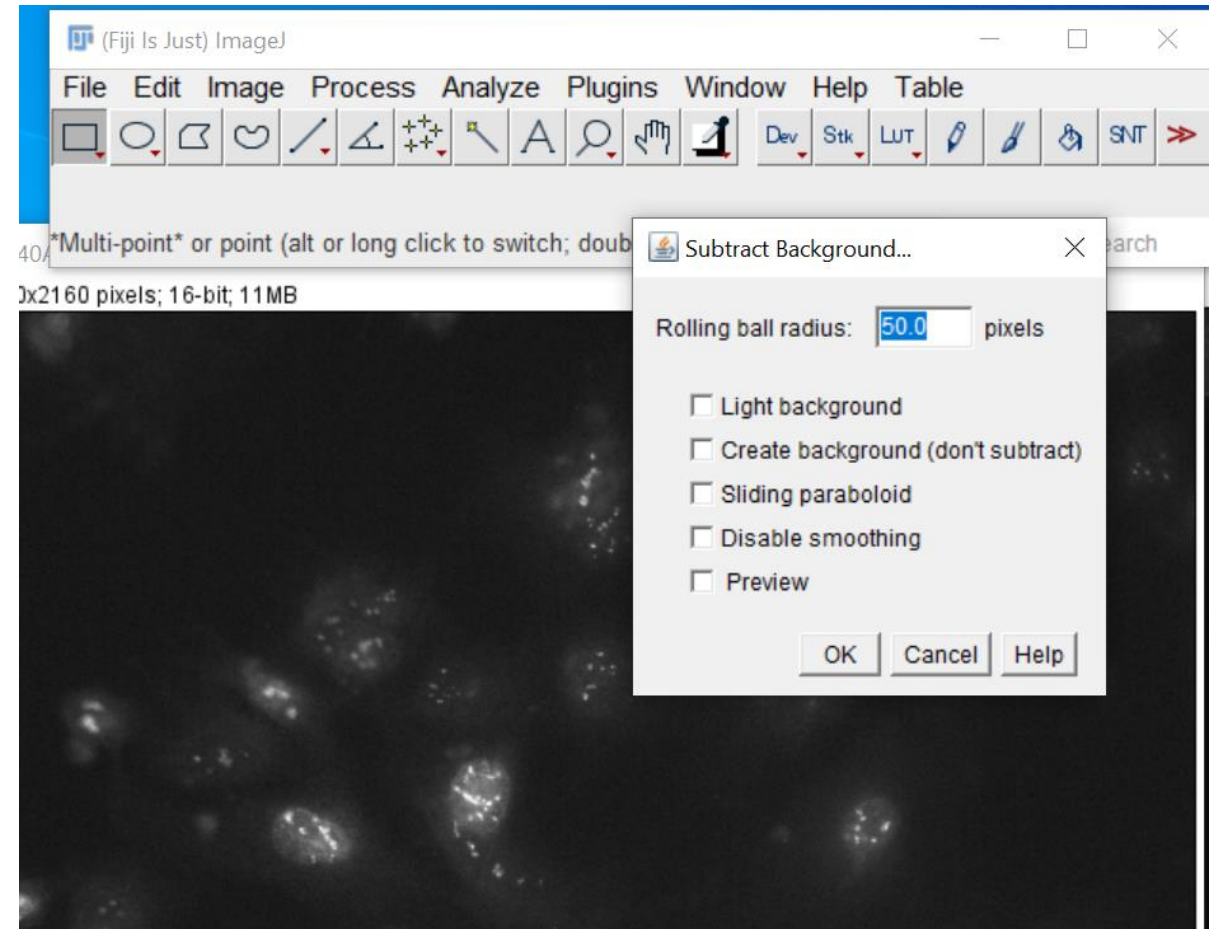# Merge Channels
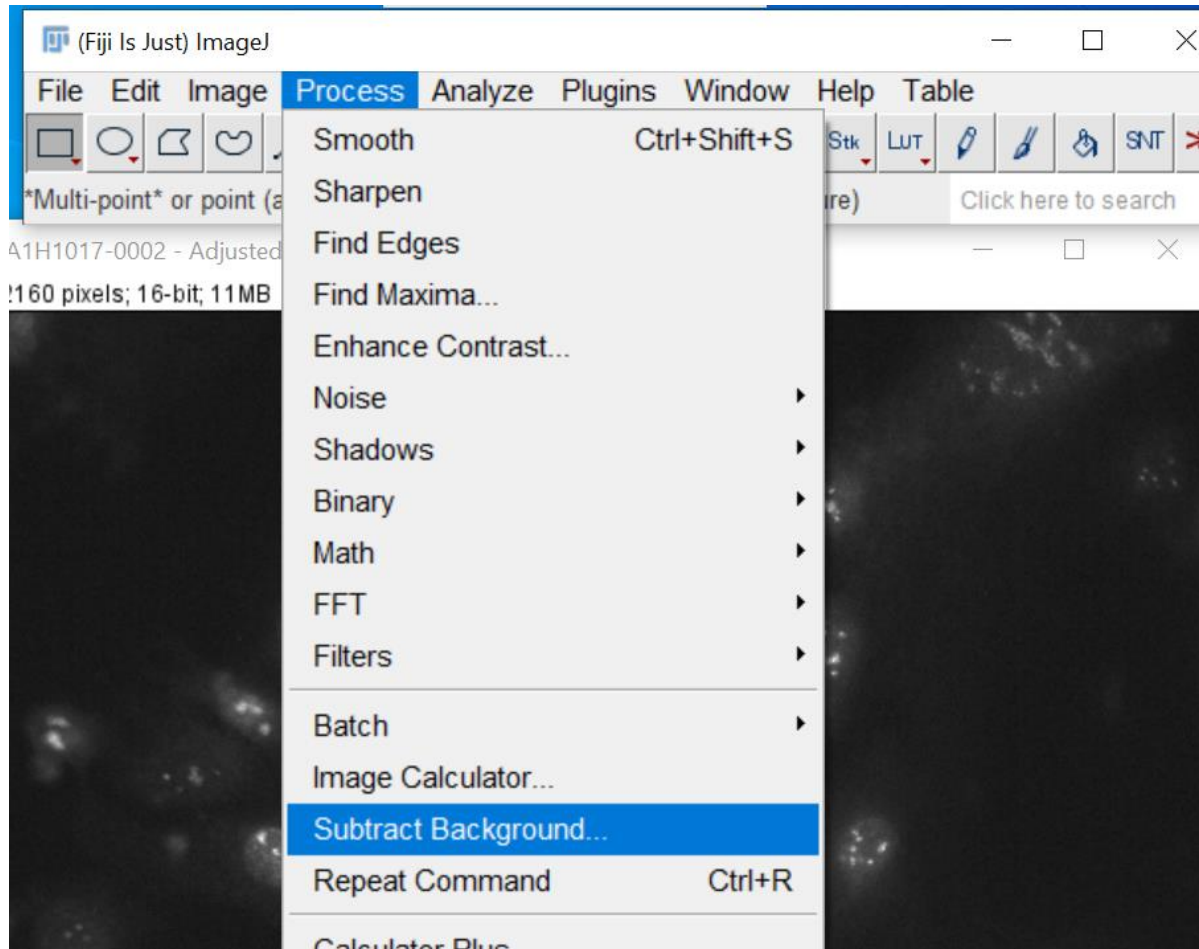
Select channels to color in

Marvel at the color

Change image type to RGB Color & Save

100% Optional : Background Subtraction on yH2AX channels before adjusting B&C (Be sure to keep the same rolling ball radius for all FITC Images!)

Pretty!