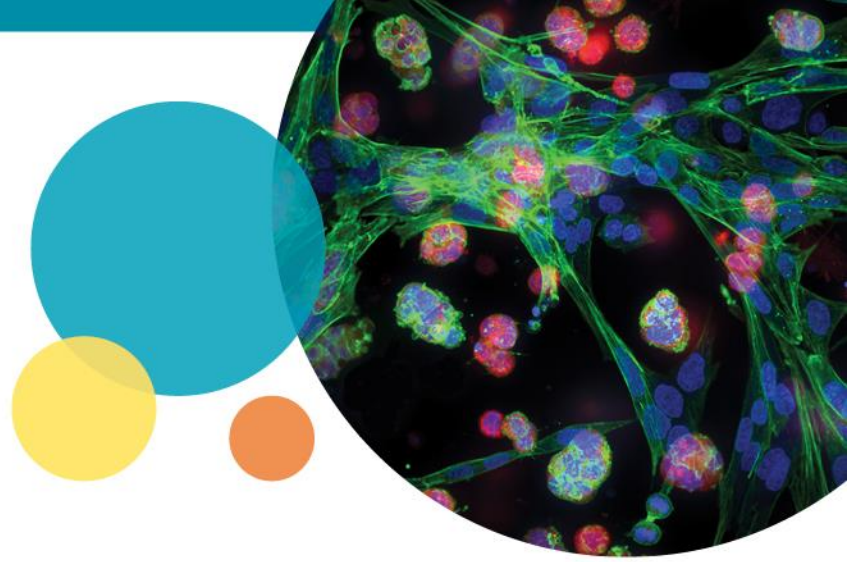


CellReporterXpress® Software Guide

Quick Start guide

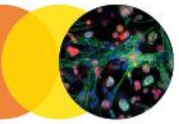
MOLECULAR DEVICES
ADVANCING DISCOVERY

Support Resources

- Help button within CellReporterXpress® Software
- Support and Knowledge Base: http://mdc.custhelp.com
- Email Technical Support:

  support@moldev.com (US)
  techsupport.eu@moldev.com (EU)

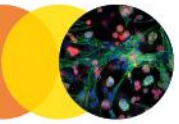
- Telephone Technical Support: 800-635-5577 (US) or +44 118 944 8000 (EU), select options for Technical Support → Cellular Imaging Products →ImageXpress Products



Purpose

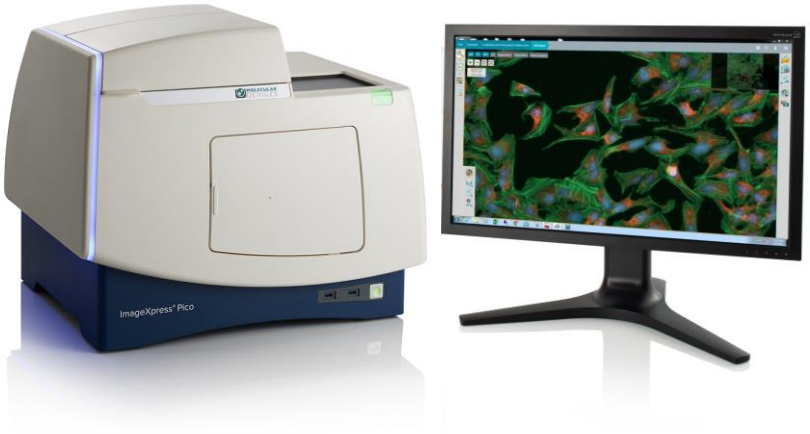
This document provides a step-by-step review of CellReporterXpress to:

- Running a saved acquisition protocol
- Creating a new acquisition protocol with on-the-fly analysis
- Viewing Images



Turn on the system and open the software

1. Turn on the System.



1. ImageXpress Pico power
2. Computer and Monitor
3. Log into the computer

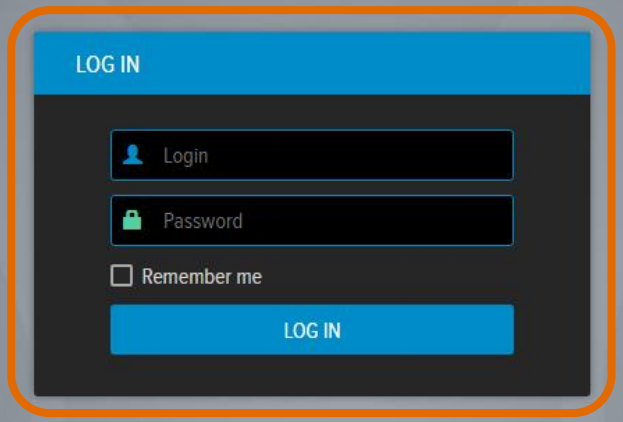
2. Start the software.

Double click on the CellReporterXpress icon on the desktop

-or-

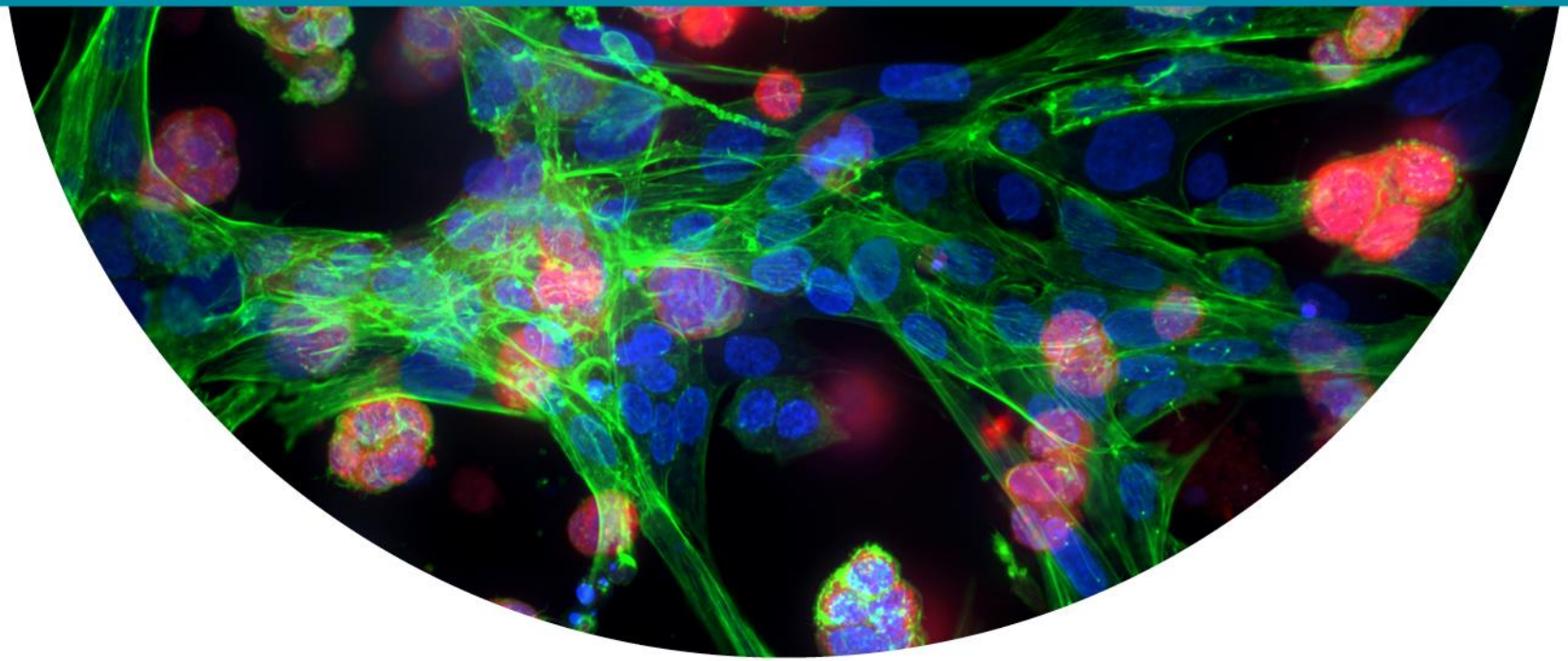
Open Chrome (or Safari) browser and type the web address (**localhost:8080** for attached desktop)

MOLECULAR DEVICES

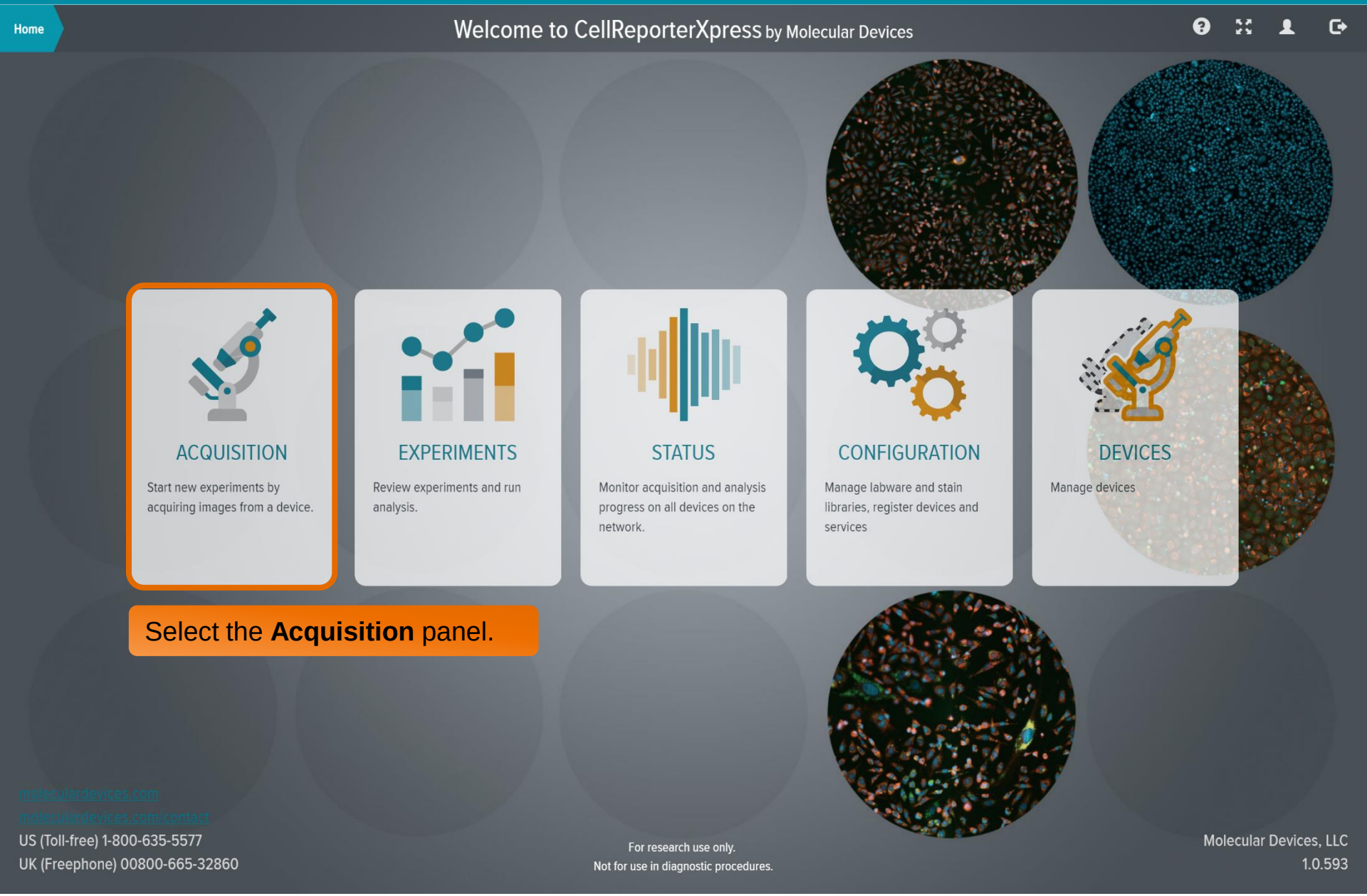


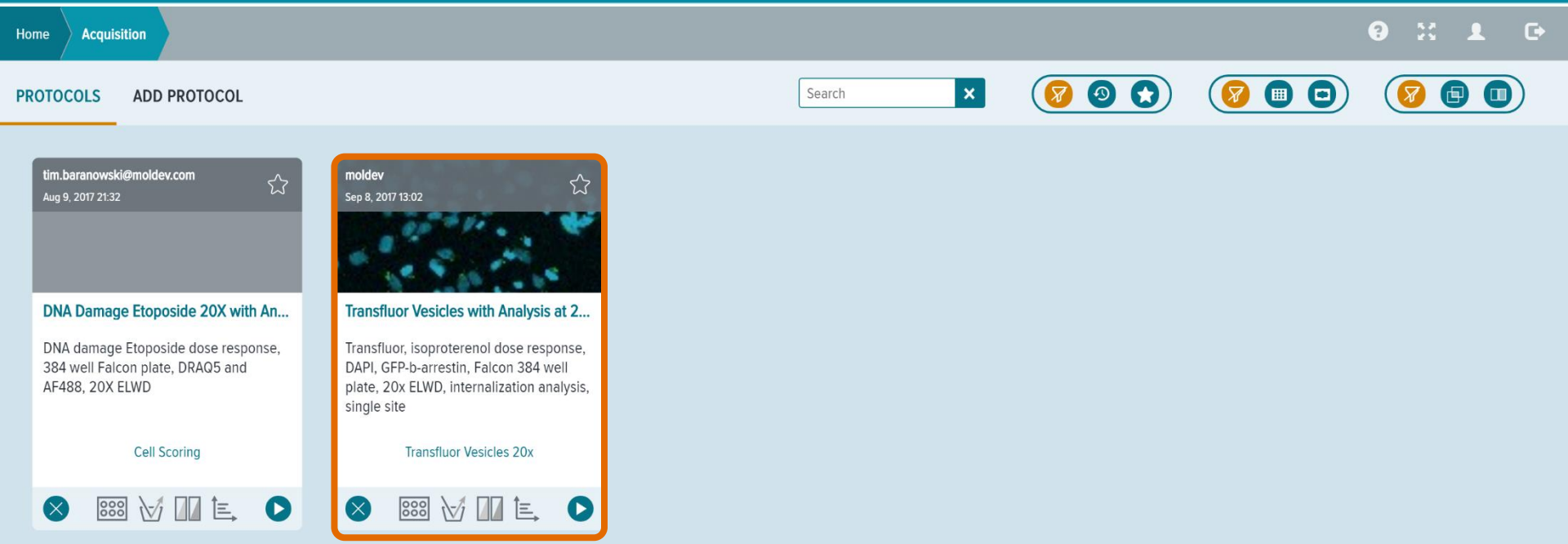
Enter your **LOGIN** and **PASSWORD**, then select **LOG IN.**

NOTE On most computers attached to your organization's network, this will be your network user name and password.

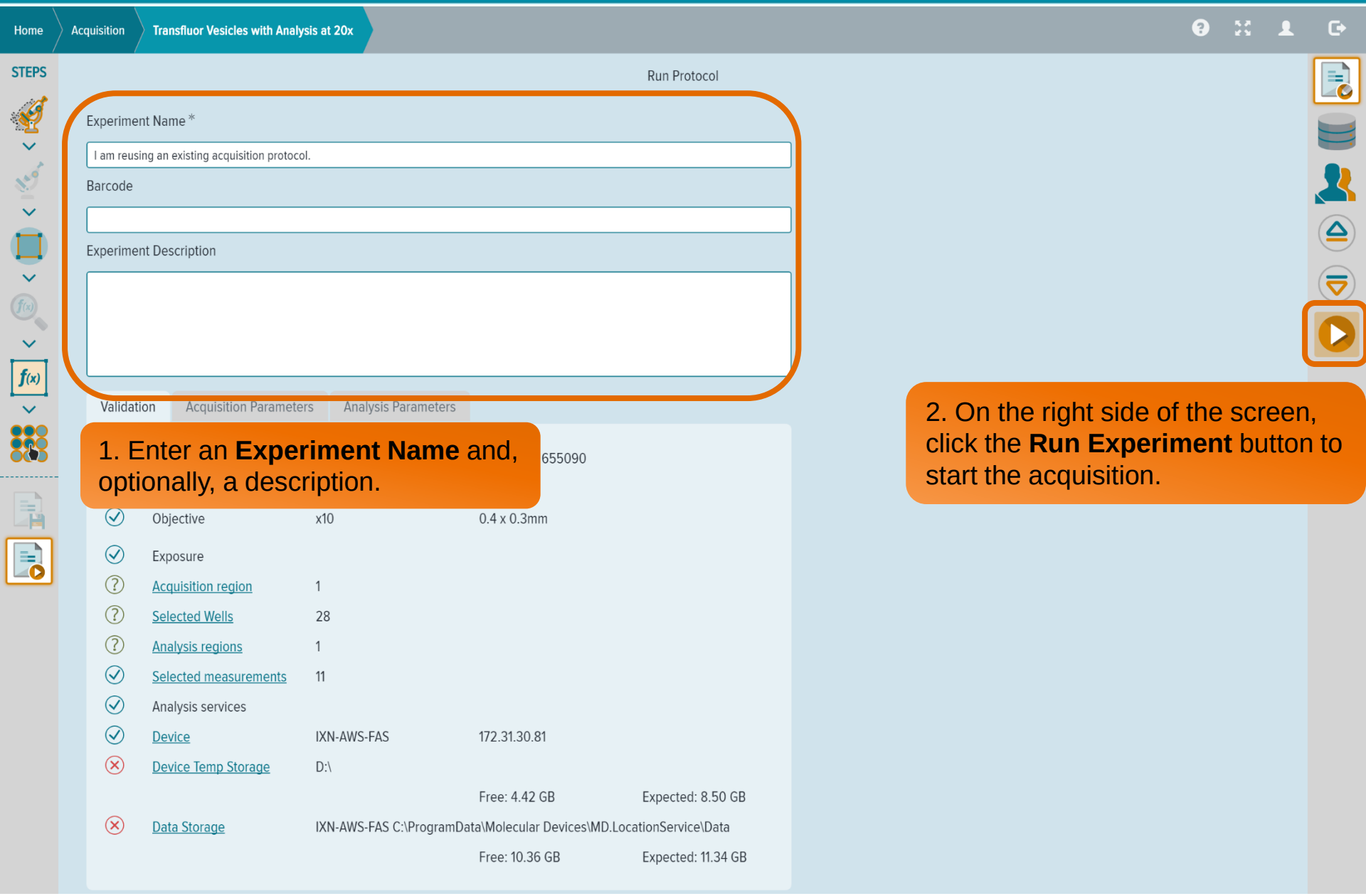


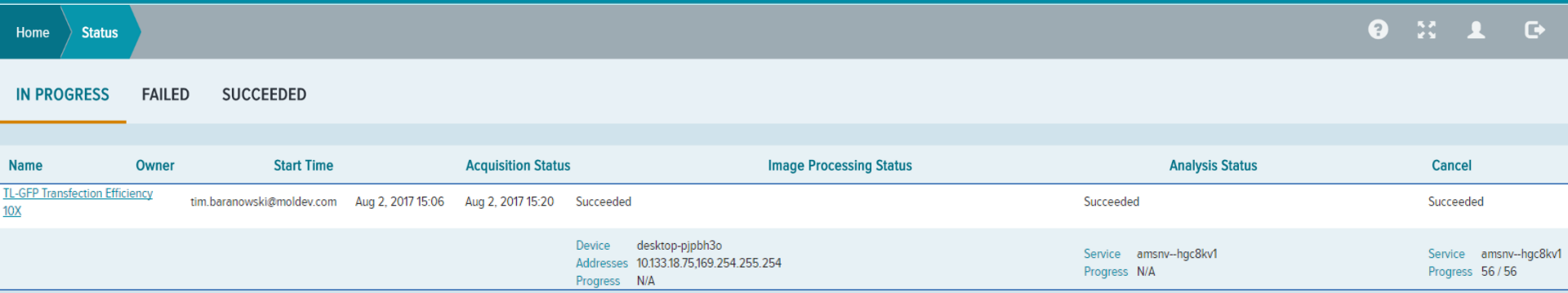
Load and run a saved protocol



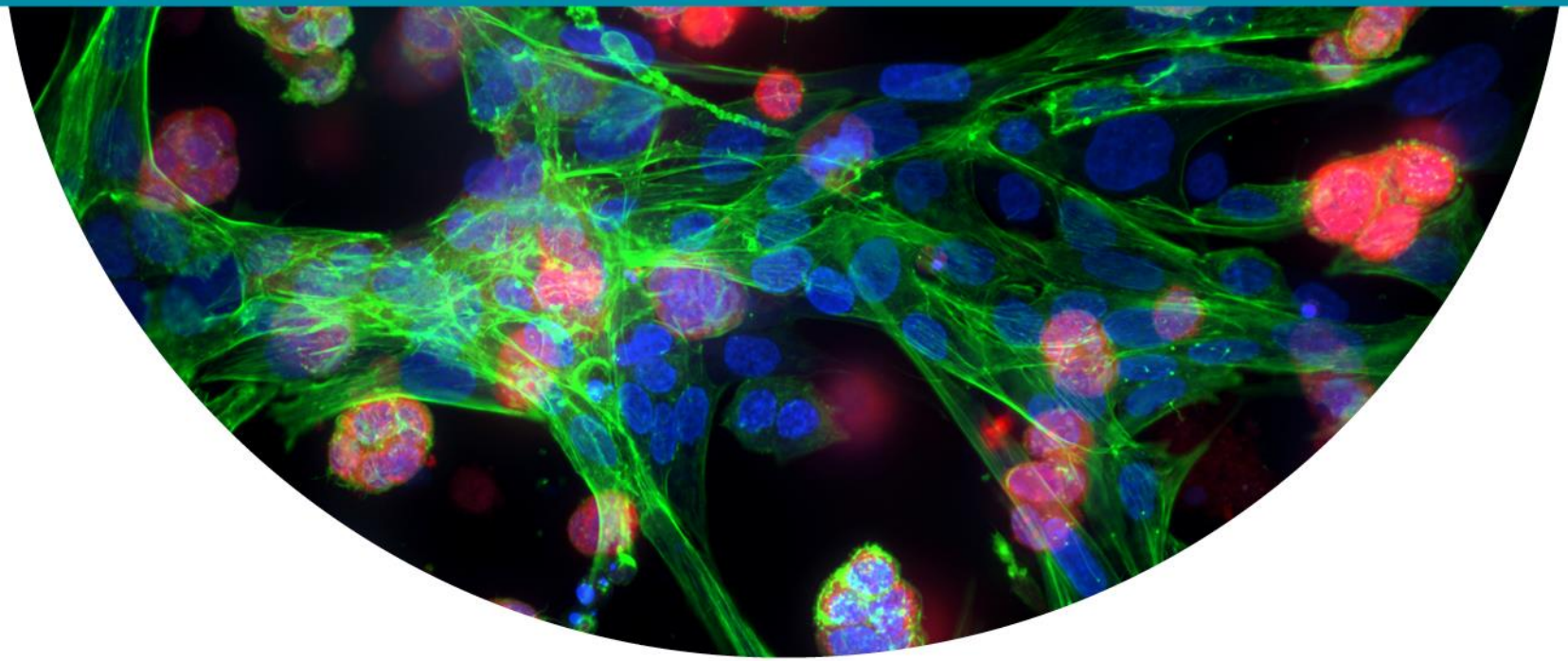


Find the card for your saved Settings and click on the **Run** icon on the bottom right corner of the card.



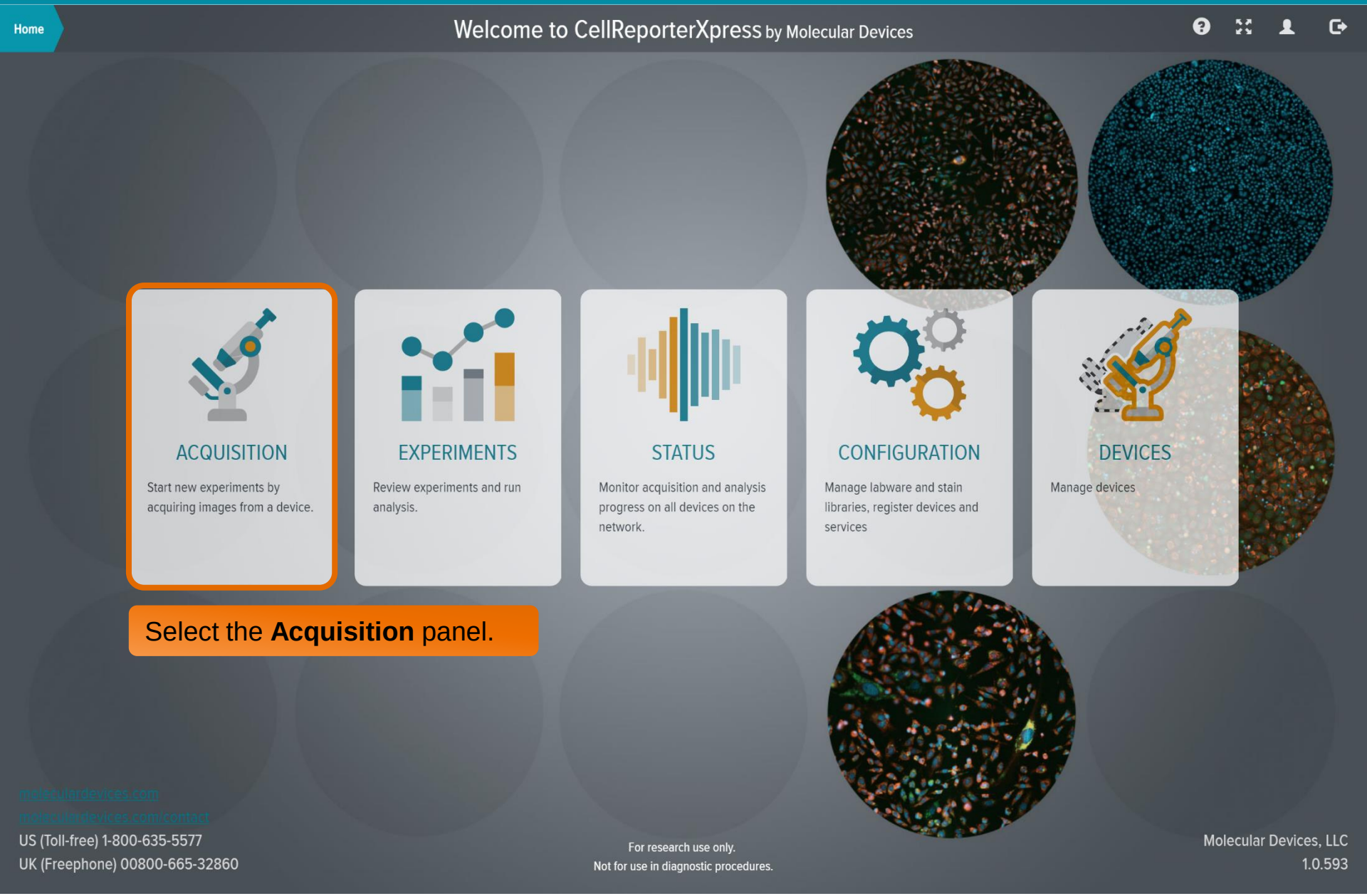


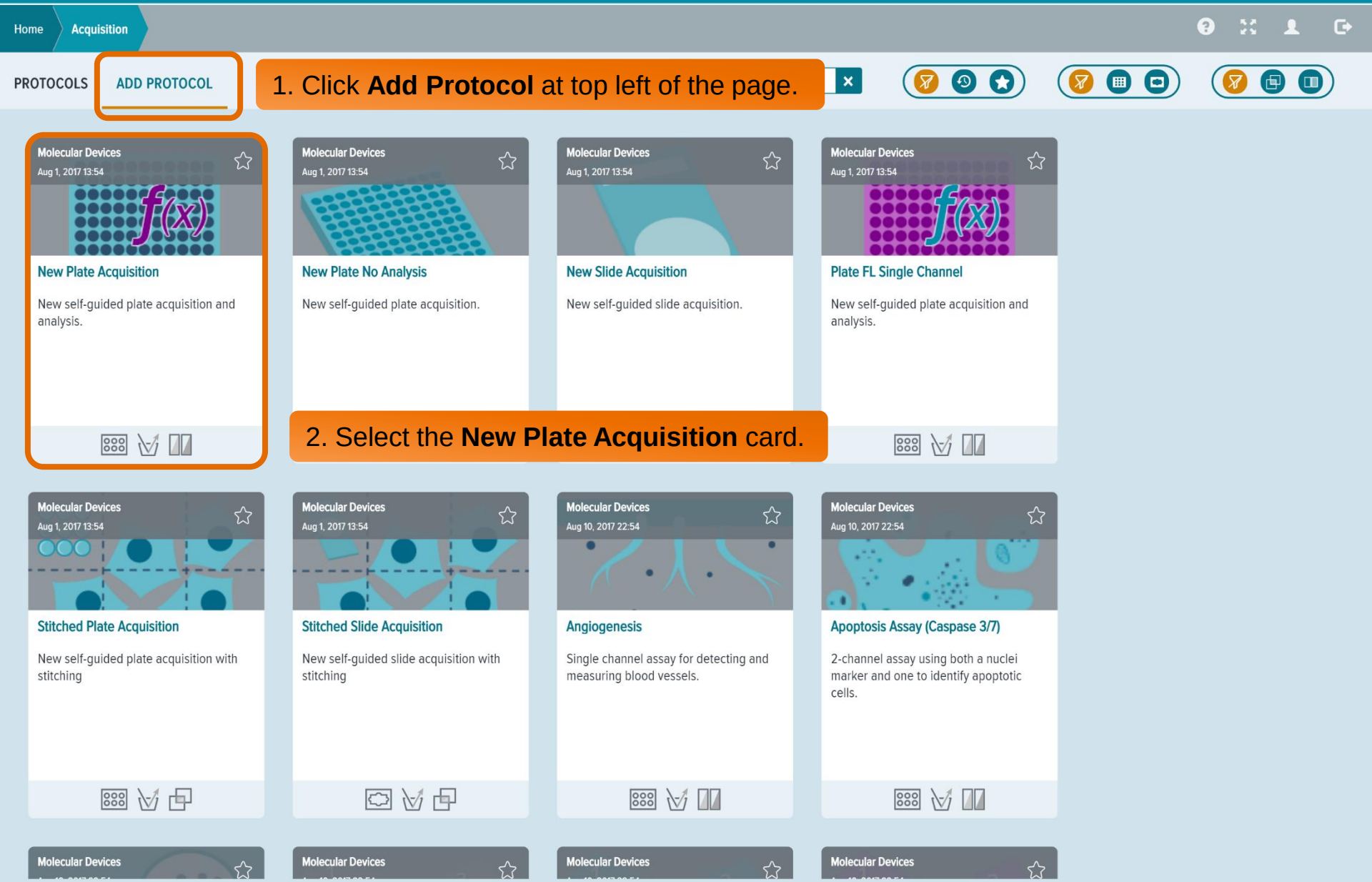
Acquisition progress as shown in the **Monitor** panel

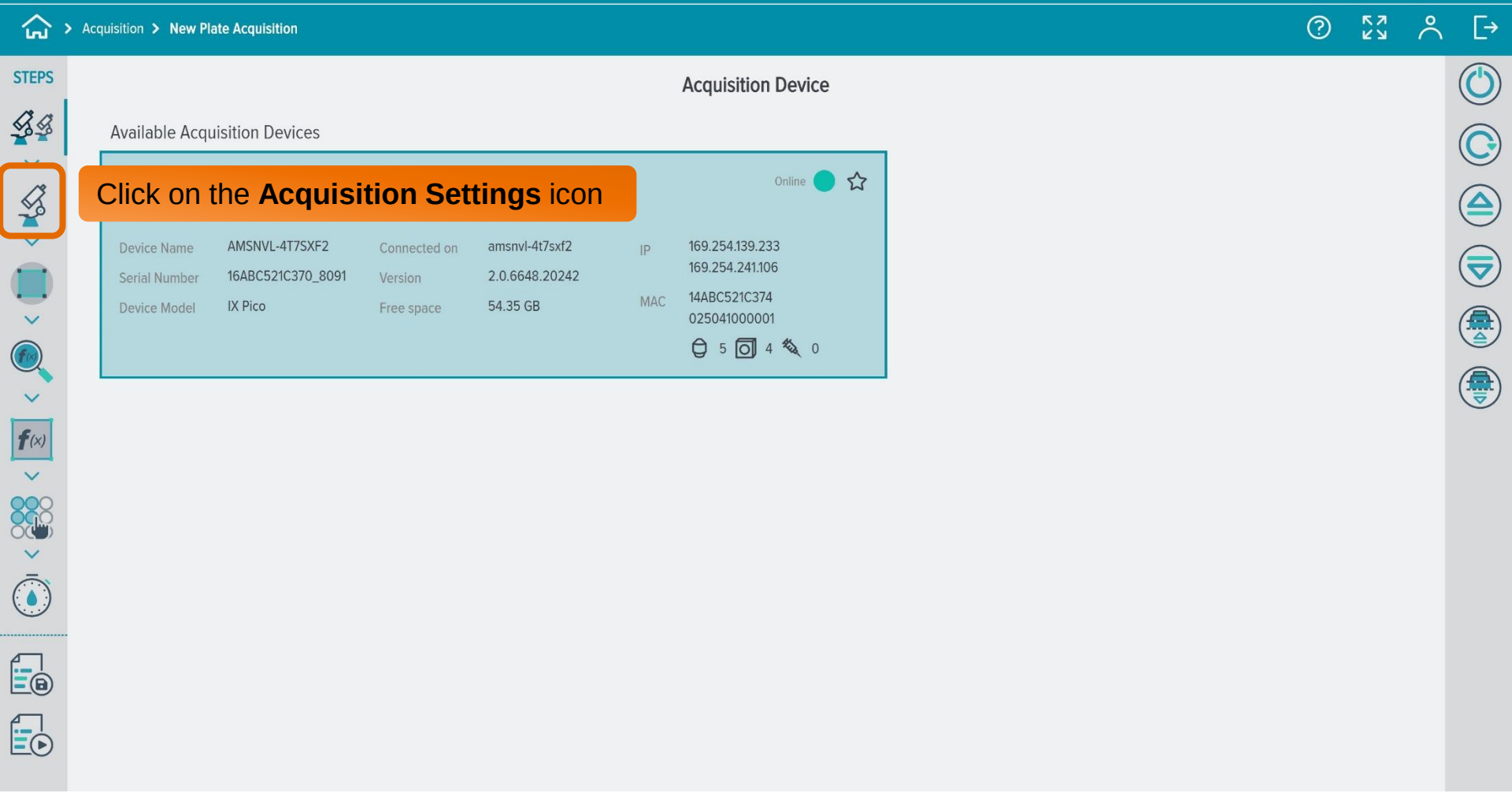


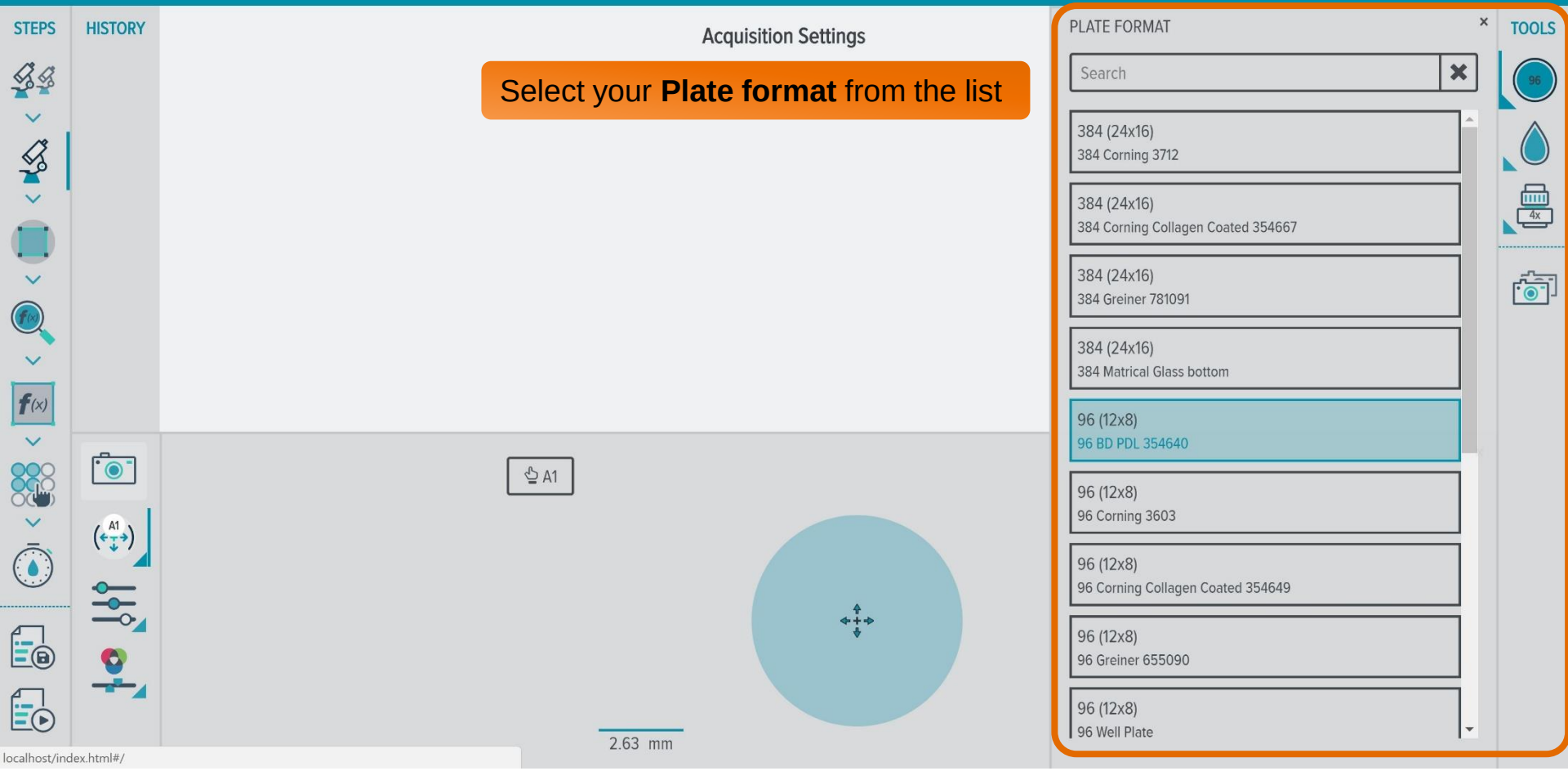
Configure new acquisition and analysis

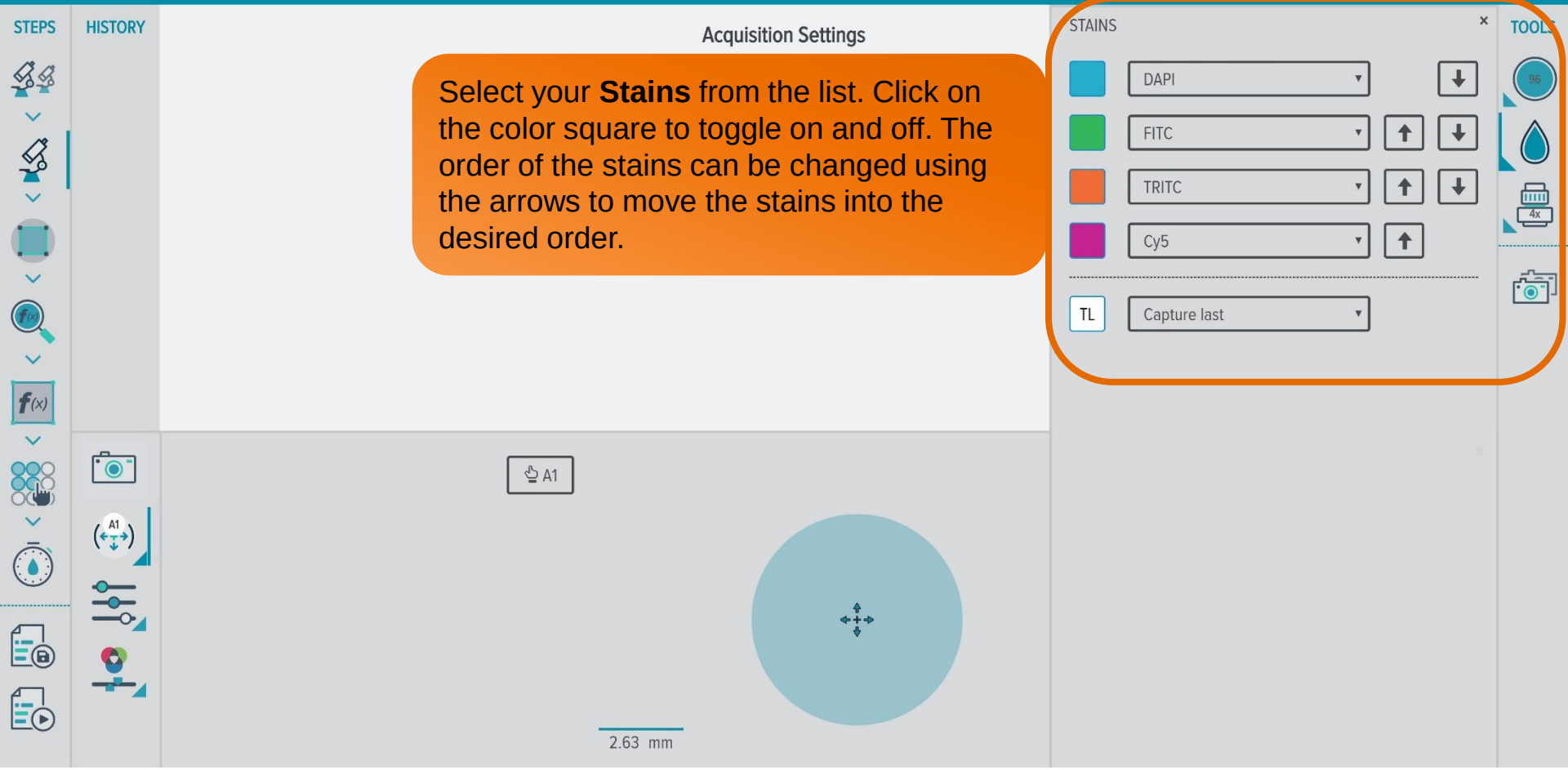
MOLECULAR DEVICES

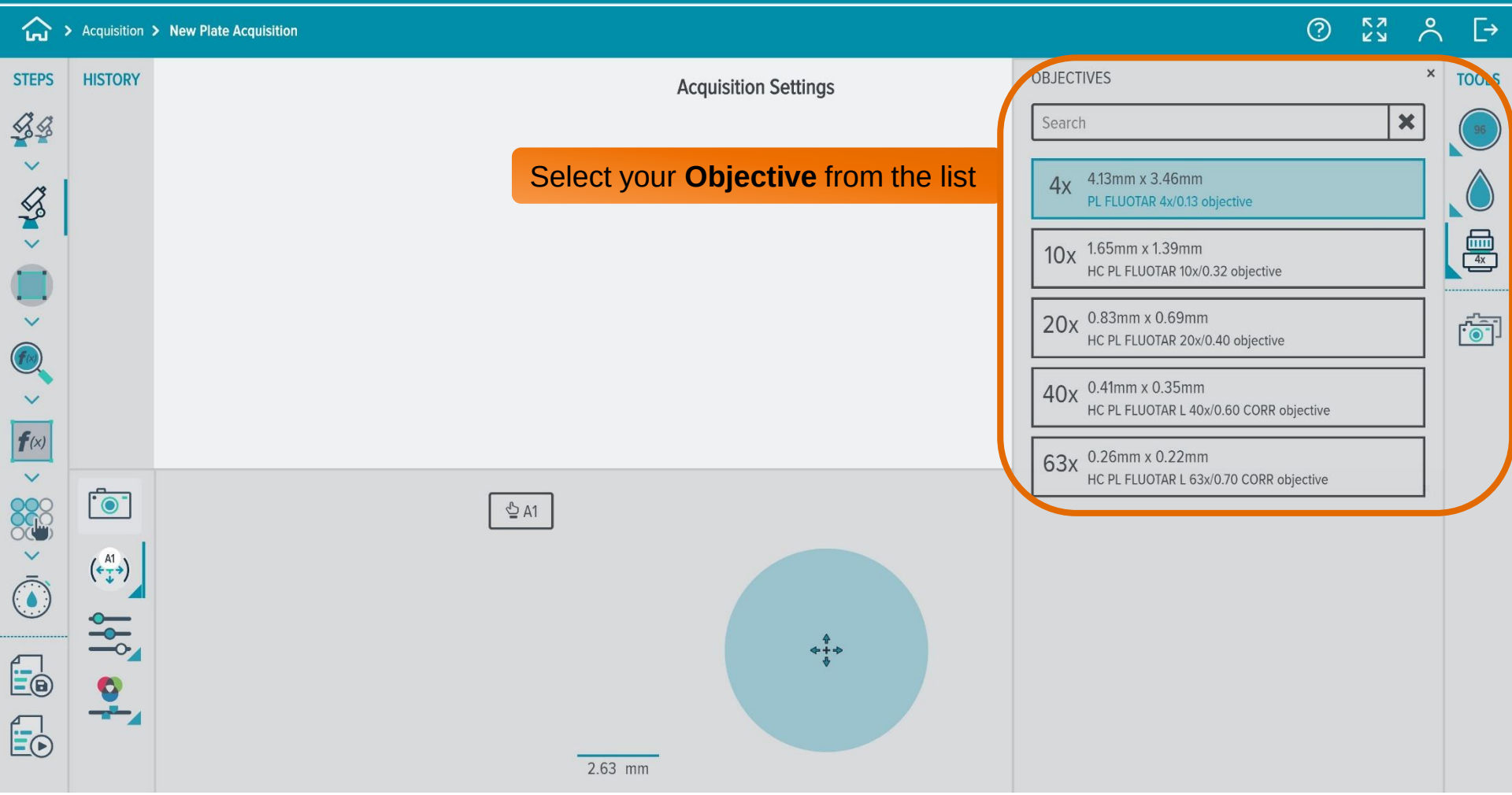


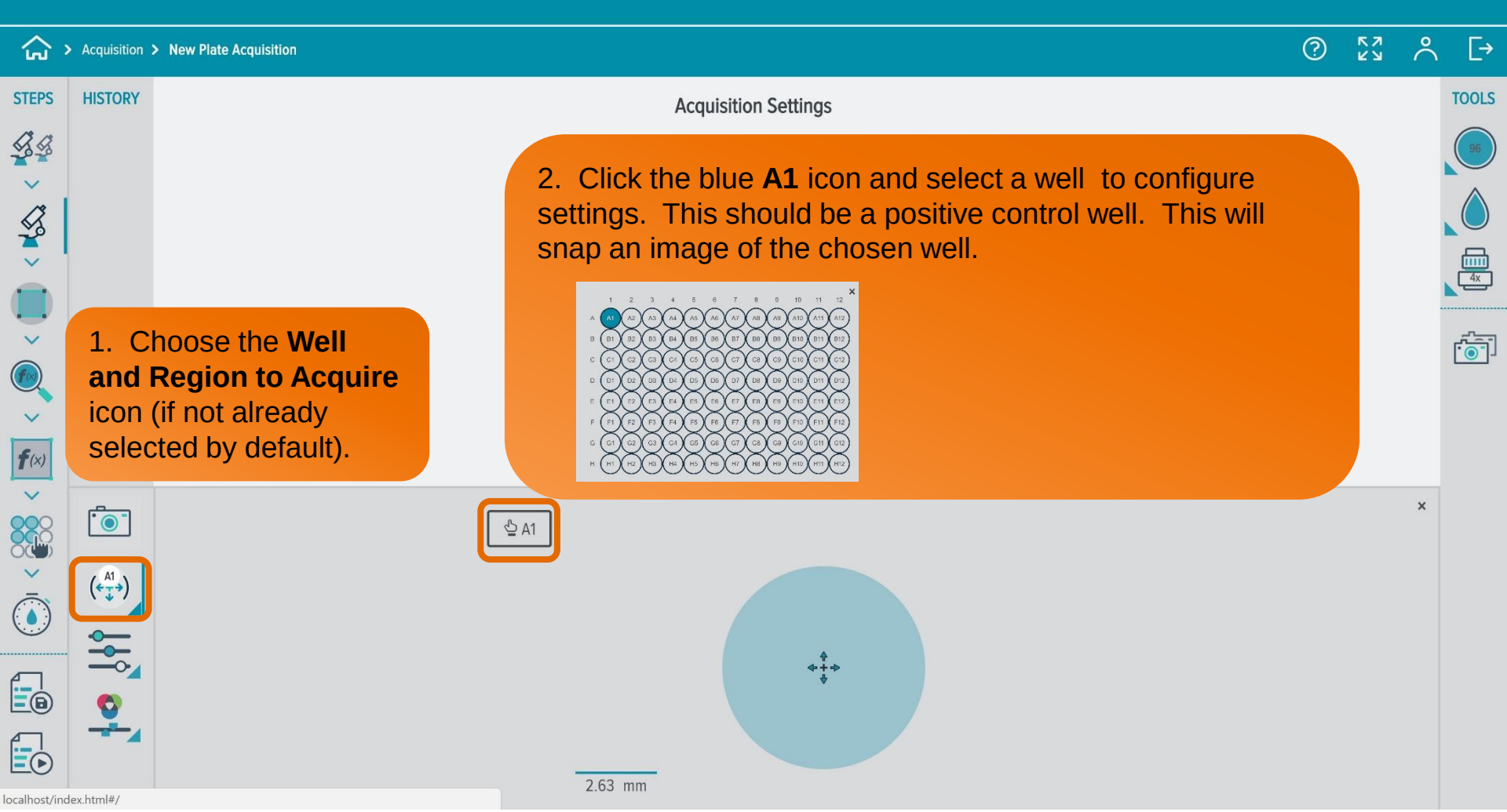








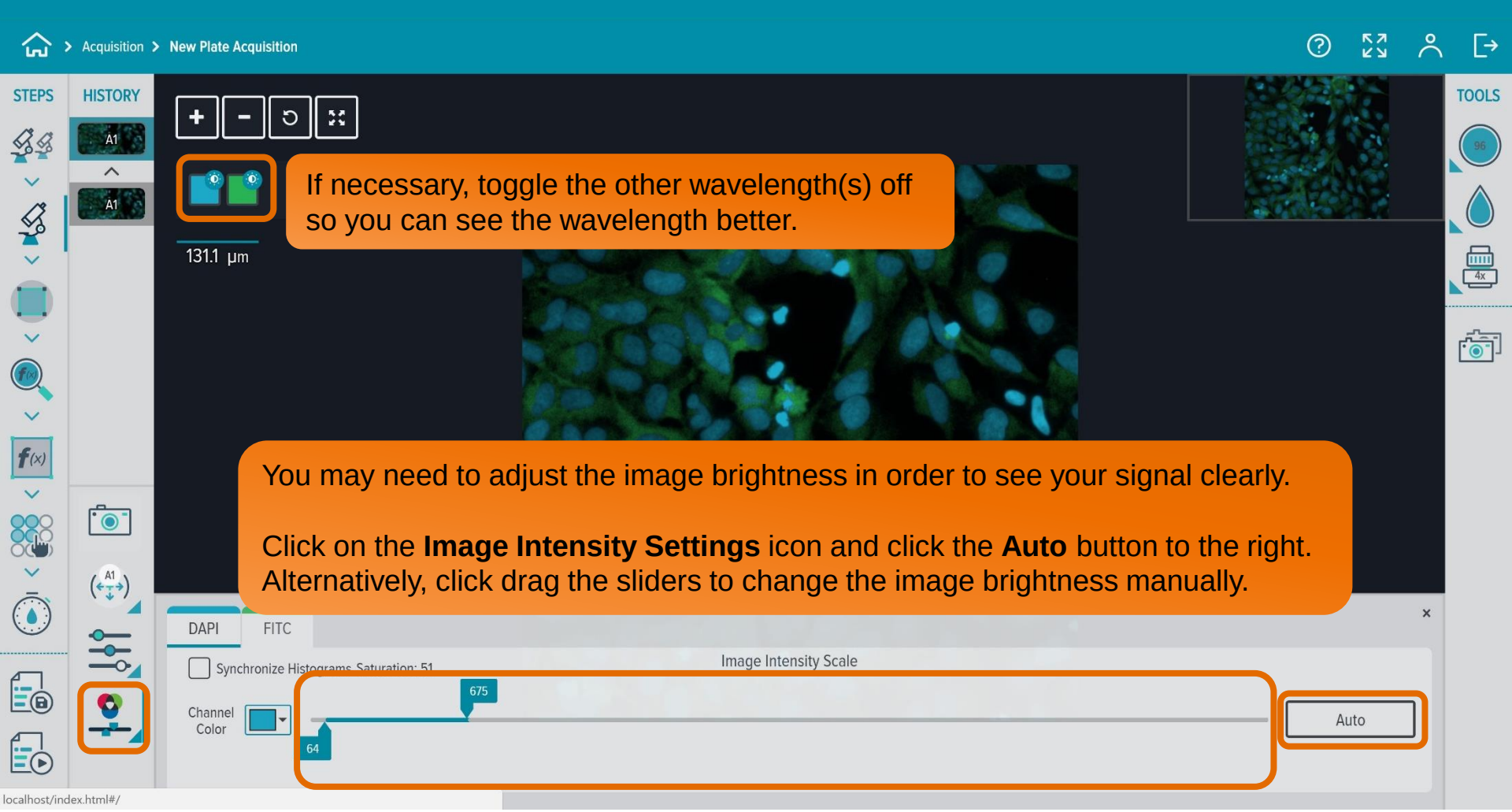


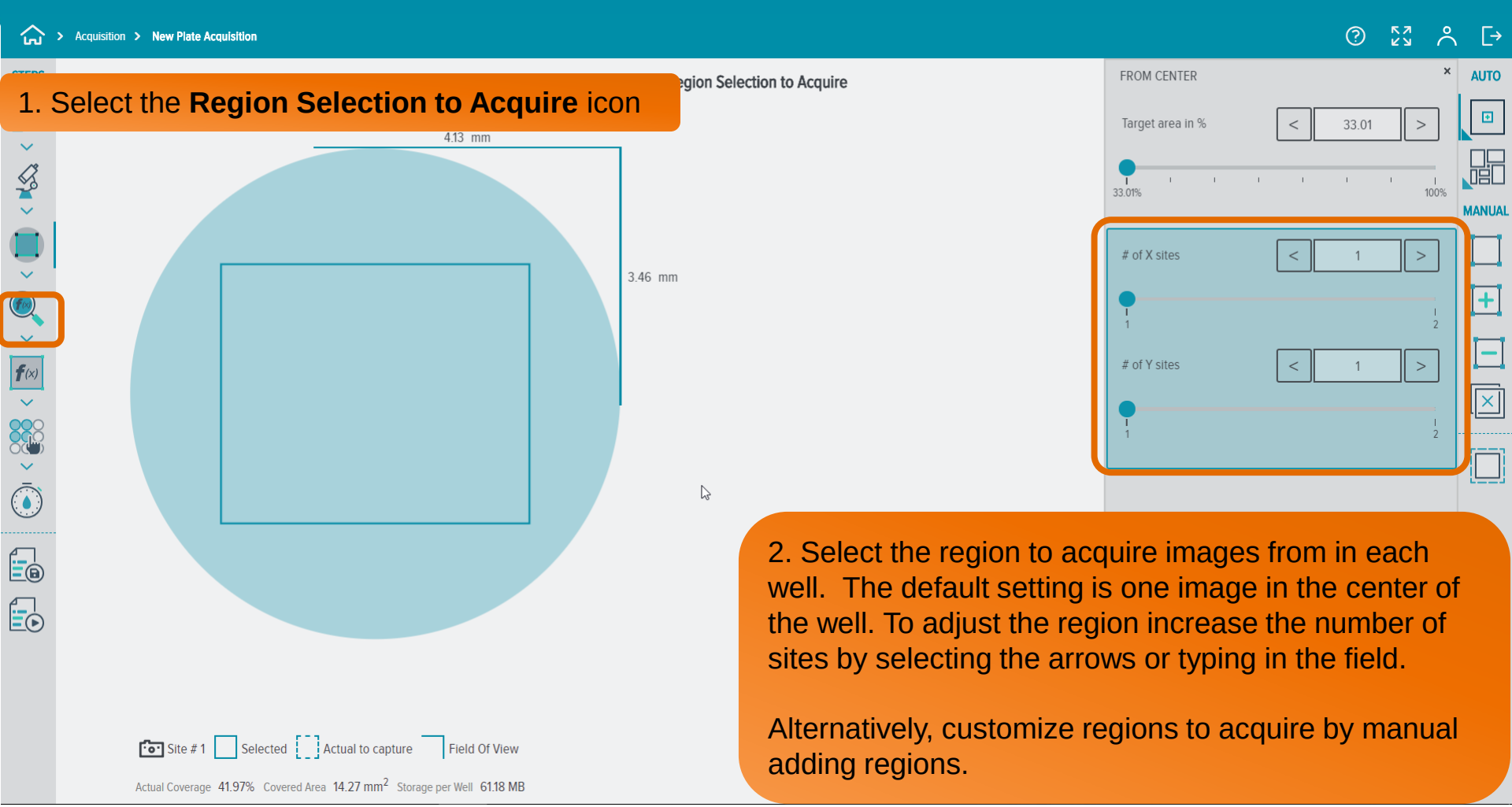


If the image is not already in focus, automatically adjust focus position by clicking on the **Auto** button **Focus offset** box. Alternatively, manual adjust focus by clicking the arrows or typing an offset value into the field.

1. Click the **Auto** icon on the right side to set the exposure time.

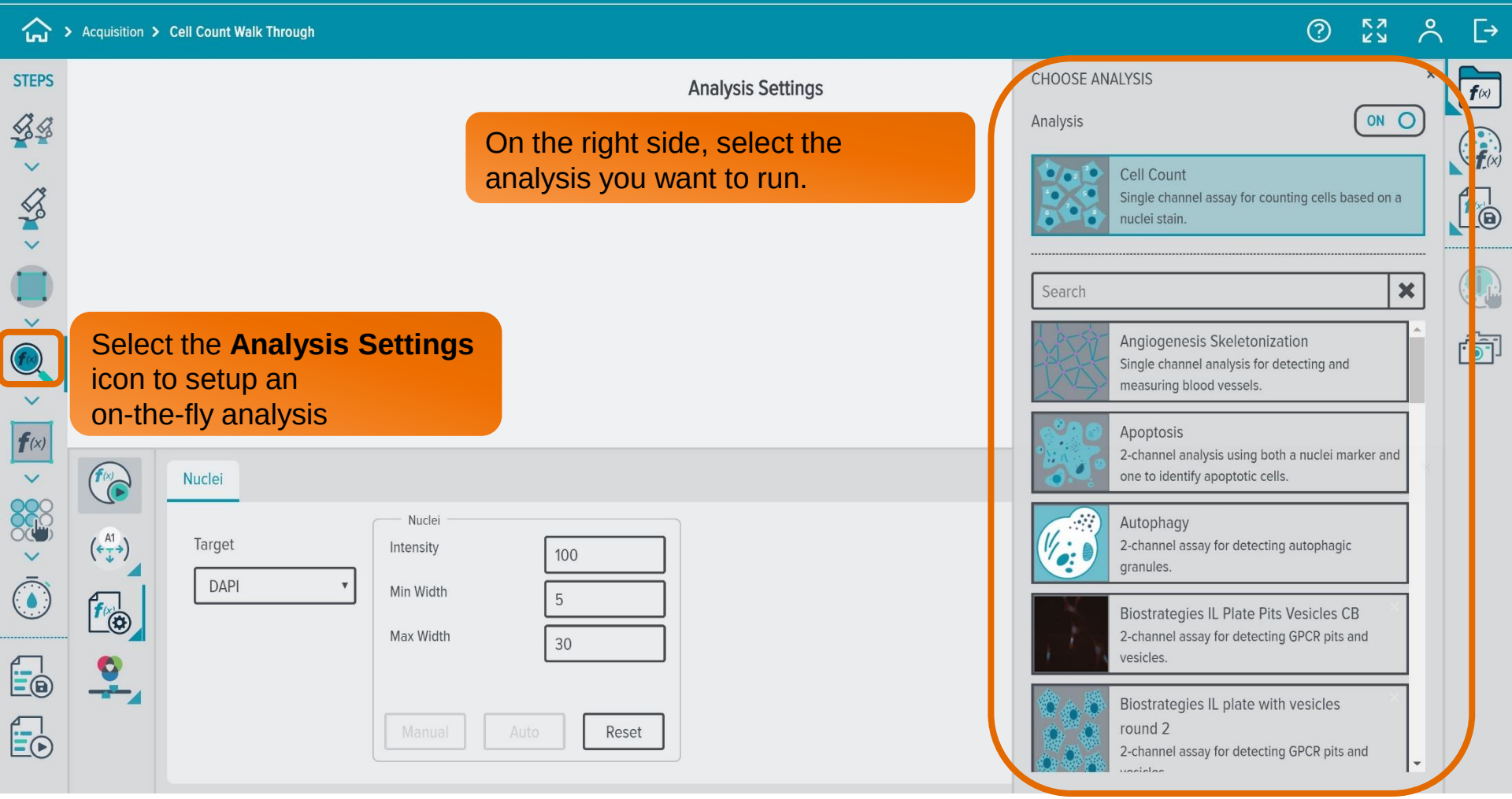
2. Repeat this step for each wavelength. By selecting the next underlined wavelength tab.

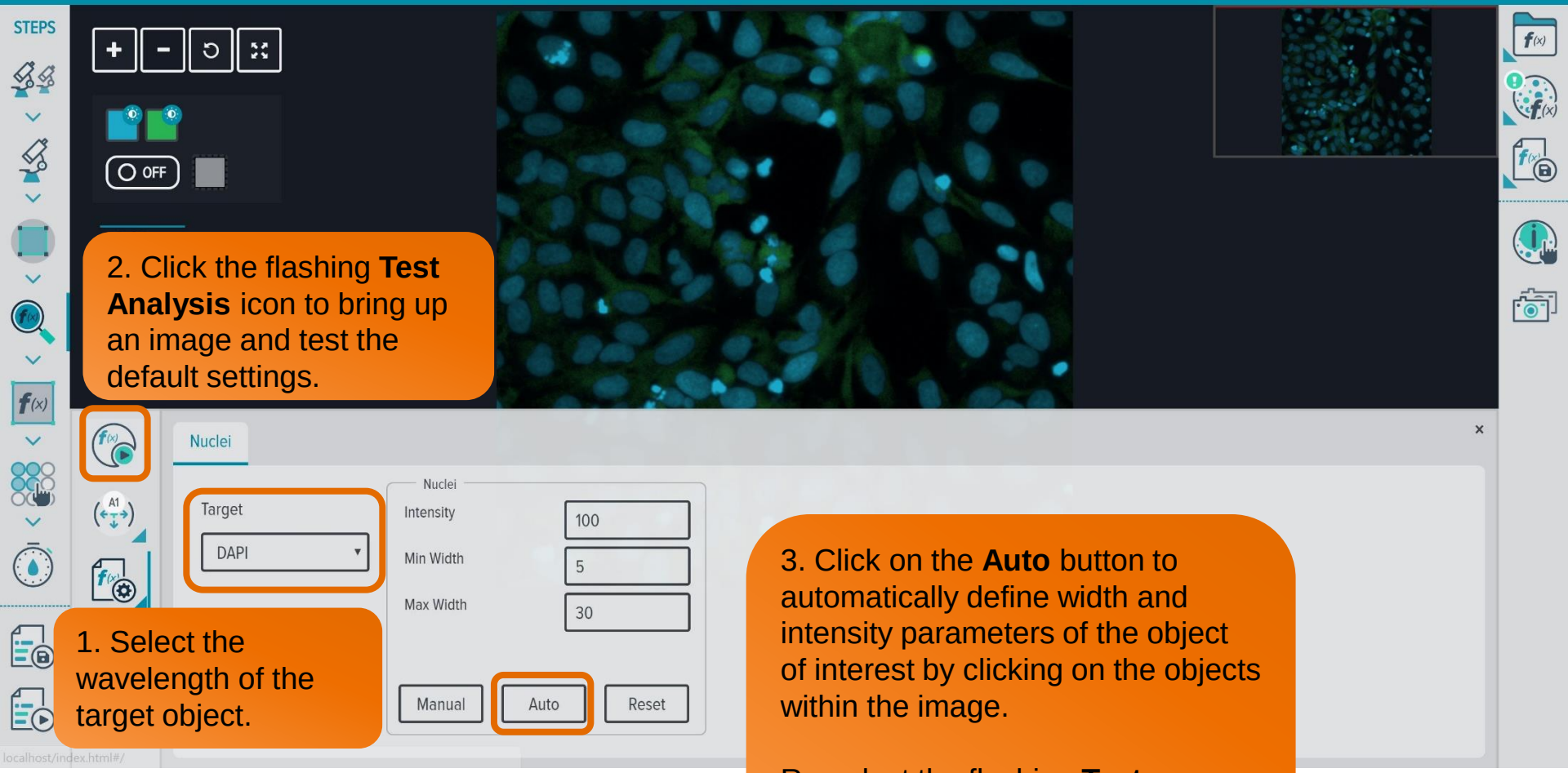


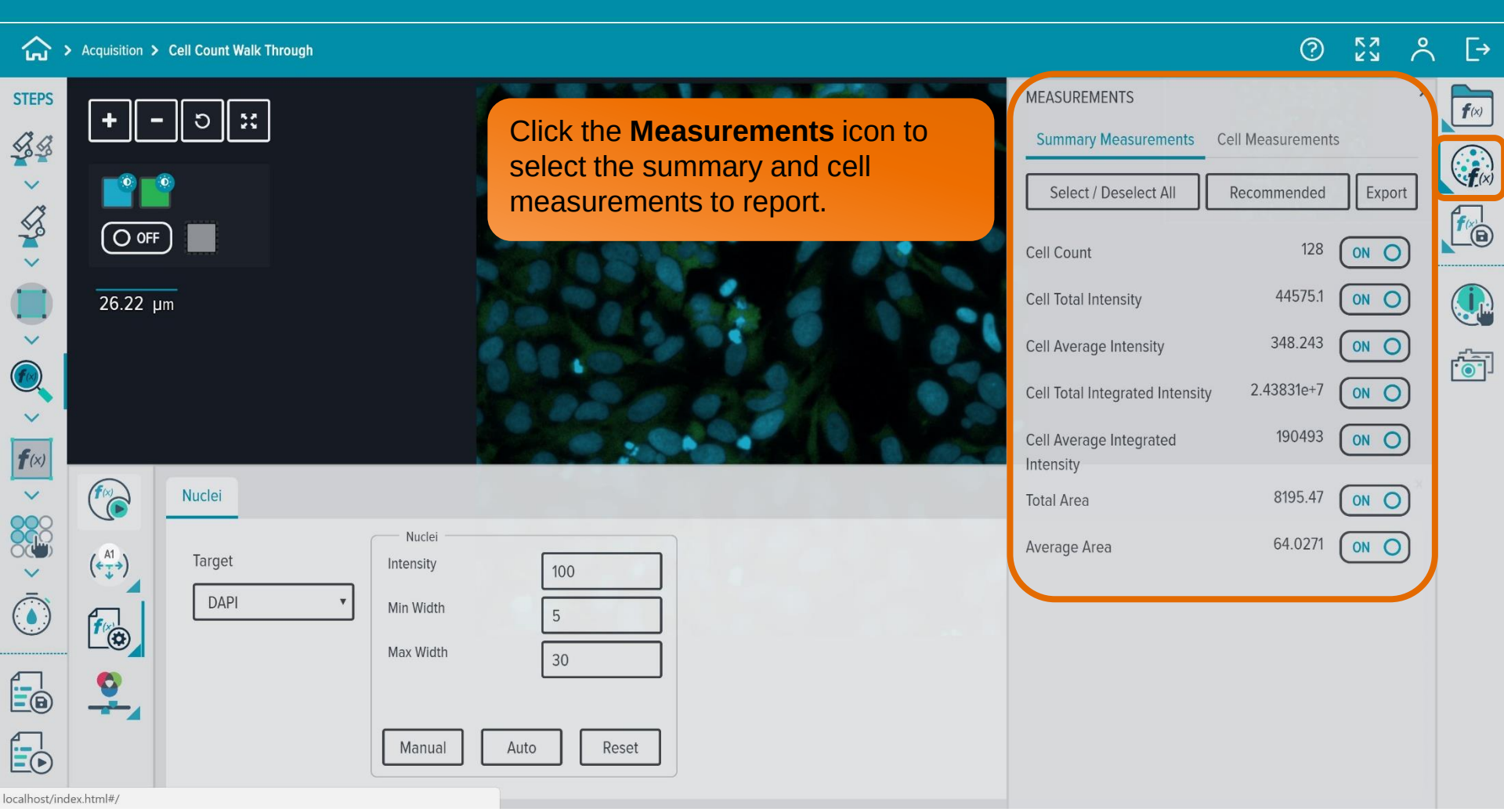


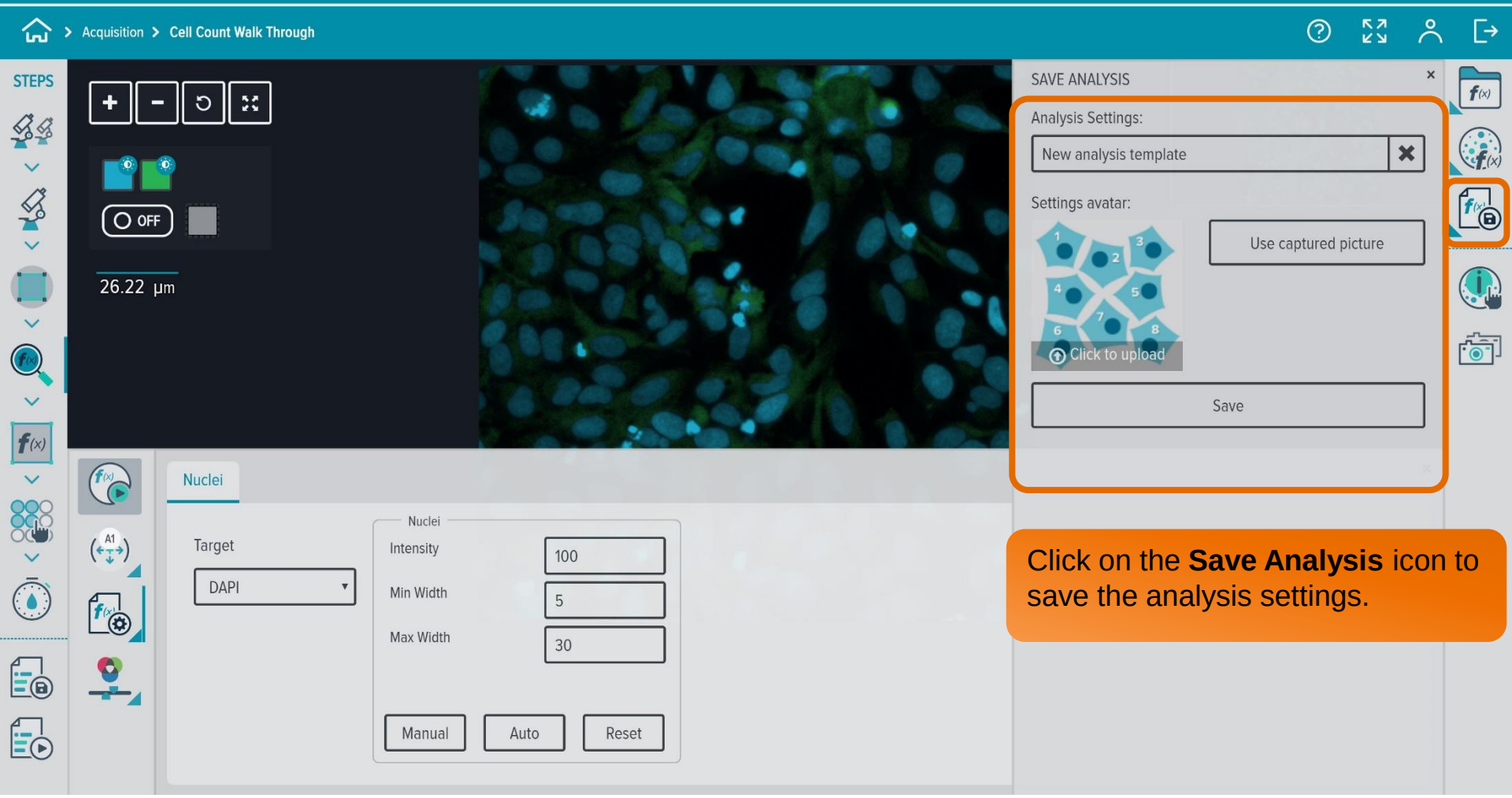
2. Select the region to acquire images from in each well. The default setting is one image in the center of the well. To adjust the region increase the number of sites by selecting the arrows or typing in the field.

Alternatively, customize regions to acquire by manual adding regions.

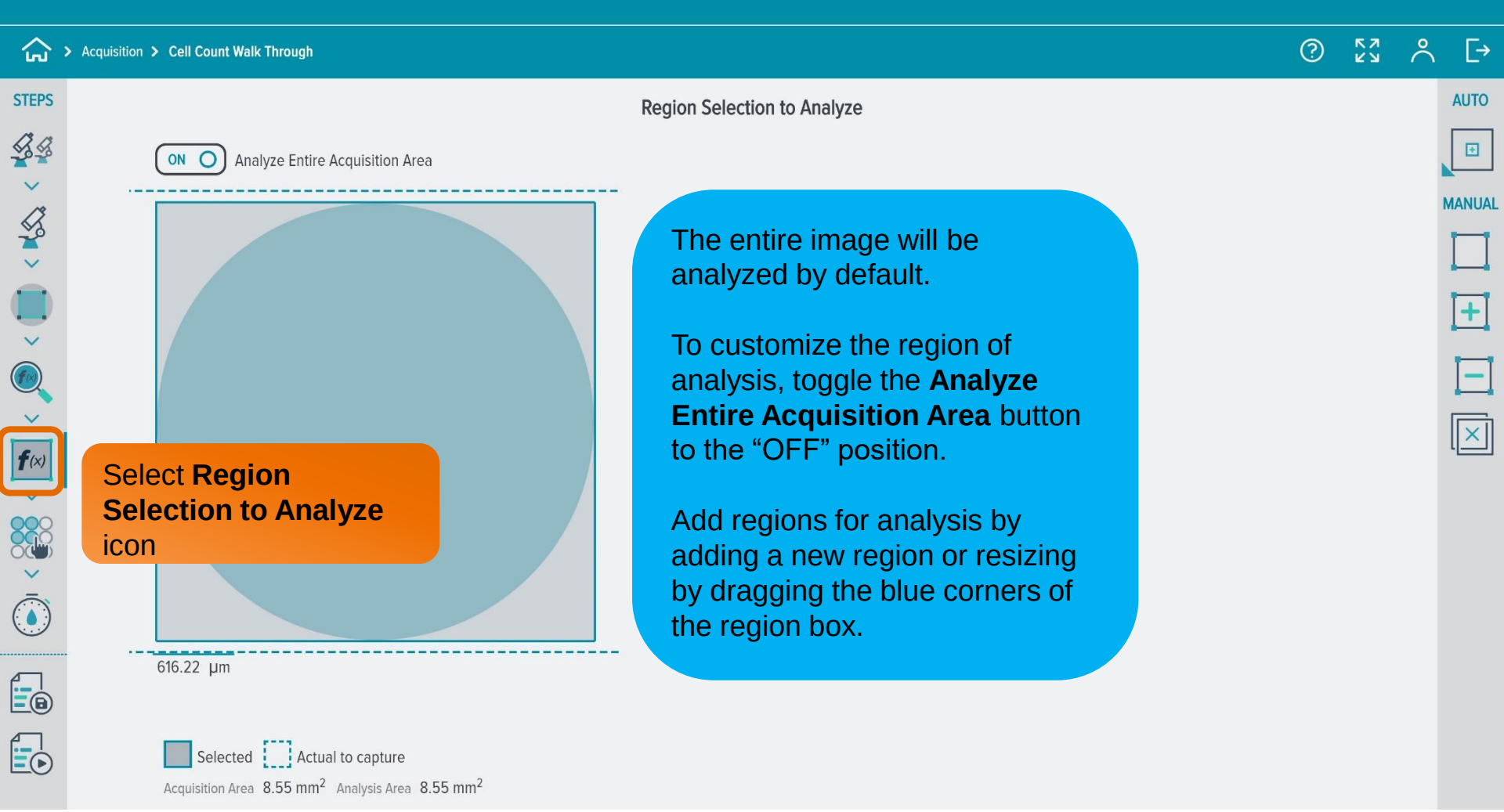


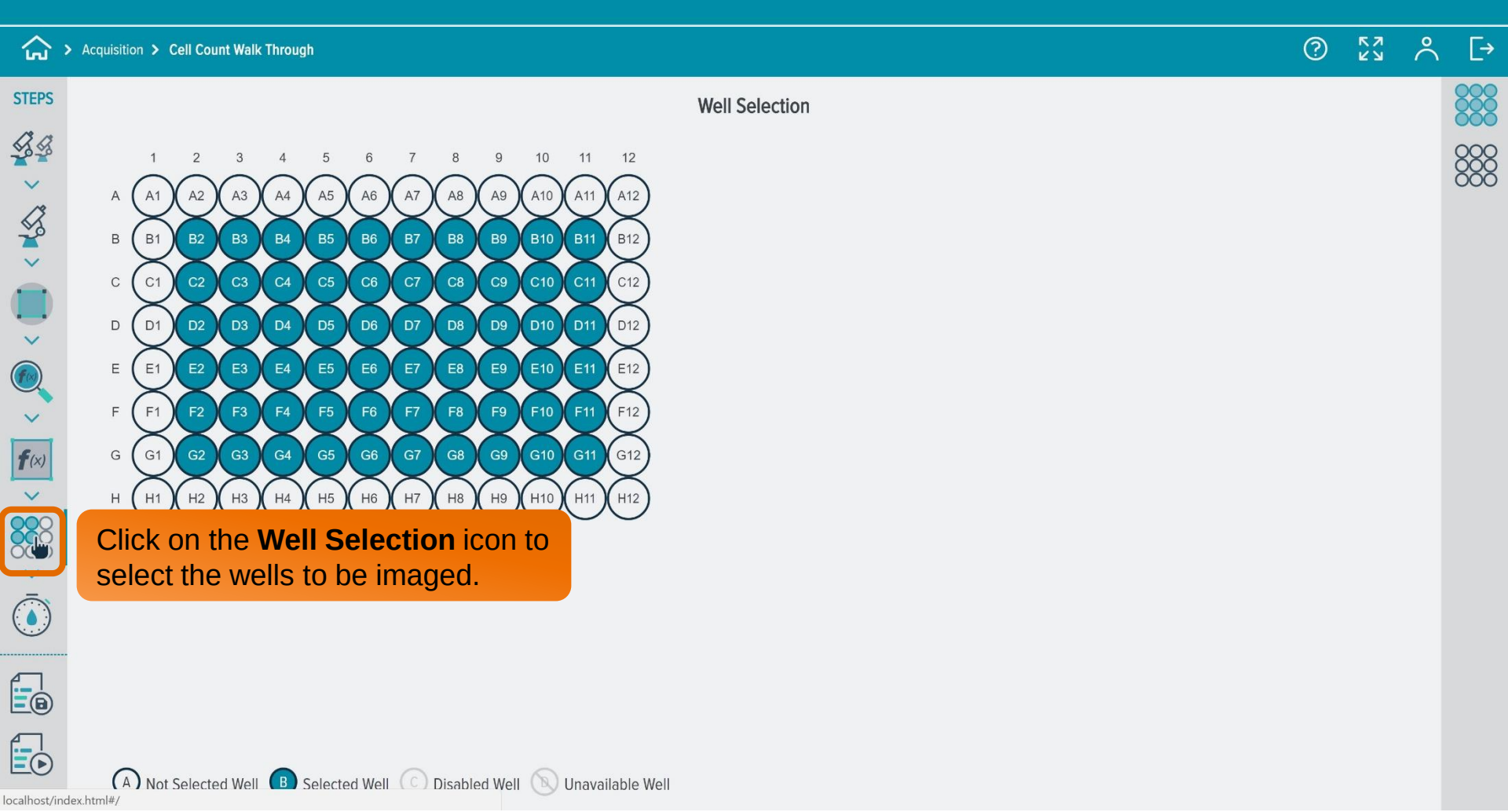


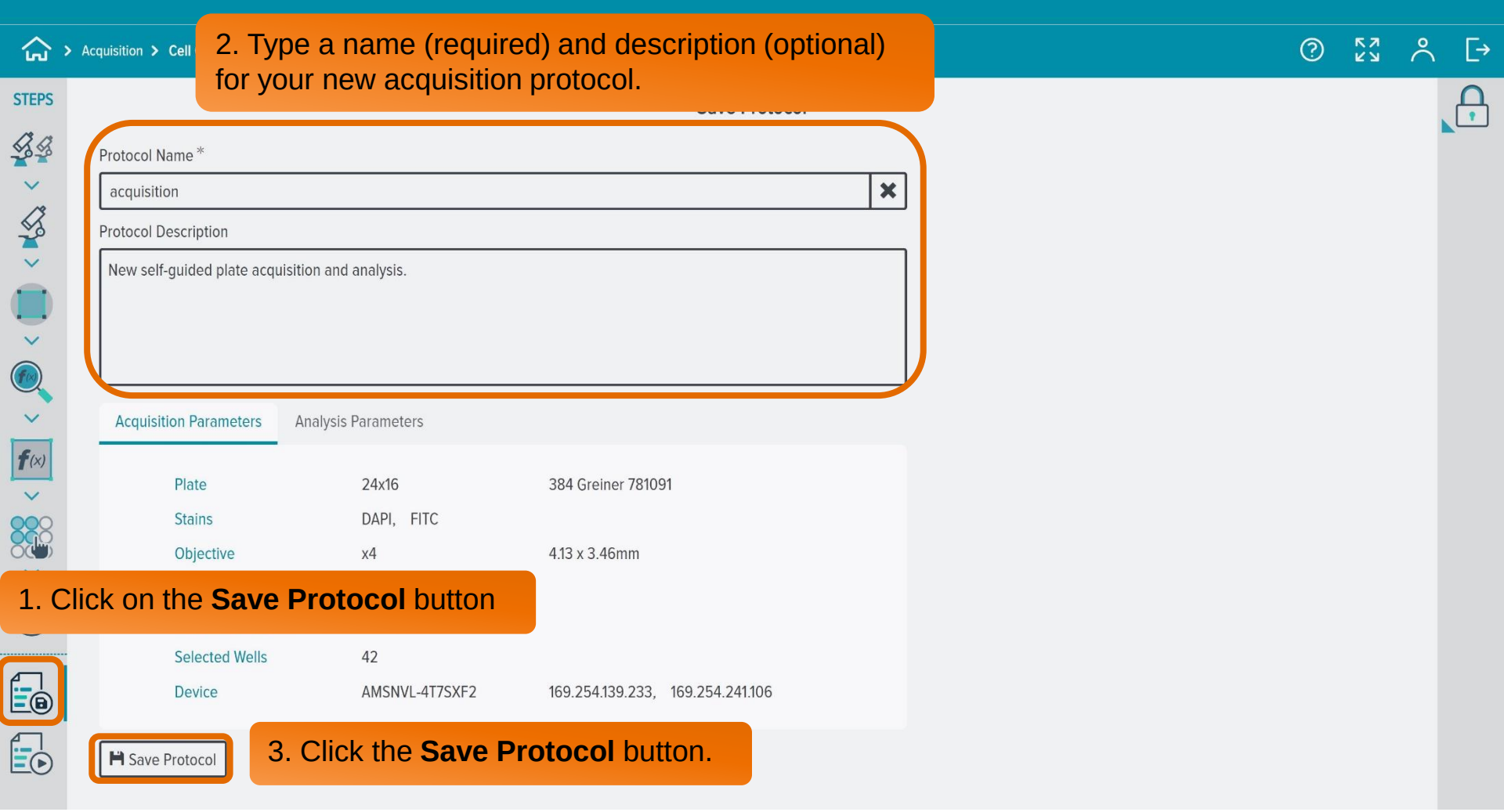


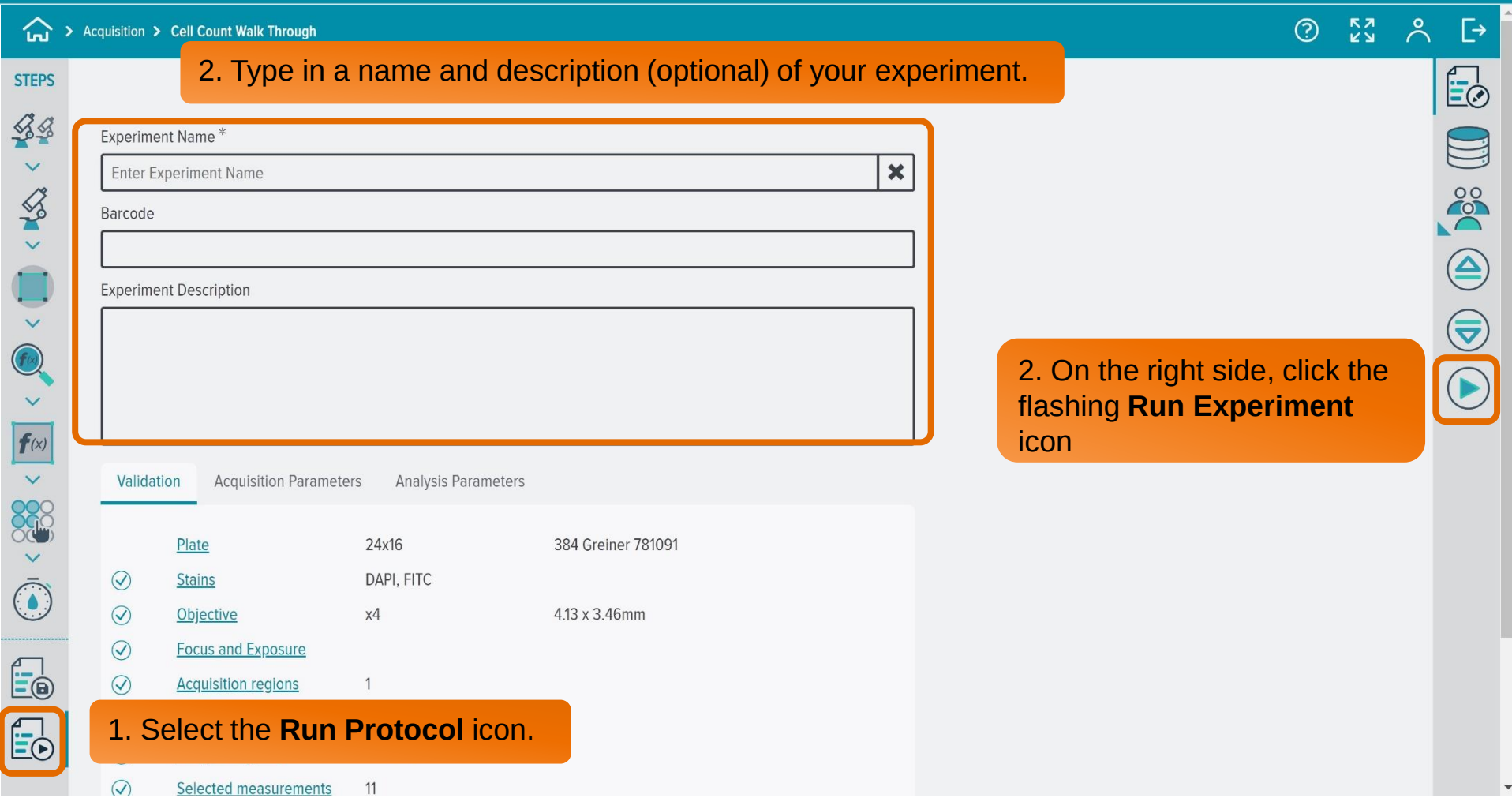


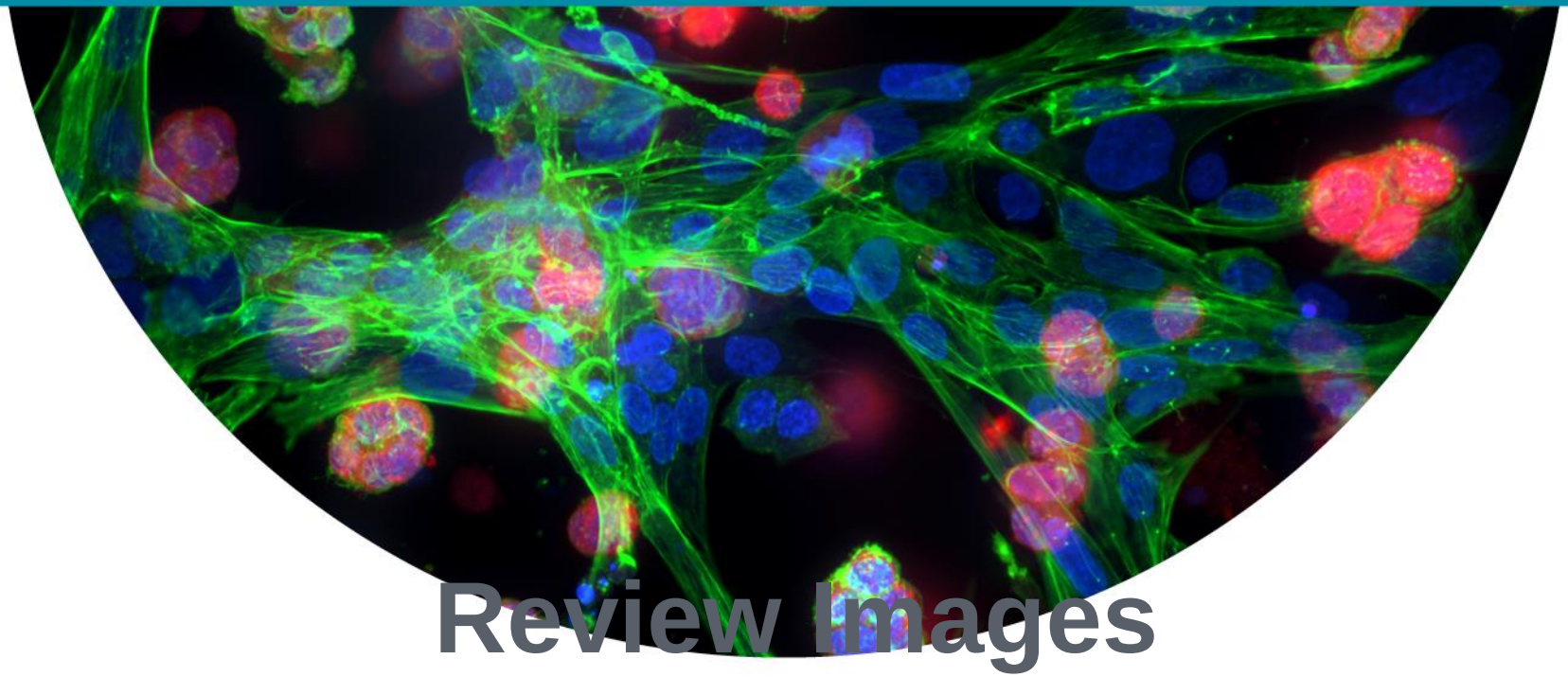
Click on the **Save Analysis** icon to save the analysis settings.



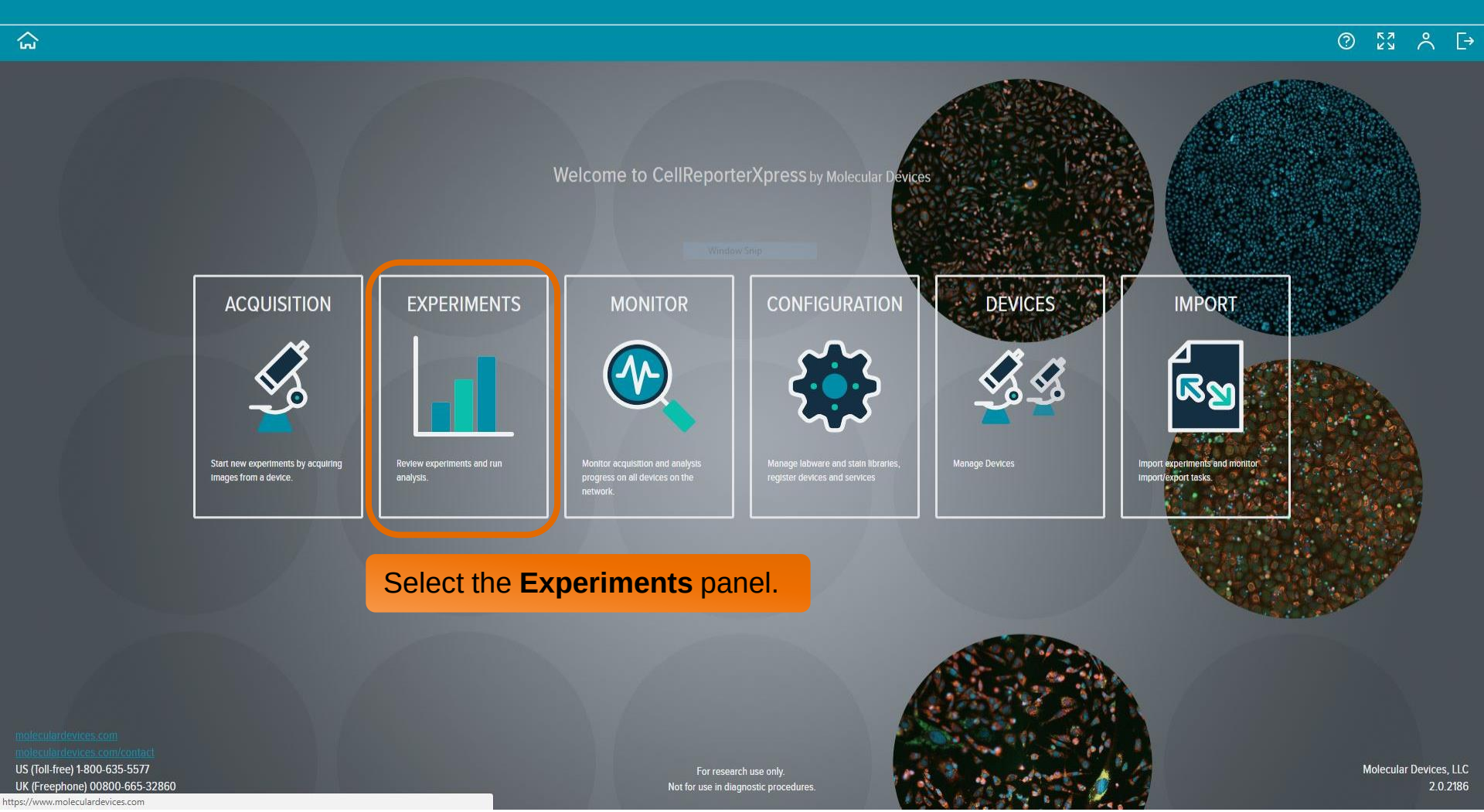




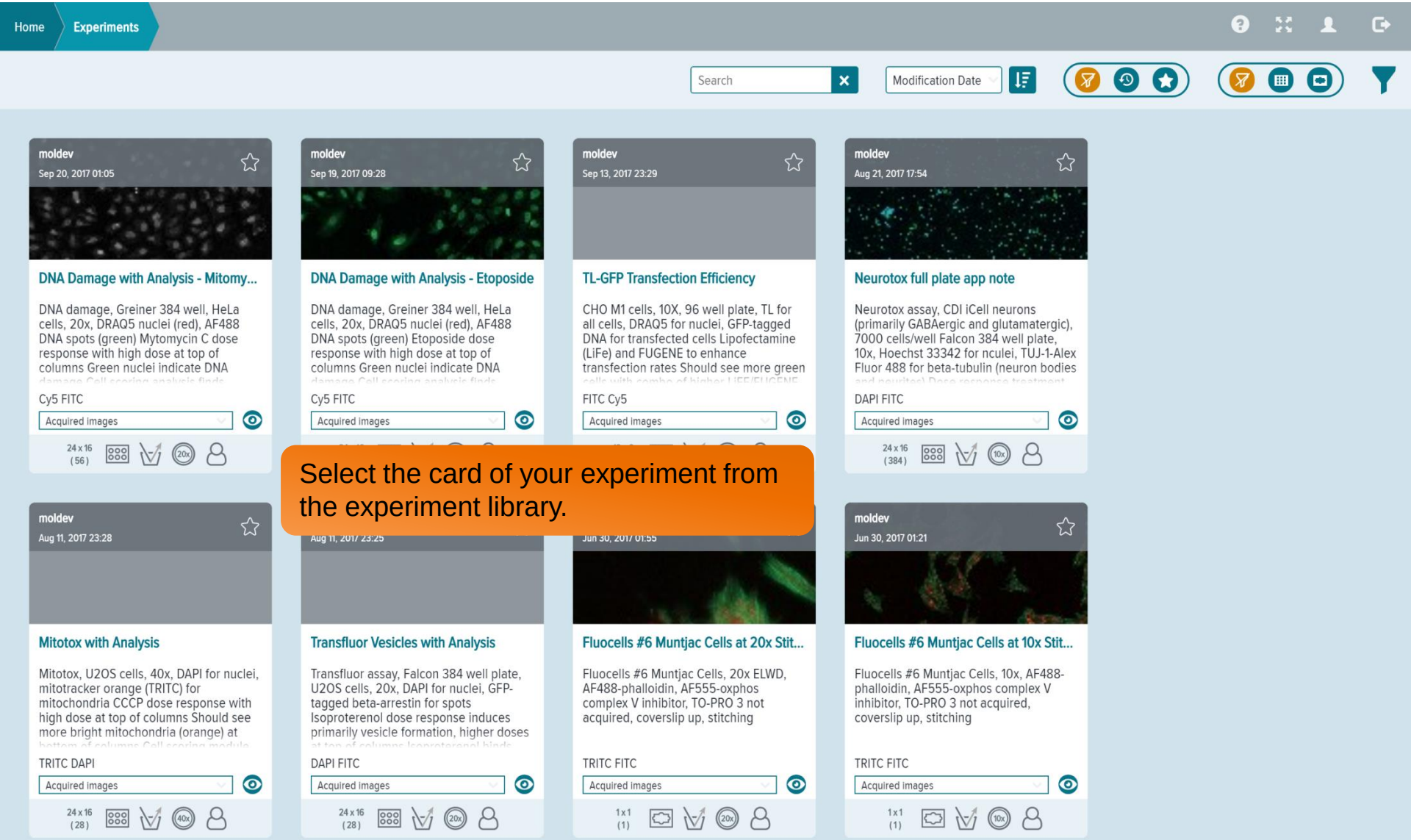


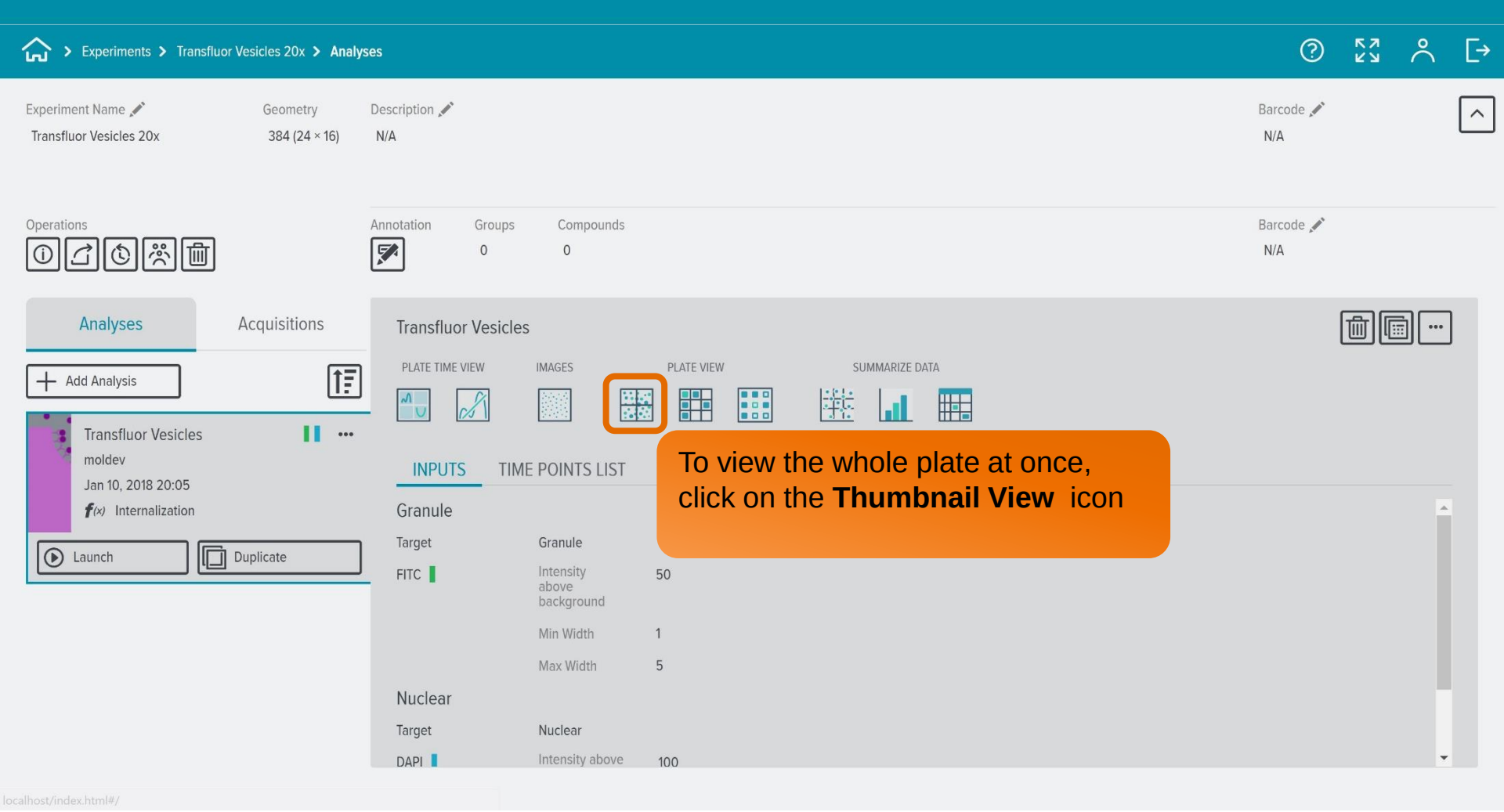


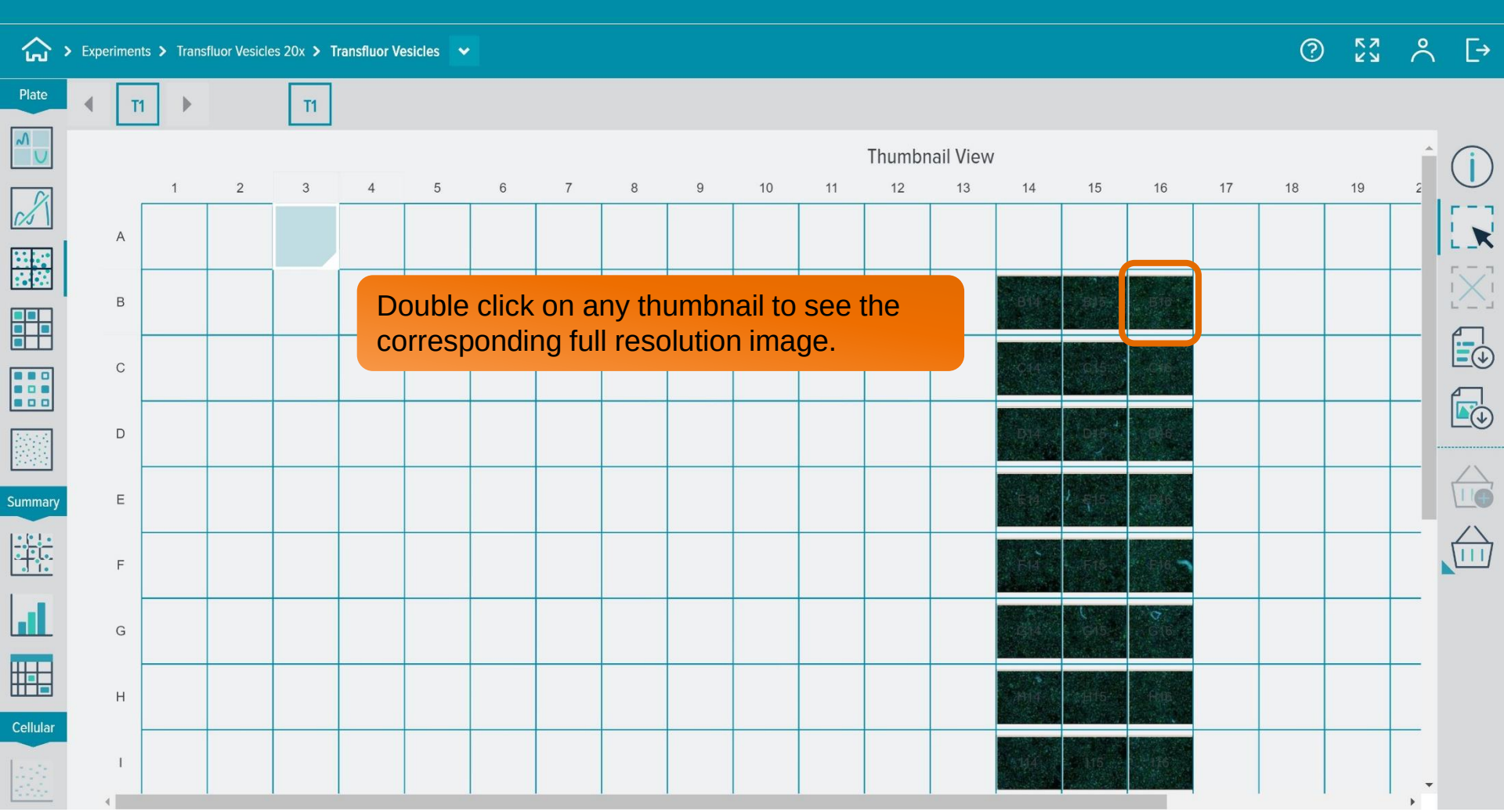
Review Images

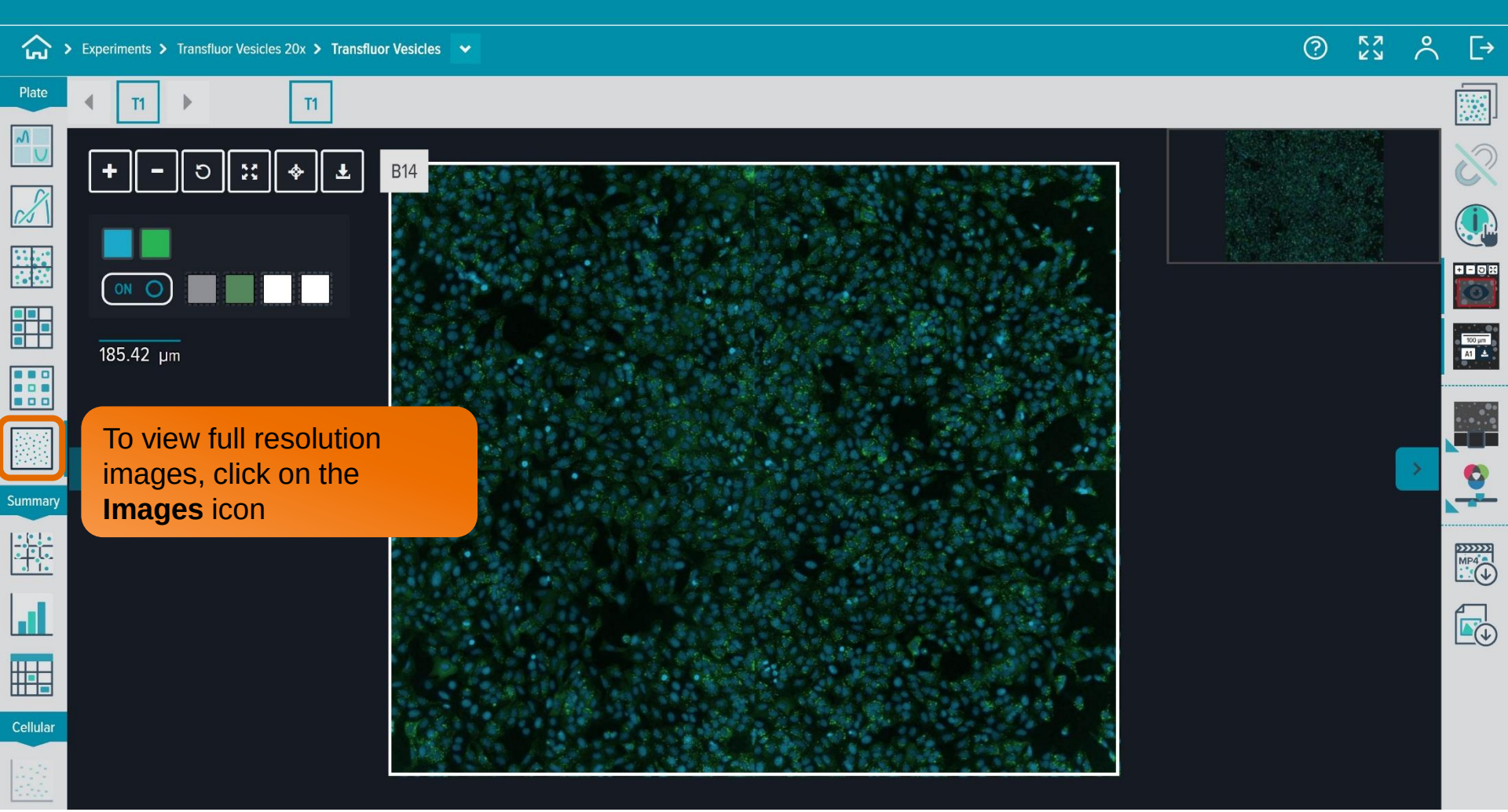


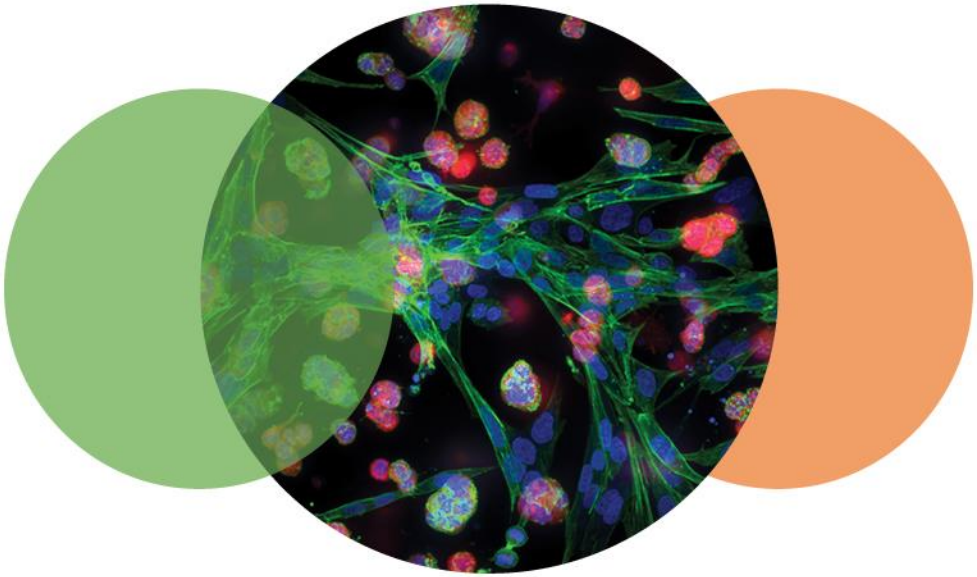
Select the **Experiments** panel.











MOLECULAR DEVICES

ADVANCING DISCOVERY