# How to use the scripts v1.0

## 1. Prepare the data in following structure:

Experiment01/Condition01/images.ome.tiff  
Experiment01/Condition02/images.ome.tiff  
Experiment02/Condition01/images.ome.tiff  
Experiment02/Condition02/images.ome.tiff  
.  
.  
.  
script\_01\_prepare-analysis  
script\_02\_copy-images  
script\_03\_make-panels

and so on.

## 2. Prepare analysis structure

Run the script\_01\_…. as follows:  
> bash script\_01\_prepare-analysis Exp\*

This runs all folders starting with Exp and makes one folder with pre-filled csvs and pngs for each image

## 3. Do the analysis in fiji

## 4. Copy image files useful for panels

> bash script\_02\_copy-images Exp\*

This will copy all the images into a folder called images\_and-current-date-time

## 3. Make panels from the images

run the third script on the images\_current-date-time subfolders

> bash script\_03\_make-panels images\_.../\*

This will make panels and copy them in folder called panels\_current-date-time.  
It will use the names of the experiment folders and condition folders to create a new name for the panel