OMERO Figure For Dummies

Go to omero.nic.ucsd.edu and use your standard OMERO login credentials
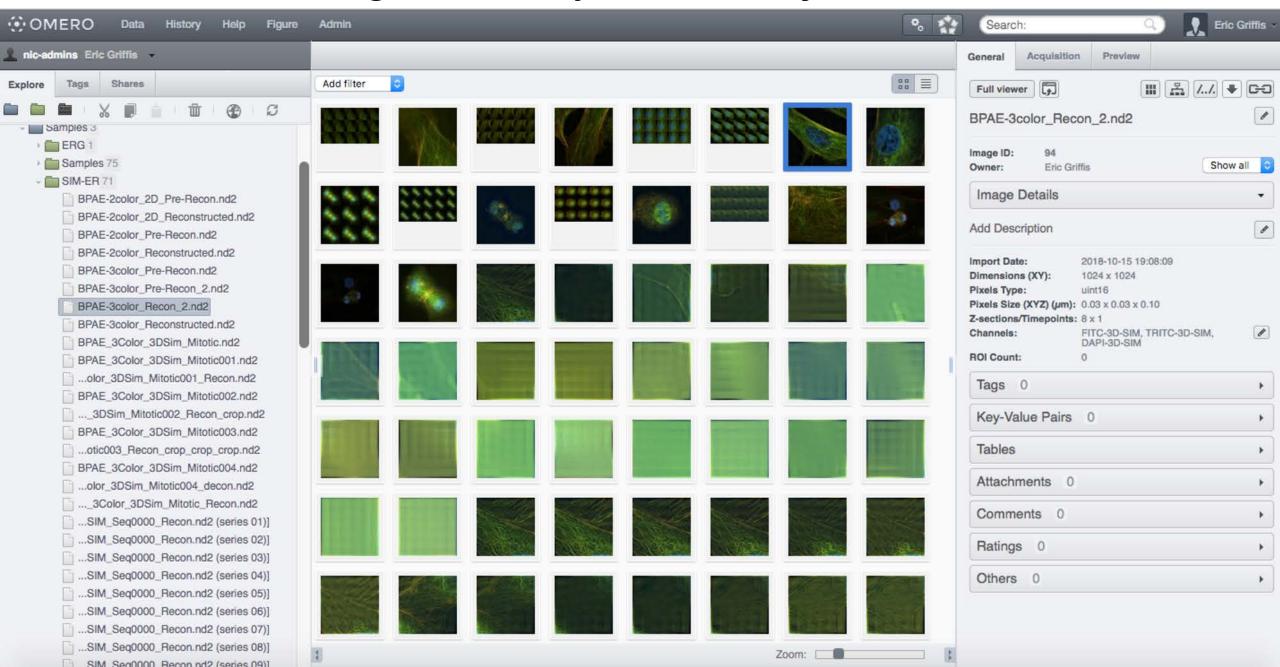
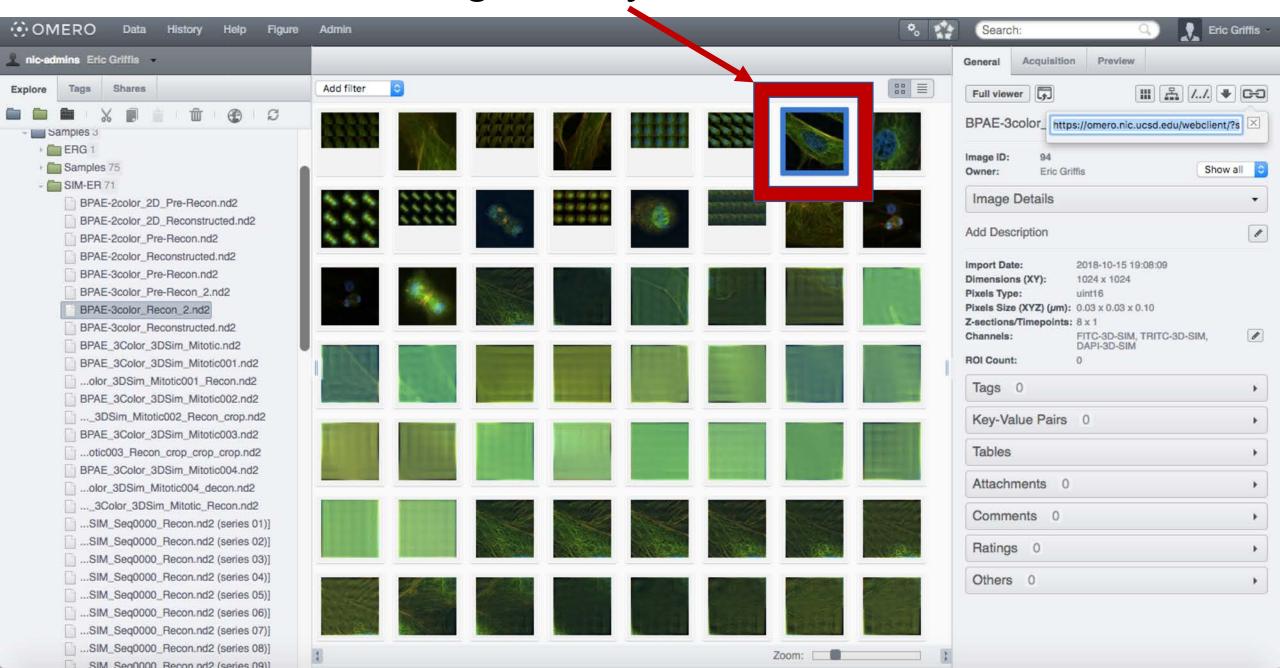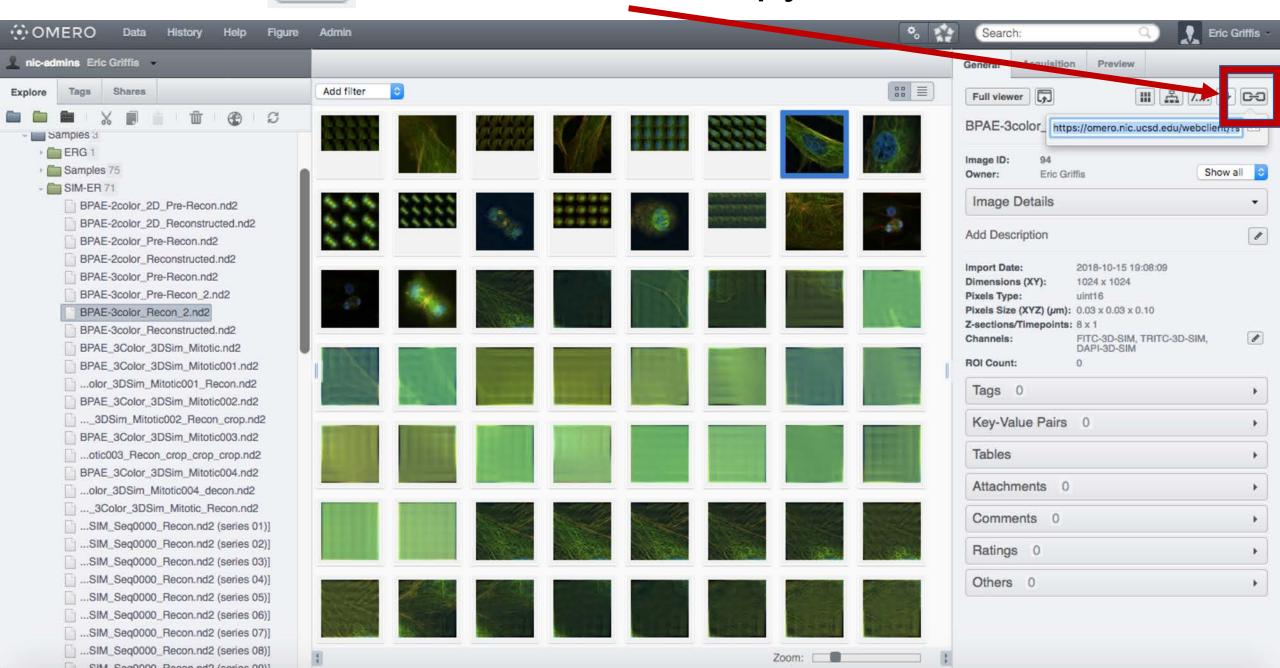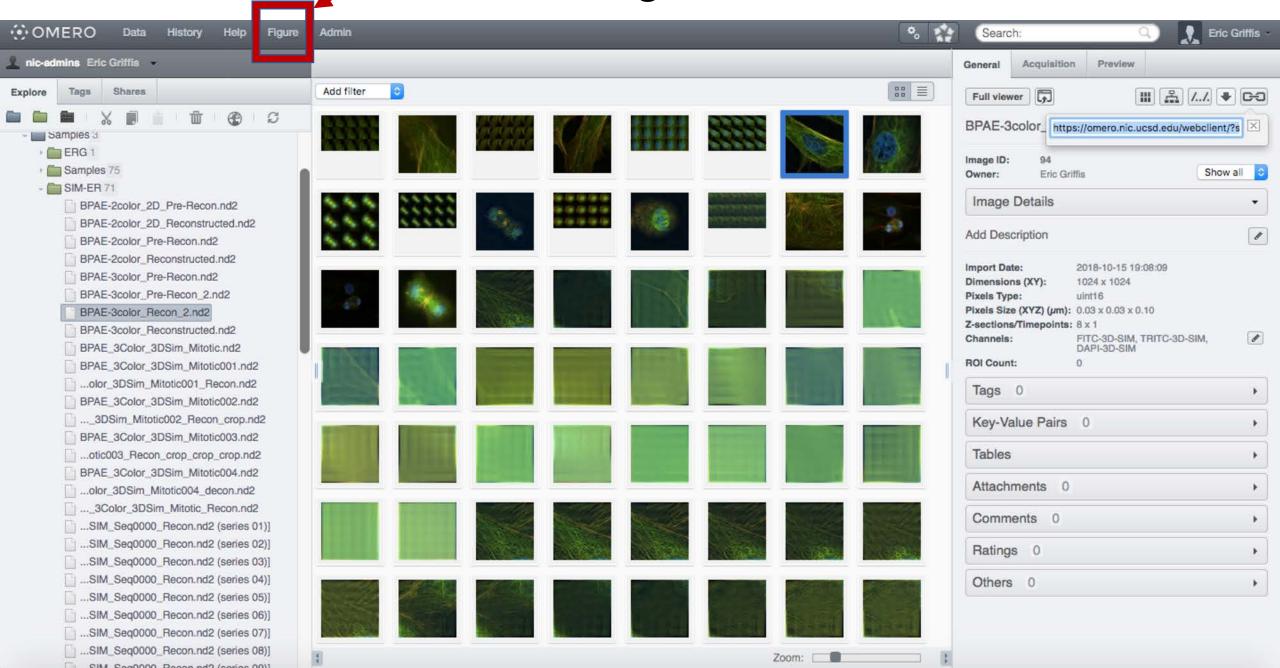# You will see a generic layout of Projects and Datasets
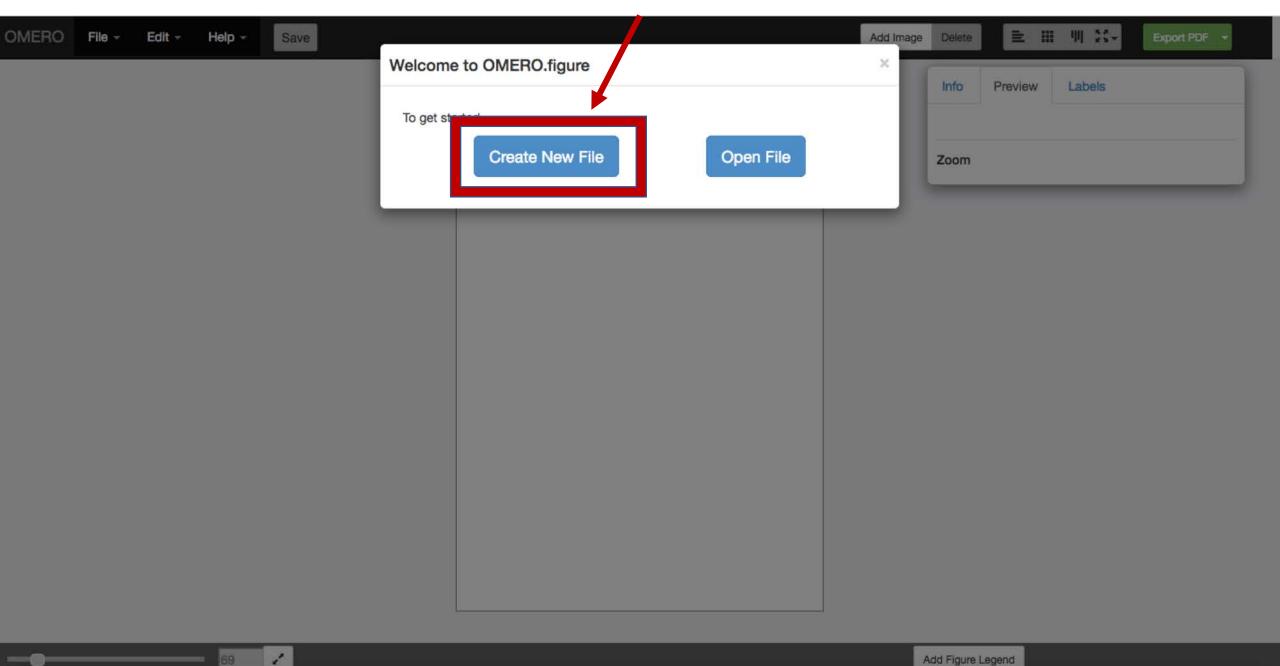
Select an image that you want to work with

Press the ⬚ button and then copy the text of the link

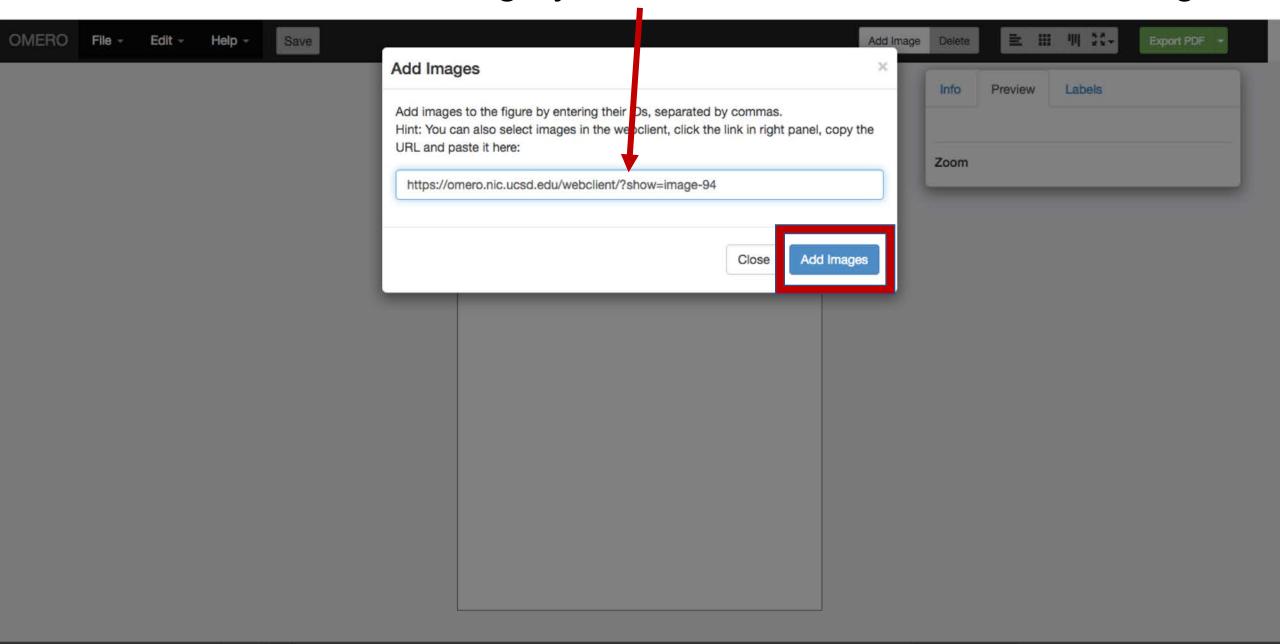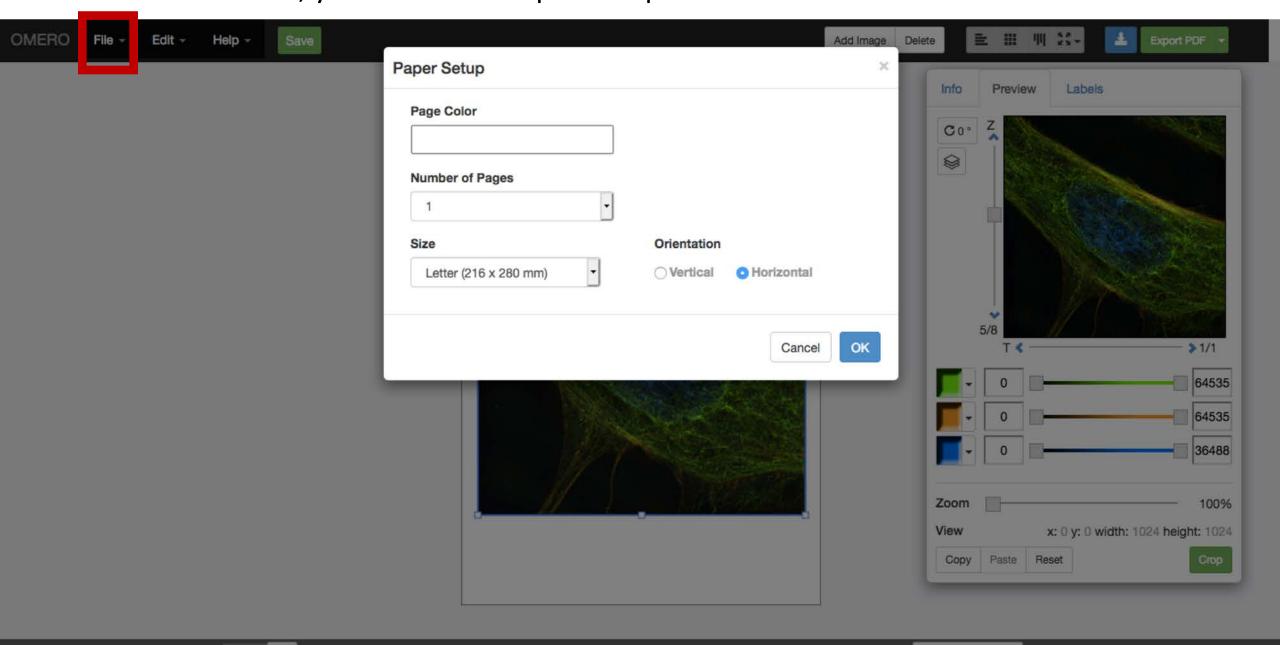Press the Figure button

Select "Create New File"

Paste in the link to the image you want to add and click "Add Images"
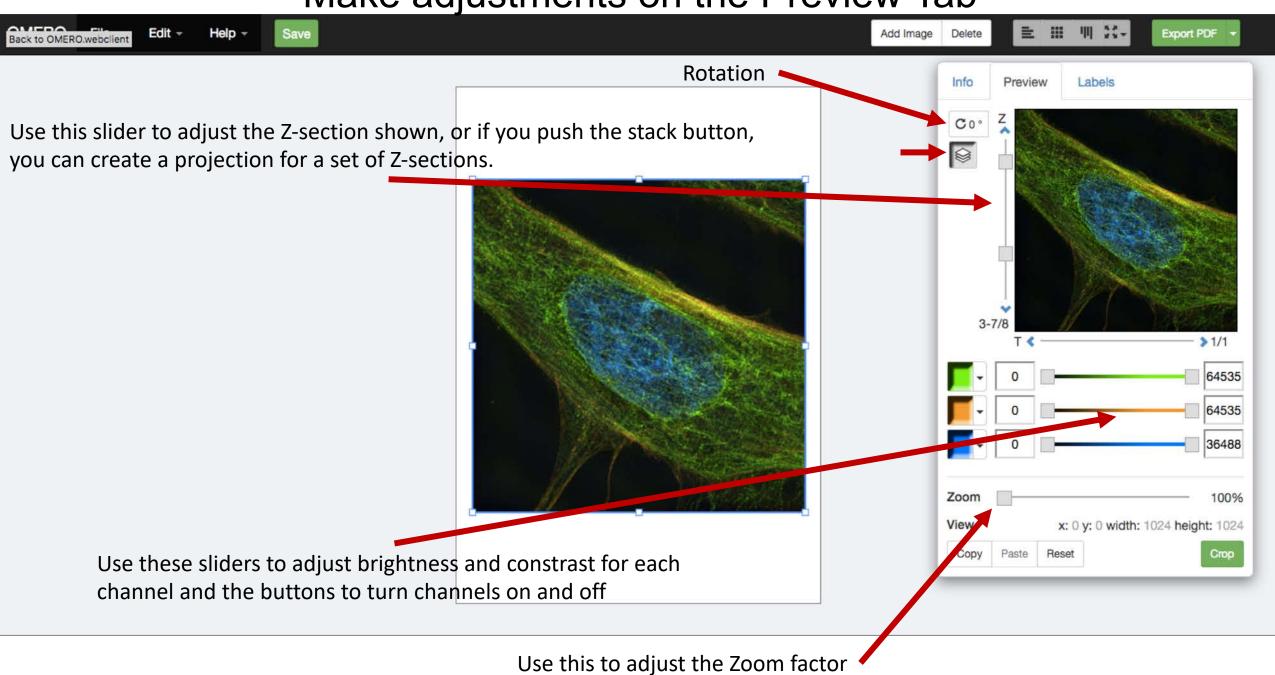
Under the File menu, you can select Paper Setup to set the size and orientation of the canvas.

Make adjustments on the Preview Tab

Rotation

Use this slider to adjust the Z-section shown, or if you push the stack button, you can create a projection for a set of Z-sections.

Use these sliders to adjust brightness and constrast for each channel and the buttons to turn channels on and off

Use this to adjust the Zoom factor

Make adjustments on the Labels Tab

Scale bars are calibrated with the metadata and can be placed at various positions and various sizes
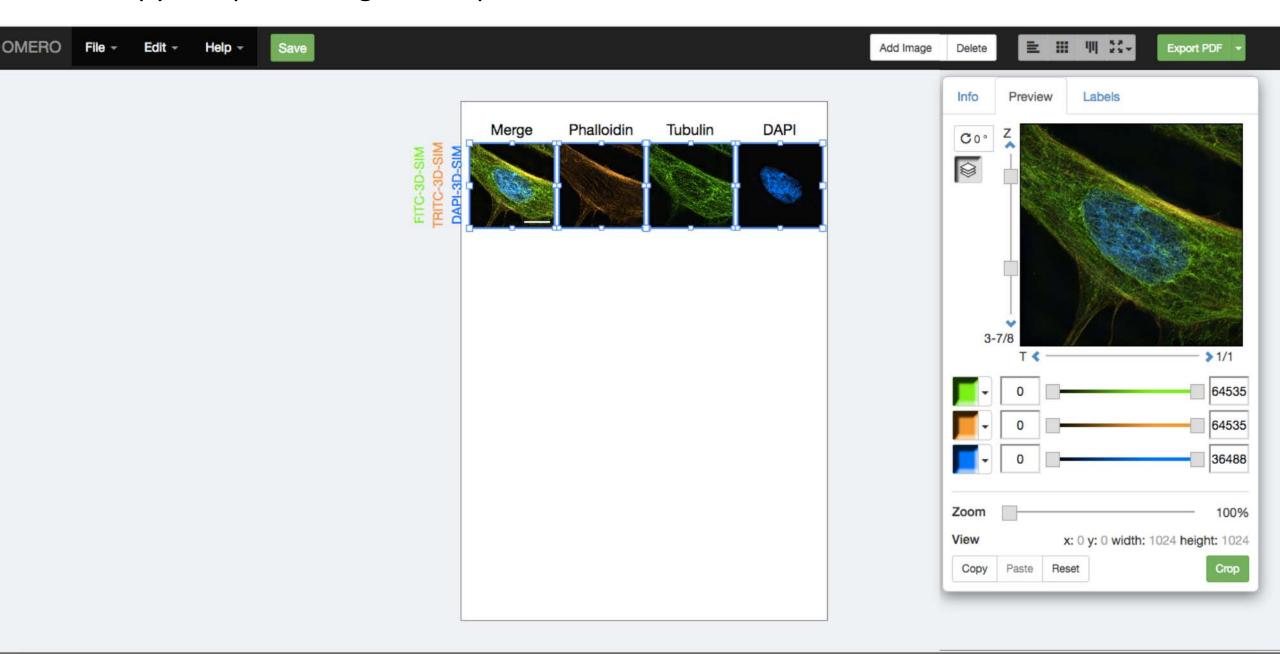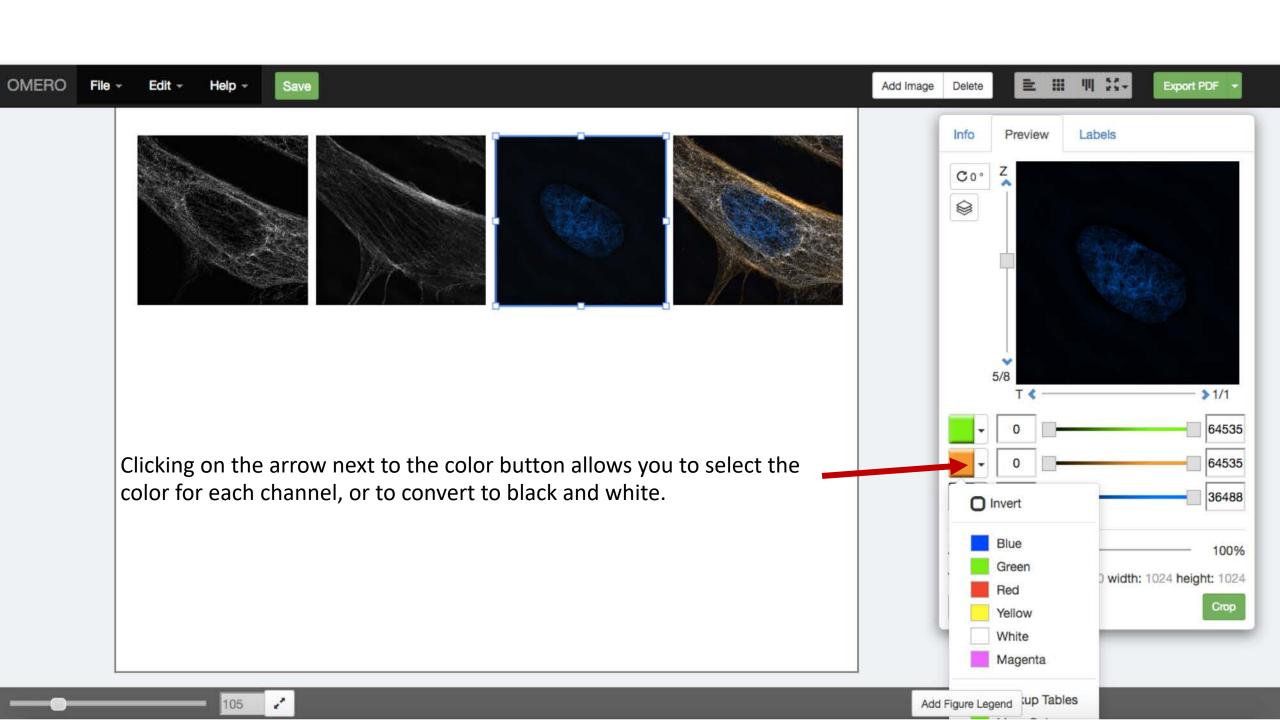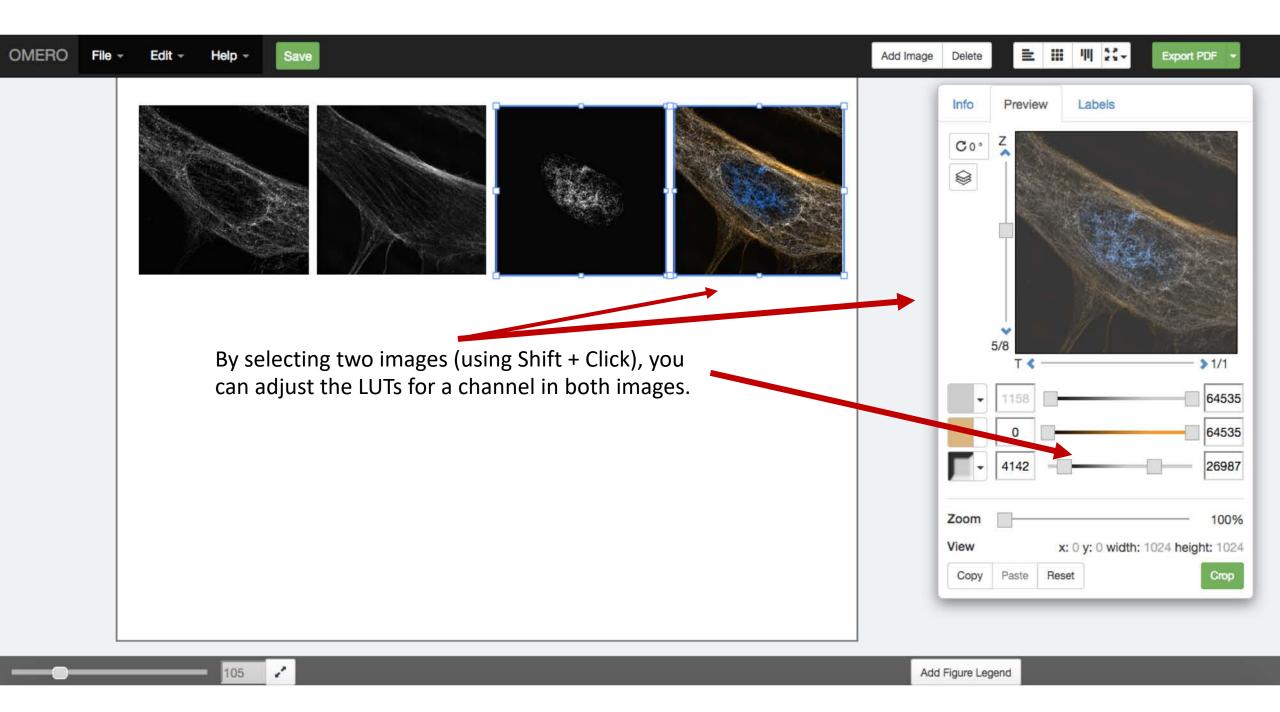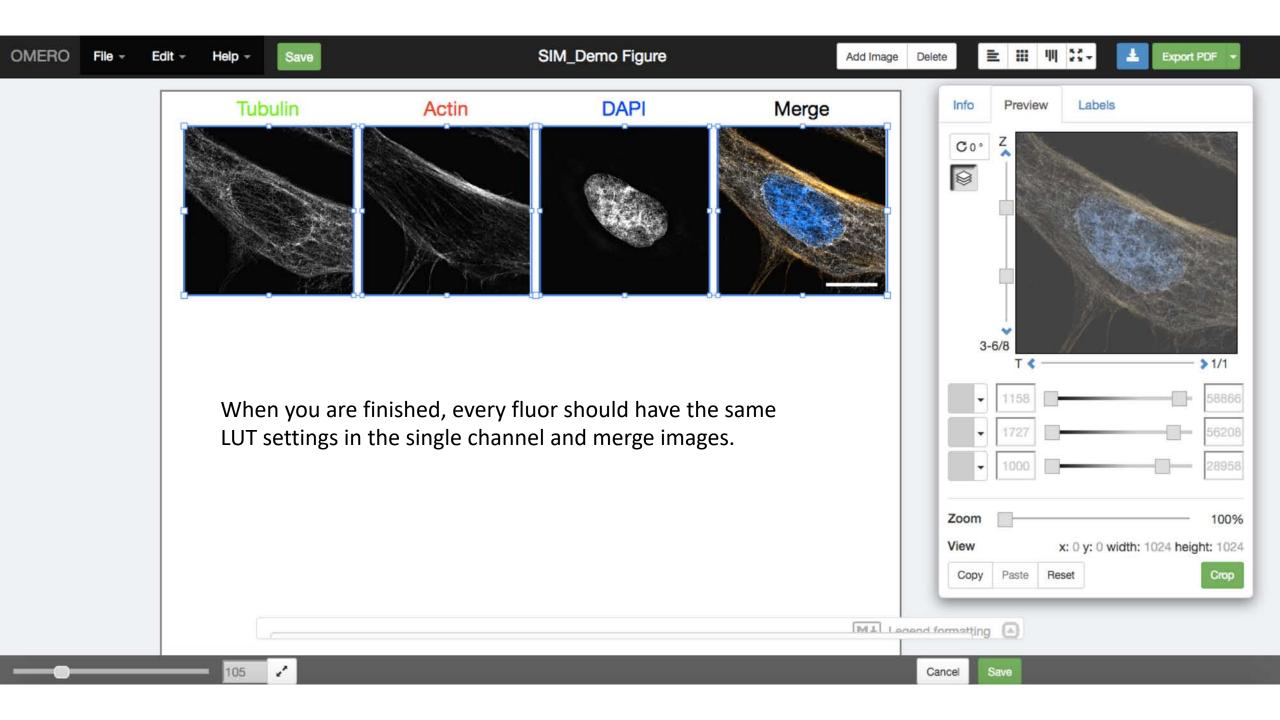
Labels of various sizes and colors can be placed on, above, or beside the images

You can copy and paste images multiple times and then turn off channels to show individual fluors.
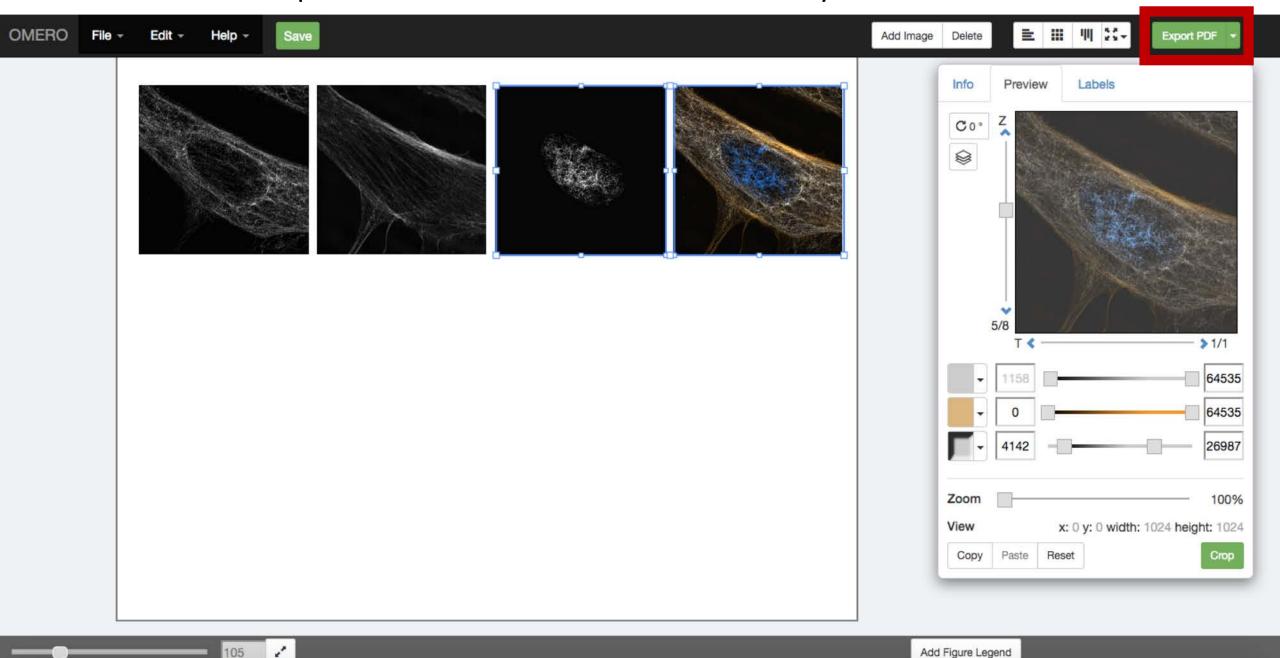
Clicking on the arrow next to the color button allows you to select the color for each channel, or to convert to black and white.

By selecting two images (using Shift + Click), you can adjust the LUTs for a channel in both images.

When you are finished, every fluor should have the same LUT settings in the single channel and merge images.

Push the "Export PDF" button to create the PDF that you will then download.

Push the [↓] button to download the PDF .

You can now open the PDF in Illustrator or Inkscape to make any changes that you want.