

CellDetective: User Manual

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1 Scope

2 Installation

3 Quickstart

4 My first experiment

4.1 Data structure

The must now be manually dropped into each position folder of each well.

4.2 Recommended preprocessing

4.2.1 Image alignment

Carry the image alignment (or registration) using Fiji and our provided macros. Run through the position/well structure.

4.2.2 Image normalization

Adhesion study: exploit the multiposition information to reconstruct a background from each experimental condition. Use provided macros (Fiji or python, but propose a macro that runs through the position/well structure).