

Design experiment with examples from microscopy and omics 2026

Data analysis hands-on

Microscopy data and SW:

- 1) Download the data set at [Image data set at CESNET file sender](#).
- 2) Install Fiji according to the manual at [facility server](#).

Proteomics SW and dataset:

- 1) Download Perseus

Go to the webpage <https://maxquant.org/perseus/> and download Perseus SW for free (name, email, and institution required). No installation is required. Just unzip and run PerseusGui.exe (in \bin subfolder)

- 2) Download Human annotation file for Perseus <http://annotations.perseus-framework.org>

Navigate to PerseusAnnotation > Current > FrequentlyUsed and download mainAnnot.homo_sapiens.txt (505 MB) Place this file into the subfolder <Perseus folder>\bin\conf\annotations\

- 3) Download demo dataset (MaxQuant output) at [facility server](#).

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