

Brightness / Contrast

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How to change the brightness/contrast on a section

Brightness: Hit the minus (-) key to decrease brightness and the plus (+) key to increase brightness.

Contrast: Hit the bracket left ([) key to decrease contrast and the bracket right (]) key to increase contrast.

How to change the brightness/contrast across many sections

If you find a brightness/contrast you like for one section, and the remaining images are all similar and would benefit from the same change, you can change all the sections at once.

1. **Note the desired brightness/contrast for the first adjusted section:** Domain > List domain images > Click on the listed domain > Go to Modify > Attributes > write down the contrast and brightness > click cancel.

2. **Select all the sections you want to change:** Section > List sections > Click on the first section and then scroll down to the last section and click on the last section while holding down the Shift key to select all of the sections

3. **Change all the sections:** Modify > Color/Contrast > type in the new values for Contrast and Brightness that you wrote down > click ok > now all of your sections should be at the contrast and brightness that you like.

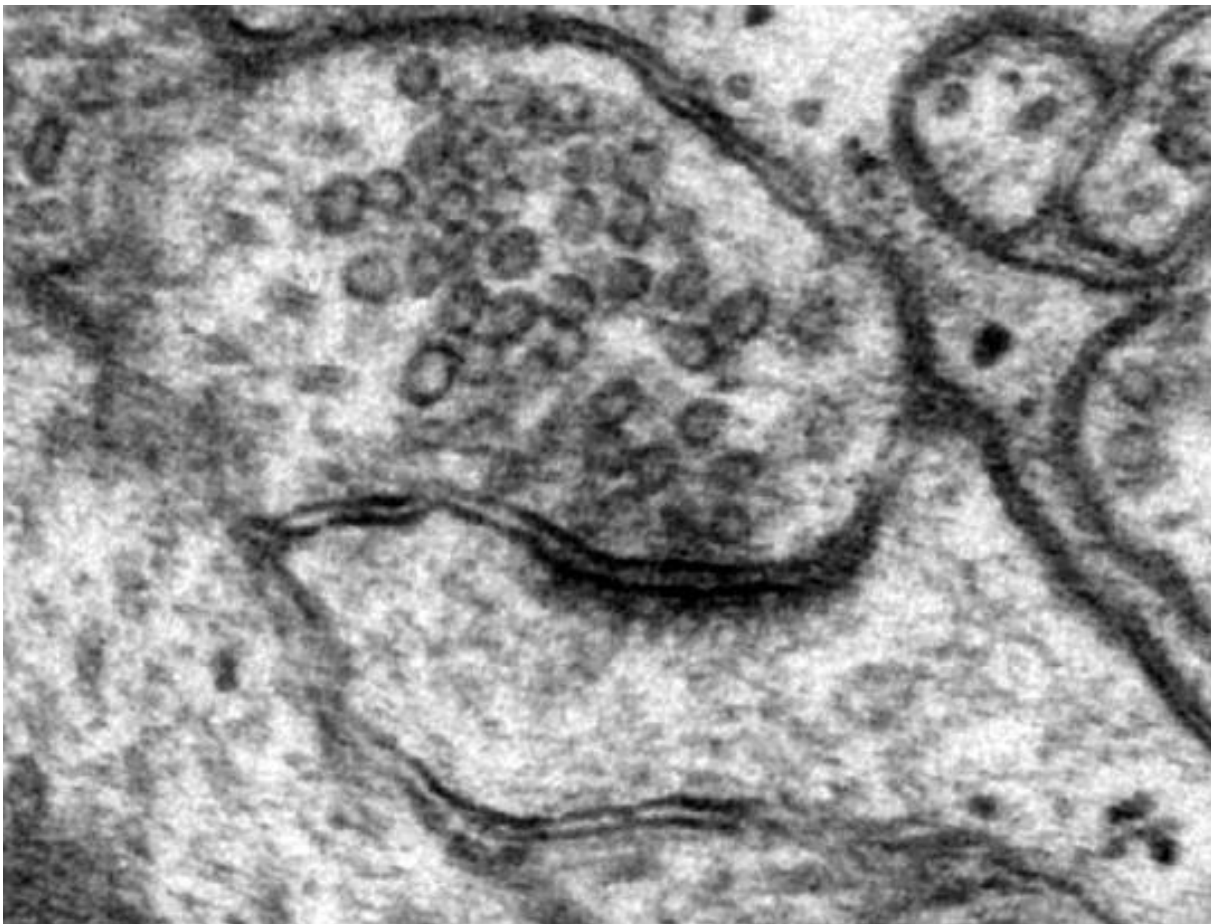
Default brightness/contrast

The default brightness/contrast as the images comes off the microscope is Contrast: 1, Brightness: 0. It might be helpful to reset the brightness/contrast to the default and begin again from there.

Domain Attributes

Name:	domain1	
Source:	42_z41.0.tif	
Format:	TIFF	8 bits/pixel
Size:	26624 x 13312	-178176 Kb
Proxy:	none	
Pixel size:	0.00199884	microns
Contrast:	1	Brightness: 0
Color channels:		
<input checked="" type="checkbox"/> Red <input checked="" type="checkbox"/> Green <input checked="" type="checkbox"/> Blue		
OK		Cancel

Above: Default of Contrast: 1, Brightness: 0.



Above: Example of good brightness/contrast. You should be able to see the presynaptic vesicles, synaptic cleft, and postsynaptic density. Cytoplasm should be light grey.