

# Install Fiji

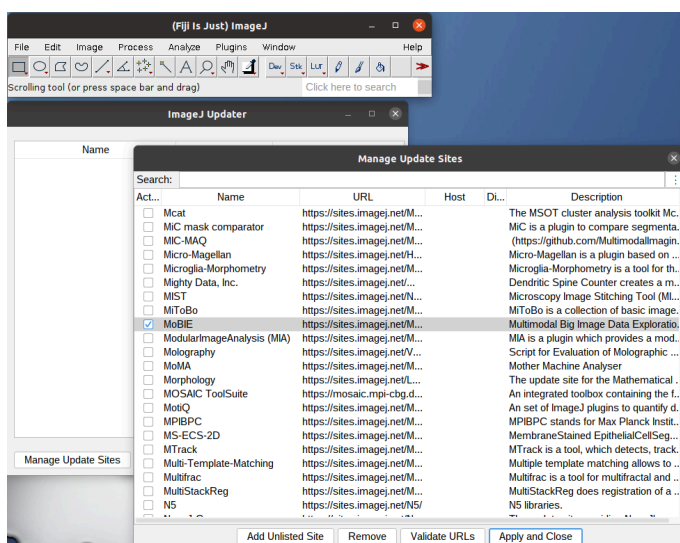
1. Goto <https://imagej.net/software/fiji/downloads> and download Fiji for your operating system. (Requires ~300MB of disk space)
2. Once downloaded, unzip the archive to a folder of your choice.
3. Fiji is now ready to go

# Install MoBIE

MoBIE [Pape et al.] is available as a Fiji plugin (also see <https://imagej.net/plugins/mobie> and <https://github.com/mobie/mobie-viewer-fiji> for more details).

The basic steps for installation are:

1. Start Fiji
2. Run the updater: Help -> update...
3. Click the “Manage Update Sites” button
4. Select MoBIE in the list



5. Click “Apply and Close”
6. Then, back in the ImageJ Updater window, click “Apply Changes”
7. Wait until MoBIE and its dependencies are downloaded
8. Restart Fiji

# Data download

For the course we have set up a dataset for you to follow along. This can be downloaded here:

<https://oc.embl.de/index.php/s/cklkhPrRgogO7XG>

Password: zeisslmem24

Note: Please directly contact [hennies@embl.de](mailto:hennies@embl.de) should this link not work for you prior to the course!

The download is ~700 MB and covers a FIB-SEM image stack, two light microscopy volumes as well as two segmentations of the FIB-SEM dataset.

The full version of the dataset is published in [Mocaer et al.].

## References

Pape et al., MoBIE: a Fiji plugin for sharing and exploration of multi-modal cloud-hosted big image data, *Nature Methods* 20, pages 475–476 (2023)

Mocaer et al., Targeted volume correlative light and electron microscopy of an environmental marine microorganism, *J Cell Sci* (2023) 136 (15): jcs261355.