# Image pre-processing:

We use ImageJ macro scripts to align each pair of NIR-VIS images and to homogenize color histograms. You could download Image J in <https://imagej.nih.gov/ij/download.html> We use ImageJ because it is open-source, very accessible and familiar in biological sciences, fitting with our main goal of develop an accessible protocol.

## Alignment:

Allow NIR-VIS pictures perfectly match for *Photomoss* index calculation and homogenization reduces exposure differences between images.

## Histogram homogenization:

We select one image from each NIR/VIS series to use it as histogram reference to match the rest of histograms from its series.