

Intracellular Receptors

Materials and Methods: Analysis and Processing

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A typical experiment involving imaging of pancreatic slices in our lab concerns a single field of view (FOV) showing 10s-100s of cells, in a recording of at least several, often dozens, of gigabytes. Current tools (ImageJ, ...) rely on loading the recording, or its part, into memory, for viewing, analysis, and processing. It also requires laborious and long human engagement. We have developed a set of interdependent tools to automatize as much as possible the pipeline. The crucial elements of our are the following:

- First
- Second

1 (Semi-)Automatic Detection of Regions of Interest