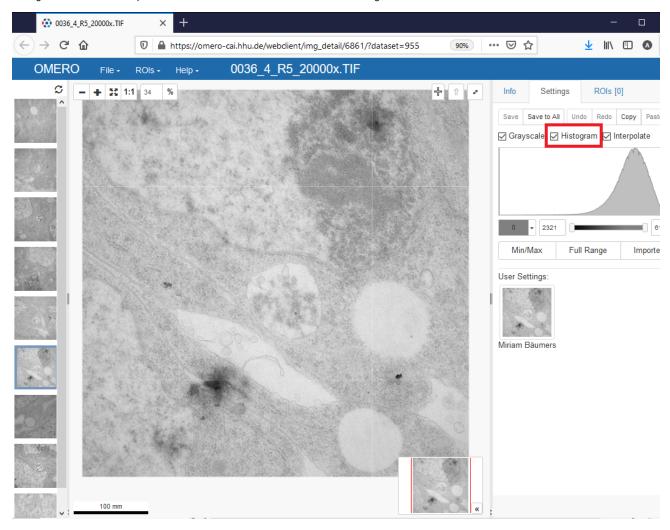
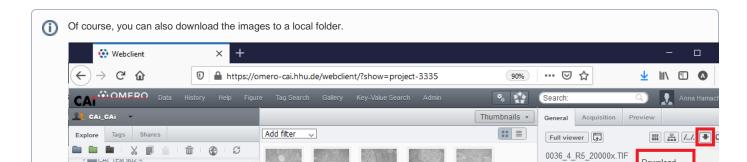
## **OMERO** histogram

Step-by-step guide: How can I modify the histogram of images?

## **Example EM image:**

- 1. Navigate to your image (e.g. via Data > Group > All Members). EM images are usually saved in OMERO as raw data (18bit TIF).
- 2. With a double click on the respective image, a viewer opens in a new tab so that you can view all images directly in OMERO. The scale bar is displayed automatically (information is available in the metadata).
- 3. On the right panel you can then also open the histogram and change the range accordingly. Changes in the histogram only affect the display settings of the viewer. The uploaded raw data is not modified and remains unchanged.





CAi\_TEM MVBs 3

0010 6 K4 20000x.TIF

0011\_6\_K4\_20000x.TIF

0012\_6\_K4\_20000x.TIF

0014\_6\_K4\_20000x.TIF

0017\_6\_K4\_20000x.TIF

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0019\_6\_K4\_20000x.TIF

0021\_6\_K4\_20000x.TIF 0022\_6\_K4\_20000x.TIF

0015\_6\_K4\_20000x.TIF

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Download Original Metadata

Export as JPEG

Export as PNG

Export as TIFF

Export as OME-TIFF.

Image ID: 6861 Owner: Miria

Image Details

Add Description

Dimensions (XY):

Import Date:

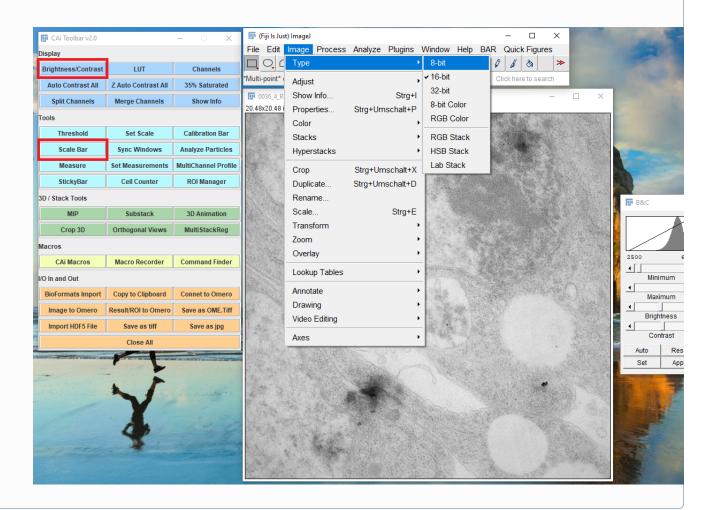
Pixels Type Pixels Size (XYZ) (µm):

Z-sections/Ti

ROI Count

Miriam Bäumers

After downloading the images, you can open them with any imaging software like the open source software Fiji (ImageJ). There is a Cai Fiji Package available at our website: University of Düsseldorf: CAi Fiji Package (https://www.cai.hhu.de/service/serviceseiten/cai-fiji-package). There you can convert the images to 8bit TIFs, adjust the histogram (brightness & contrast) and insert a scale bar.



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