

Installation Info

Fiji Plugins:

- Java-8 (enabled by default)
- ImageJ-MATLAB plugin (vital)
- OrientationJ plugin, part of BIG-EPFL update site (needed for fiber orientation)
- ClearVolume plugin (needed for built-in 3D viewer)

MATLAB Toolboxes:

- Simulink (needed for cell analysis)
- MATLAB Computer Vision Toolbox (needed for cell analysis)

Installing Fiji Plugins:

Step 1:

Open the installation of Fiji you would like to use inside the toolbox.

Step 2:

Navigate to Help > Update...

Step 3:

Click "Manage update sites".

Step 4:

Select the Fiji Plugins listed above and click "Close".

Installing MATLAB Toolboxes:

Step 1:

Open MATLAB

Step 2:

Navigate to Apps > Get More Apps

Step 3:

Search for the toolboxes listed above and add them to MATLAB.

Installing the Image Quantification Toolbox:

Step 1:

Install the dependencies above.

Step 2:

Launch InstallerApp.mlapp.

Step 3:

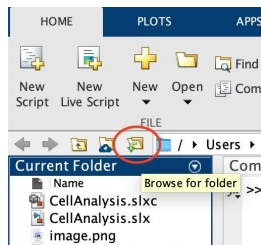
Select desired installation location.

Step 4:

Follow on-screen instructions.

Step 6:

Click “Browse for folder” button above “Current Folder” and navigate to the folder containing the toolbox.



Step 7:

Please launch ImporterApp.mlapp to begin using the toolbox.