

Ogel_analysis (ImageJ macro)

Macro for quantifying gels.

INPUT:

Structure of the data to be analysed:

- Any image with white background (close to 0) and black spots (high value).

When launching the script:

- The macro ask to check that background value is close to zero and foreground is higher (otherwise you need to Edit/Invert and Image/Lookup table/Invert LUT)
- The macro ask you to draw a rectangle in an empty line of the gel to measure the background to be subtracted to each spot
- Then, for each lane, draw a rectangle and press Ctrl+M to measure

OUTPUT:

- All the Integrated density measurements are in the Results window