

# ADCI wiki table of contents

Welcome to the Automated Dicentric Chromosome Identifier and Radiation Dose Estimator (ADCI) software wiki. To return to this table of contents at any time, click the Cytognomix logo or the text “ADCI” at the top of any wiki page. Also note you can return to previous pages you have visited by clicking a link in the “trace” section above. While viewing offline in PDF format, the document contains bookmarks allowing navigation.

If this is your first time using the software, the [dongle](#) and [splash screen](#) pages will help get the software up and running. Next you may wish to consult the [quick start](#) guide for a basic overview of the software and an example of its basic usage. The [main GUI](#) page provides an overview of the graphical user interface and can help you to locate the tools necessary to use the software.

## Getting started

[Video overview of ADCI published in the Journal of Visualized Experiments demonstration version](#)  
[installation](#)  
[quick start](#)  
[dongle](#)  
[splash screen](#)  
[main GUI](#)  
[console](#)  
[plots](#)

## Samples

[sample](#)  
[processed sample](#)  
[image selection model](#)  
[preset image selection models](#)  
[automated search for optimal image selection models](#)  
[process queue](#)  
[process samples with GPU](#)  
[metaphase image viewer](#)  
[SVM sigma value](#)  
[false positive filters](#)  
[group bin method](#)  
[quality control](#)  
[time required to process samples](#)  
[transfer sample to another computer \(pack/unpack sample\)](#)

## Estimate dose

[curve calibration wizard](#)  
[dose estimation wizard](#)  
[calibration curve](#)  
[estimate dose](#)  
[guide to create manually derived calibration curves \(pdf\)](#)

## Reports

[report](#)  
[sample report](#)  
[calibration curve report](#)  
[dose estimation report](#)  
[provider report \(dose estimation - csv format\)](#)  
[optimal image selection model search report](#)

## Execution history

[log file](#)  
[ADCI log file viewer](#)  
[log viewer sidebar](#)  
[viewer tab](#)  
[search tab](#)  
[integrity tab](#)  
[sample recovery](#)

## Other

[Shortcut Document - Overview of ADCI software icons and main concepts \(pdf\)](#)  
[FAQ, useful tips and tricks](#)  
[ADCI and underlying algorithm references](#)  
[abbreviations](#)  
[acknowledgements](#)  
[contact us](#)

## ADCI-BGQ (in progress)

[Get started](#)  
[Overall workflow](#)  
[Main GUI](#)  
[Create a sample for a person](#)

---

- [Create a sample set](#)
- [Create a scenario](#)
- [Edit descriptions of a scenario, sample sets and samples](#)
- [Process a sample set](#)
- [Display sample locations and doses of a scenario on a map](#)
- [Perform Kriging on a scenario](#)
- [Compare a Kriging result with a previous one](#)
- [Densify a Kriging result](#)