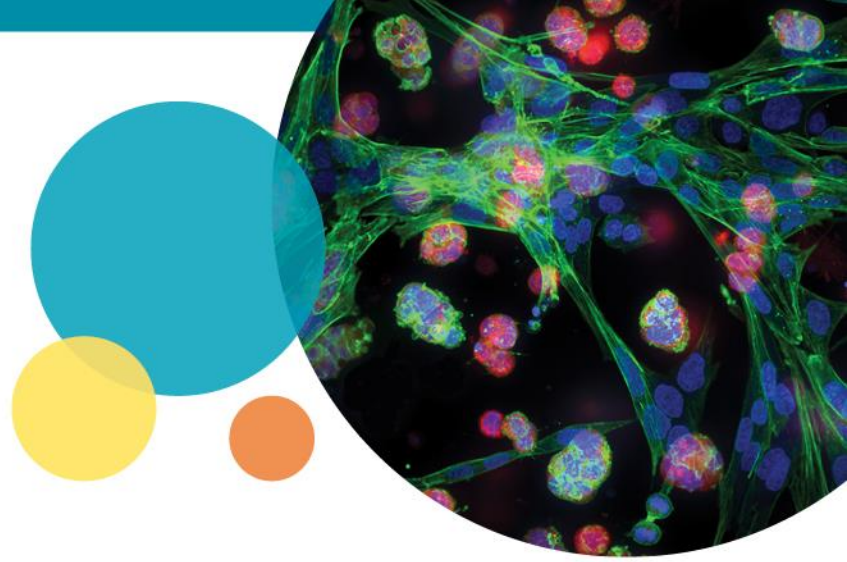


CellReporterXpress® Software Guide

Post-Acquisition Image Analysis

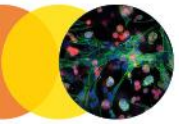
MOLECULAR DEVICES
ADVANCING DISCOVERY

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)

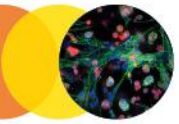
- Telephone Technical Support: 800-635-5577 (US) or +44 118 944 8000 (EU), select options for Technical Support → Cellular Imaging Products →ImageXpress Products

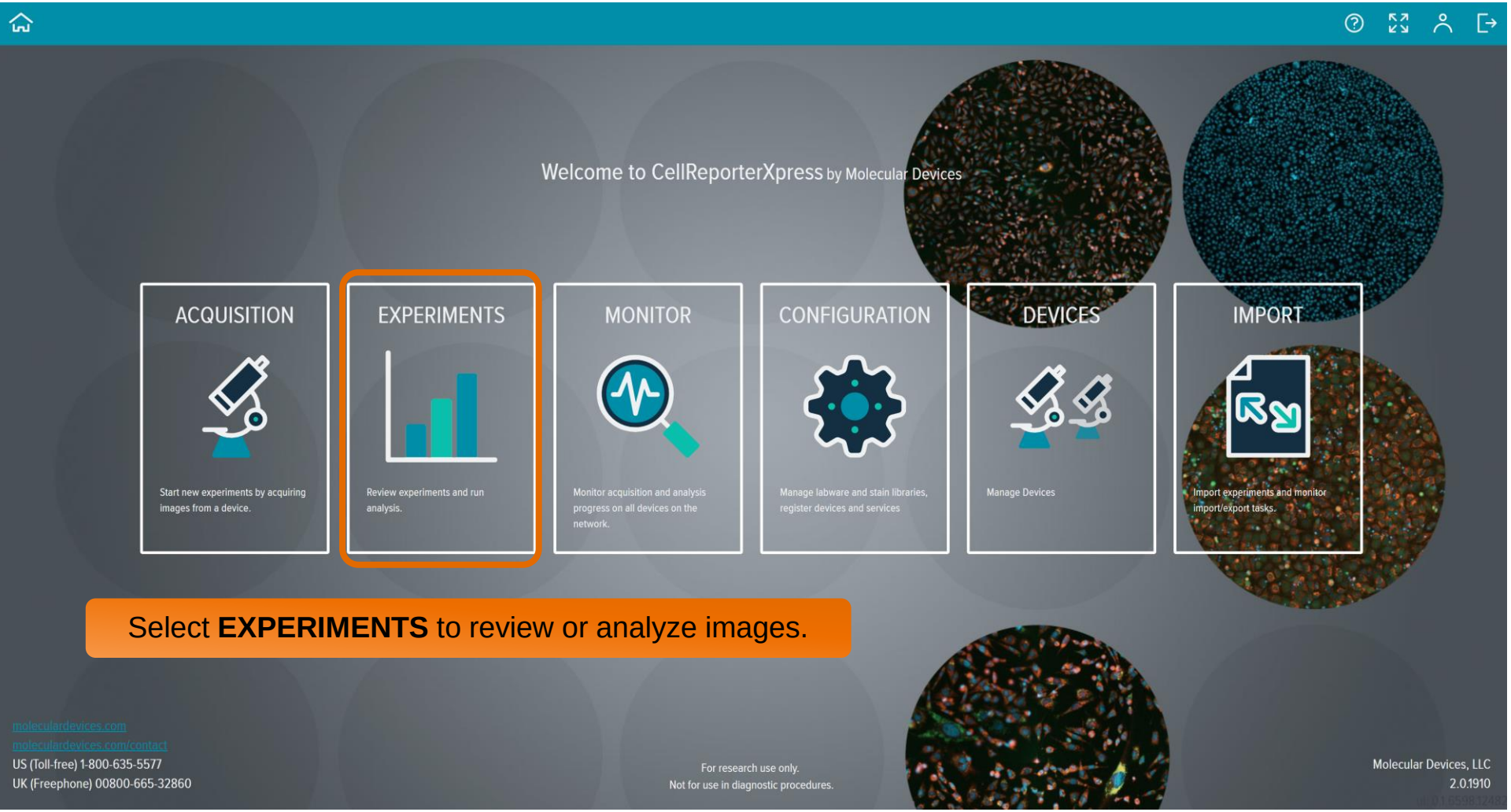


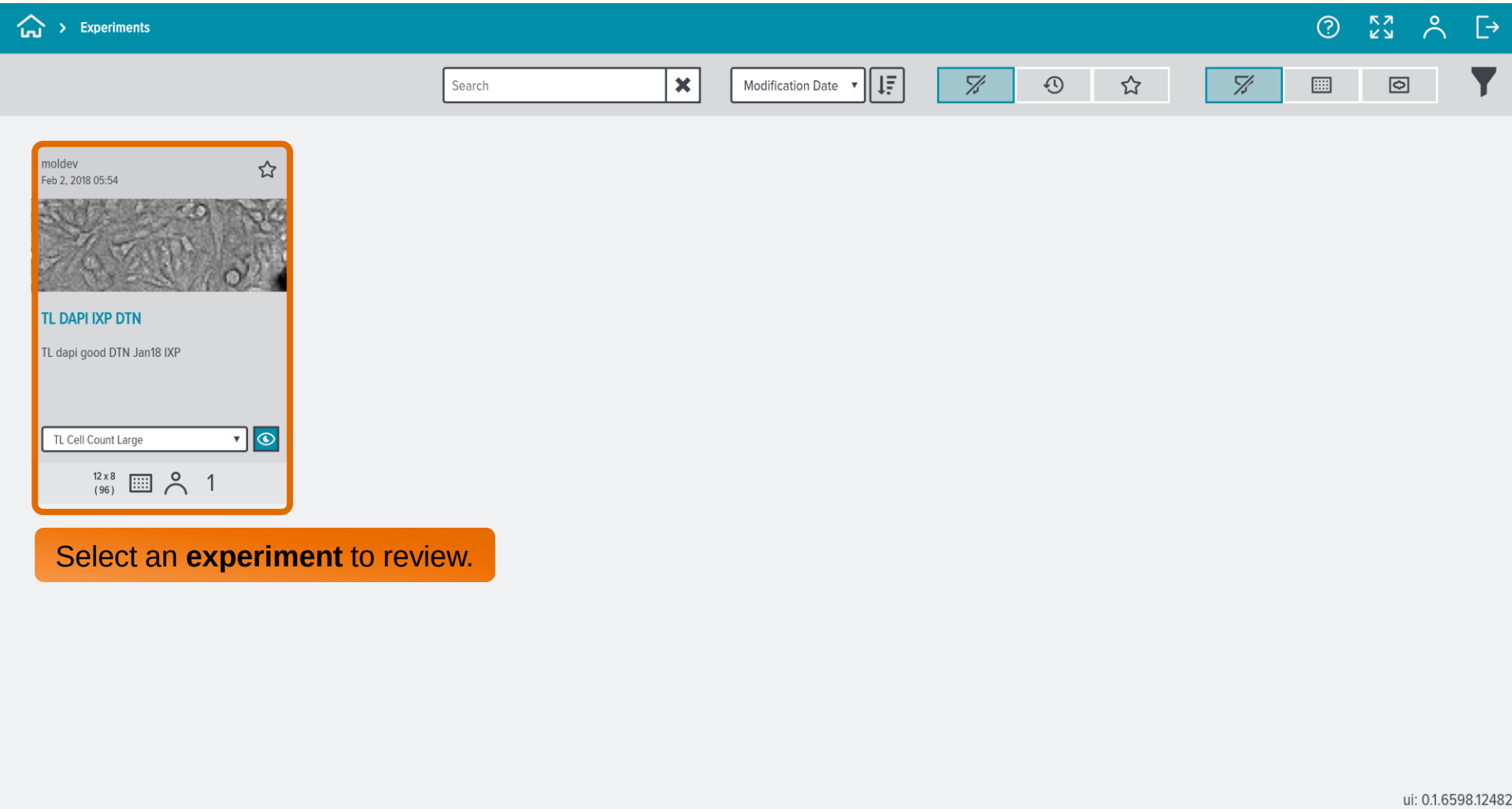
Purpose

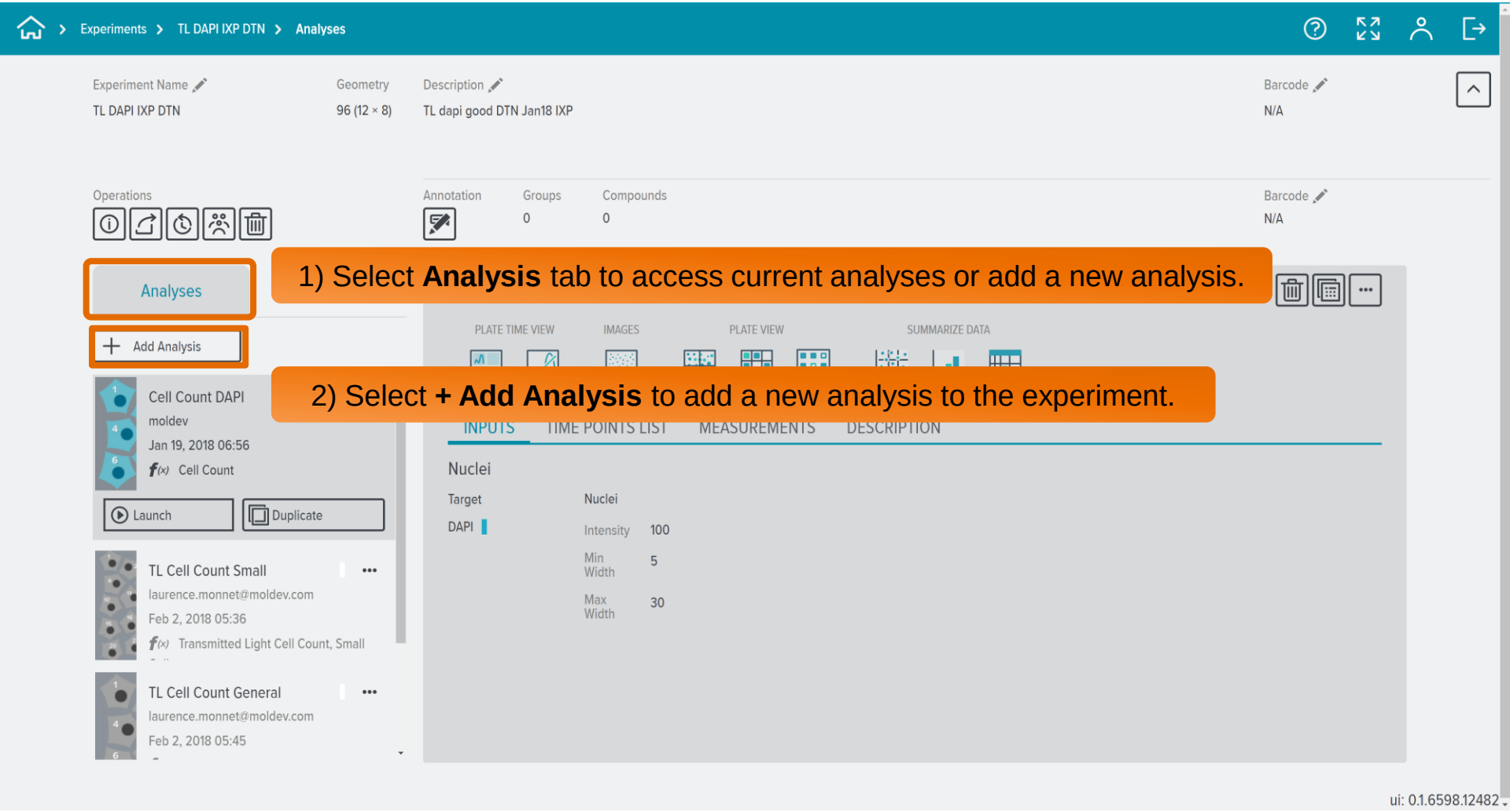
This document provides a step-by-step review of CellReporterXpress to:

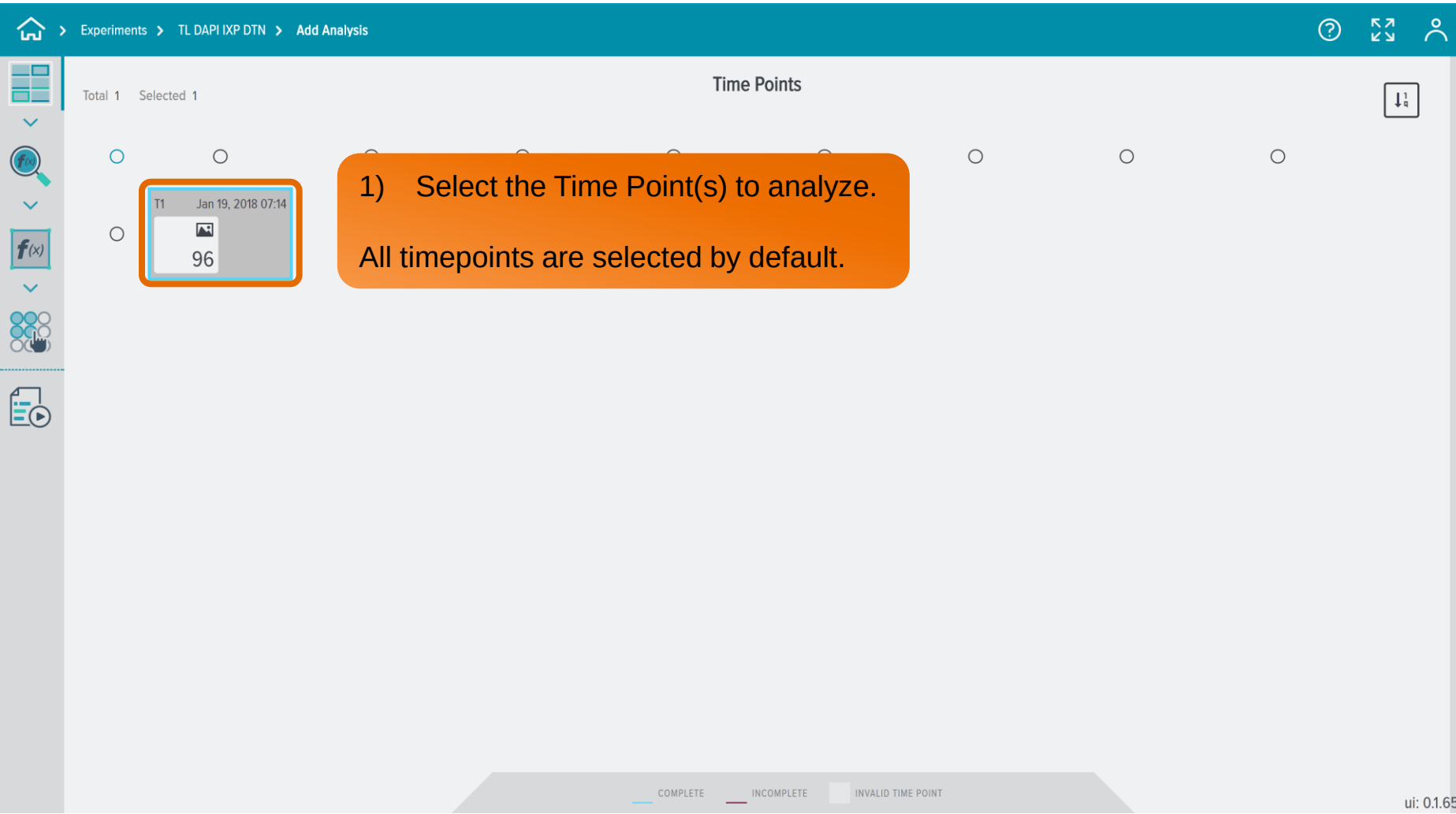
– Add analyses after images have been acquired

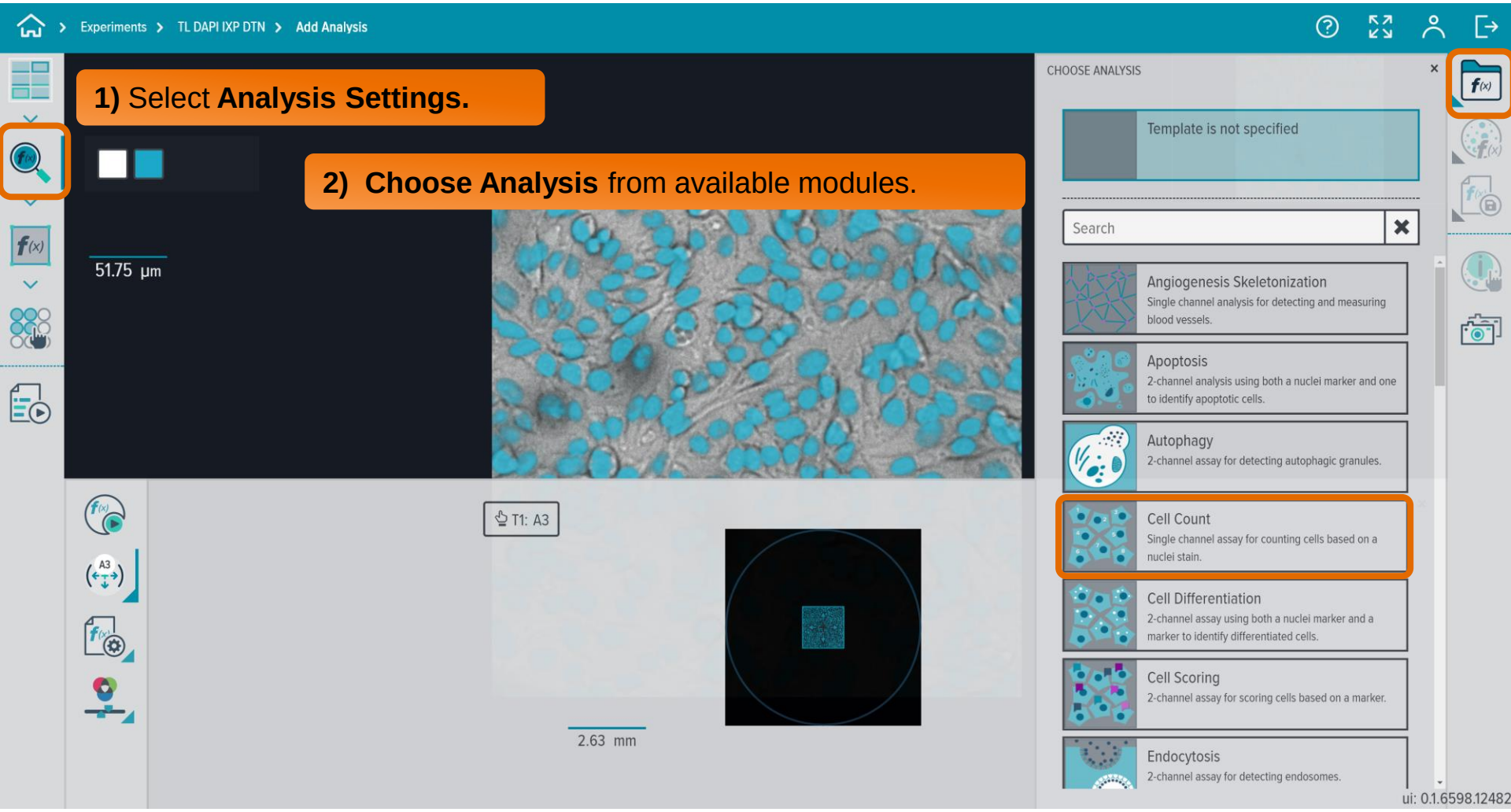


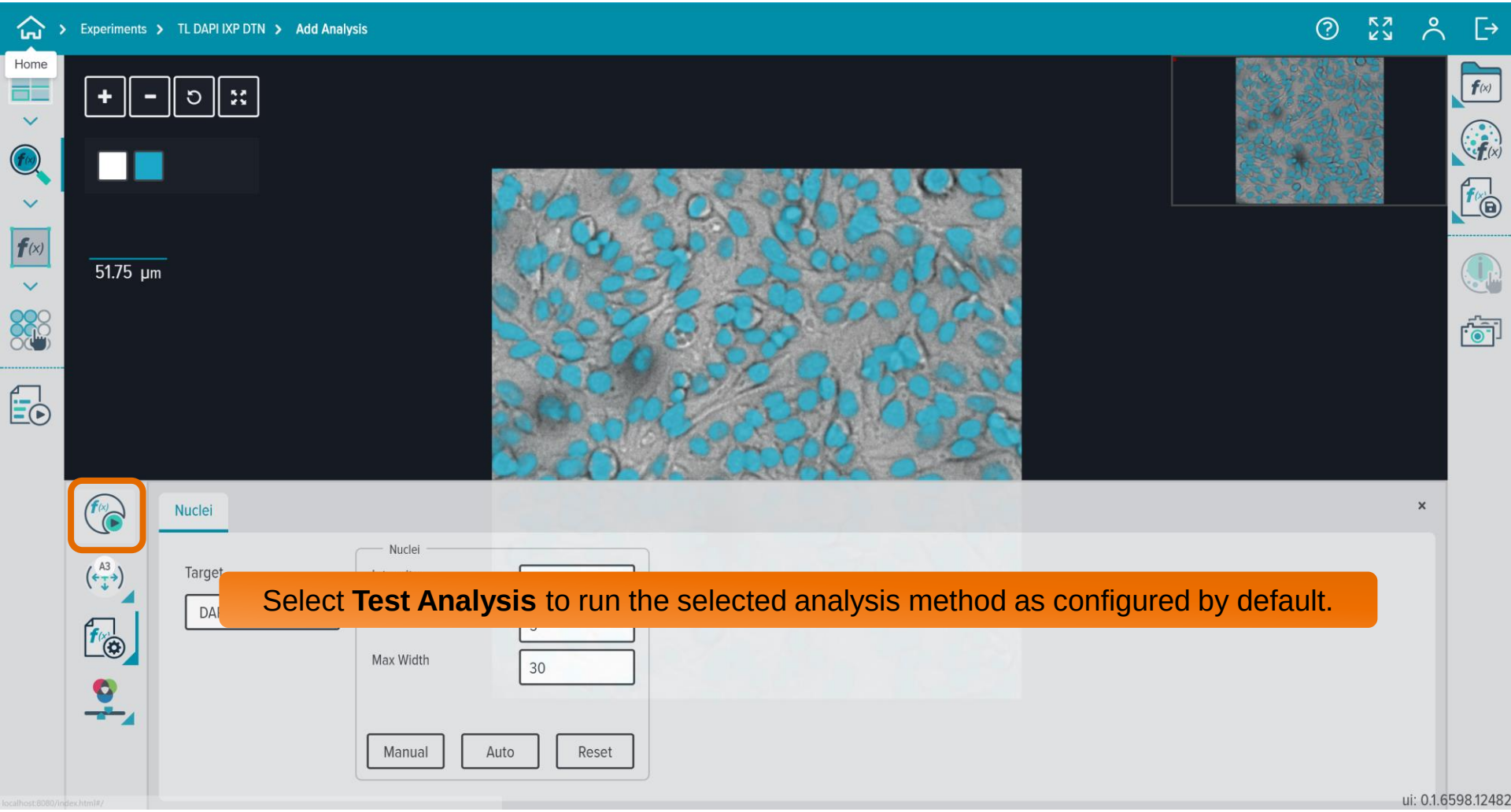


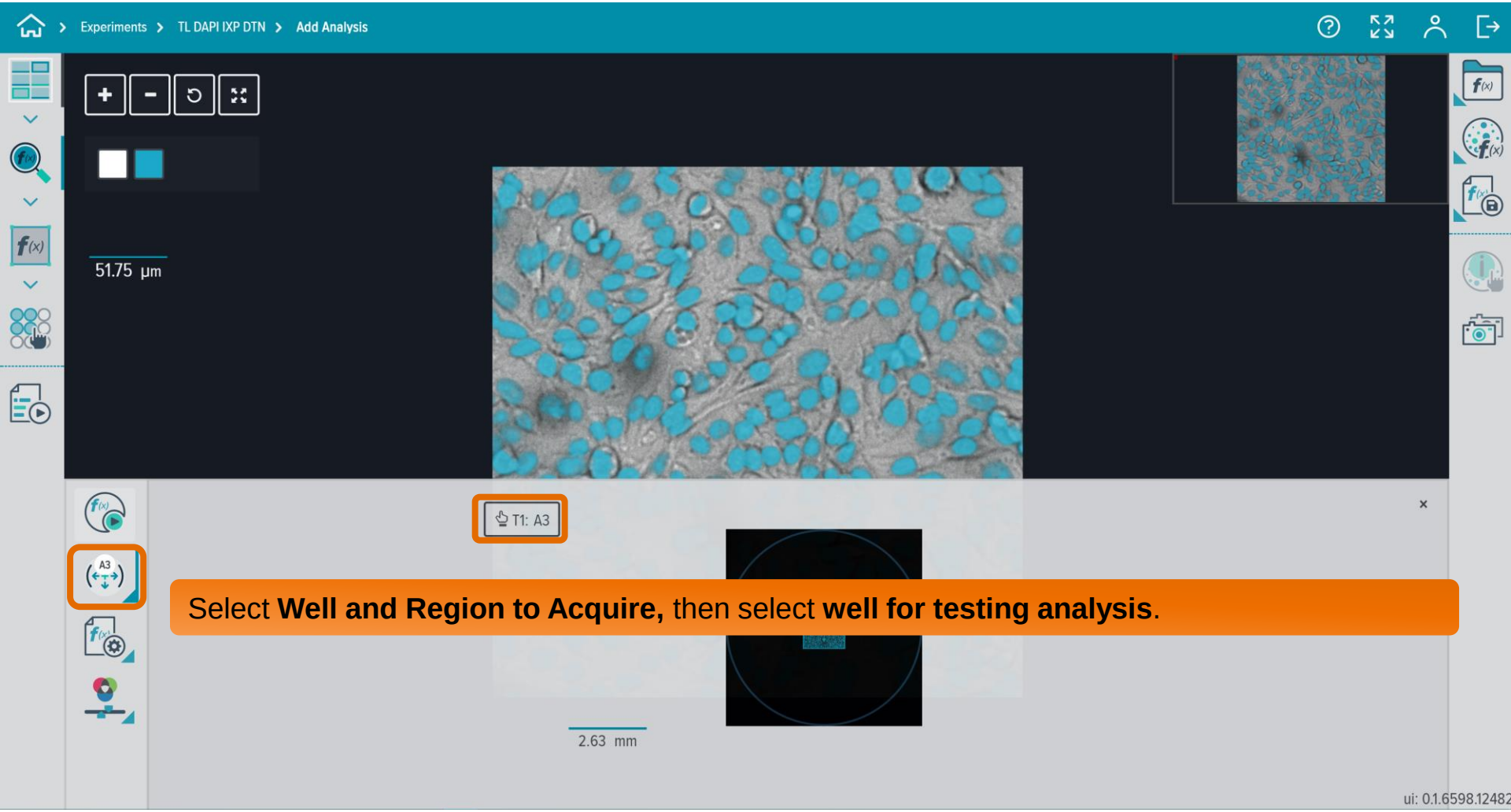




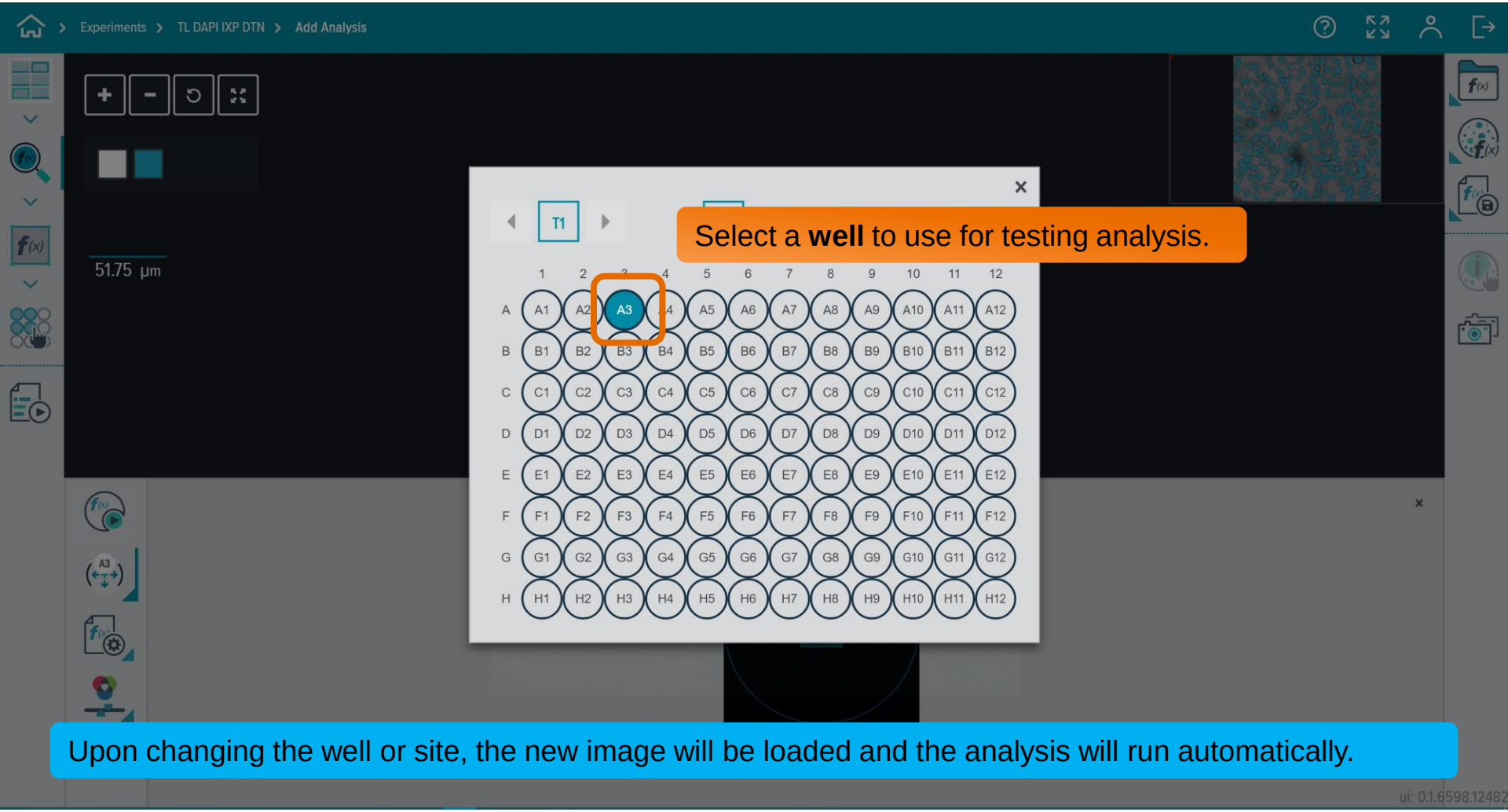


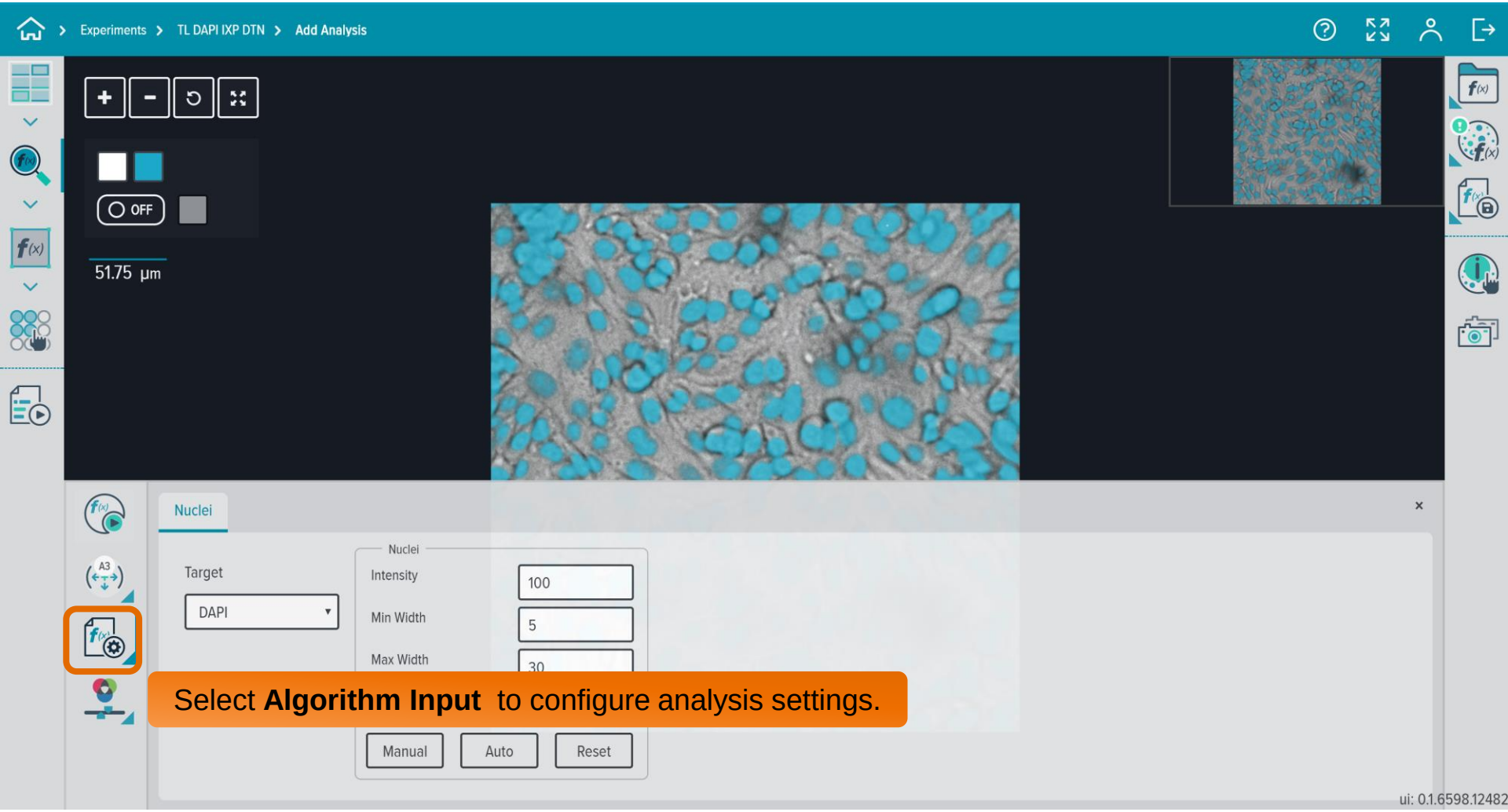




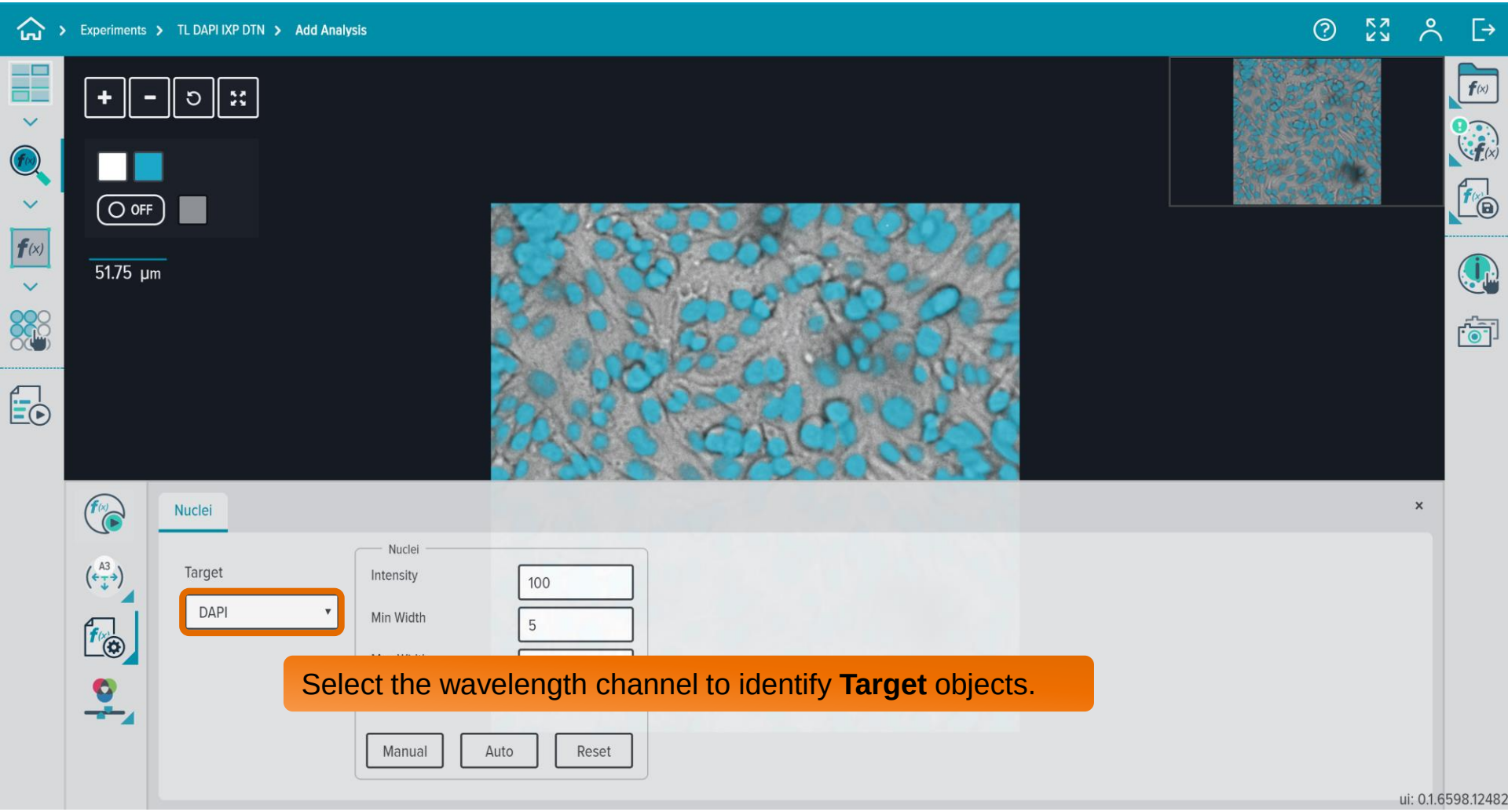


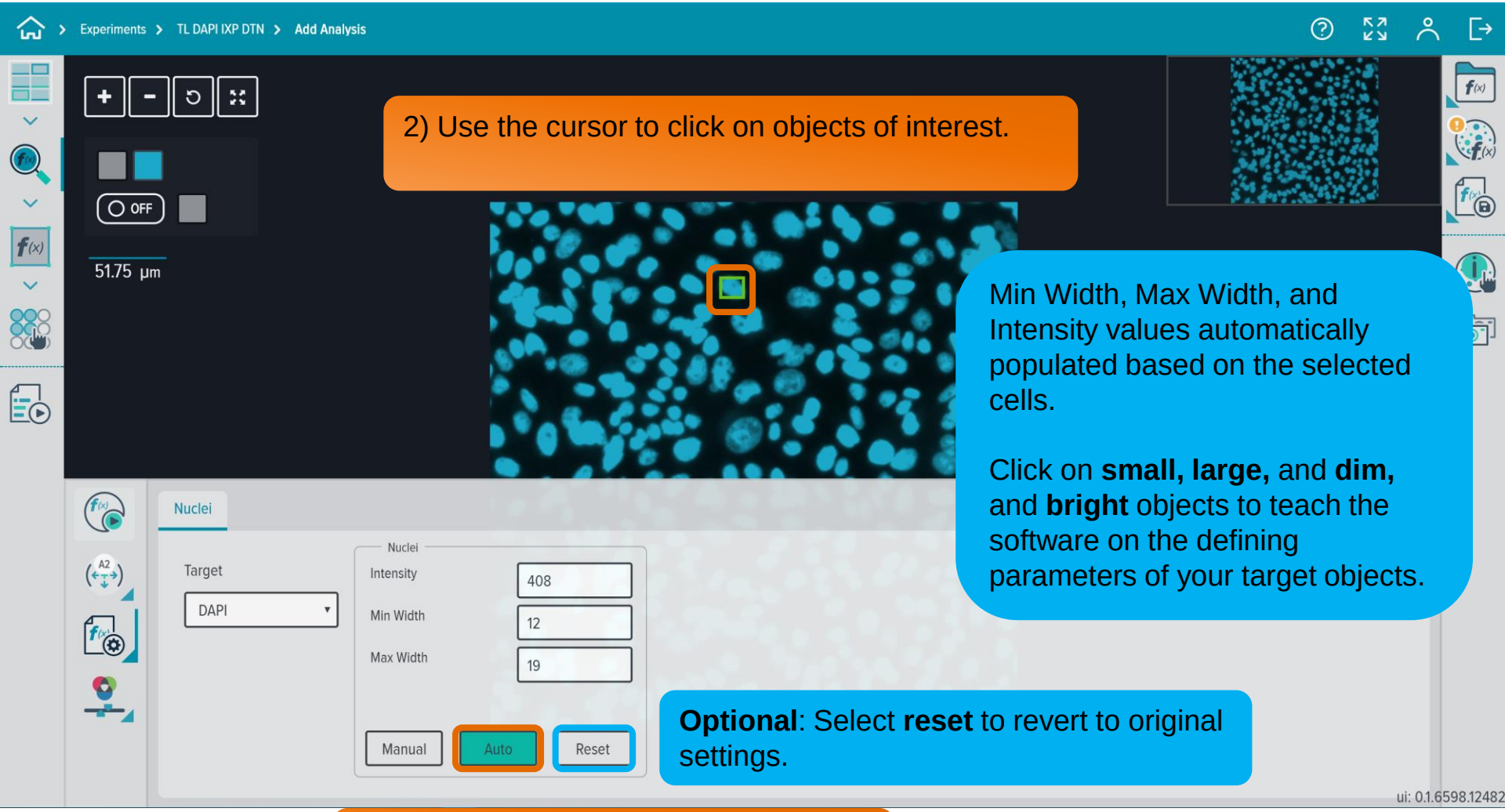
Select **Well and Region to Acquire,** then select **well for testing analysis**.



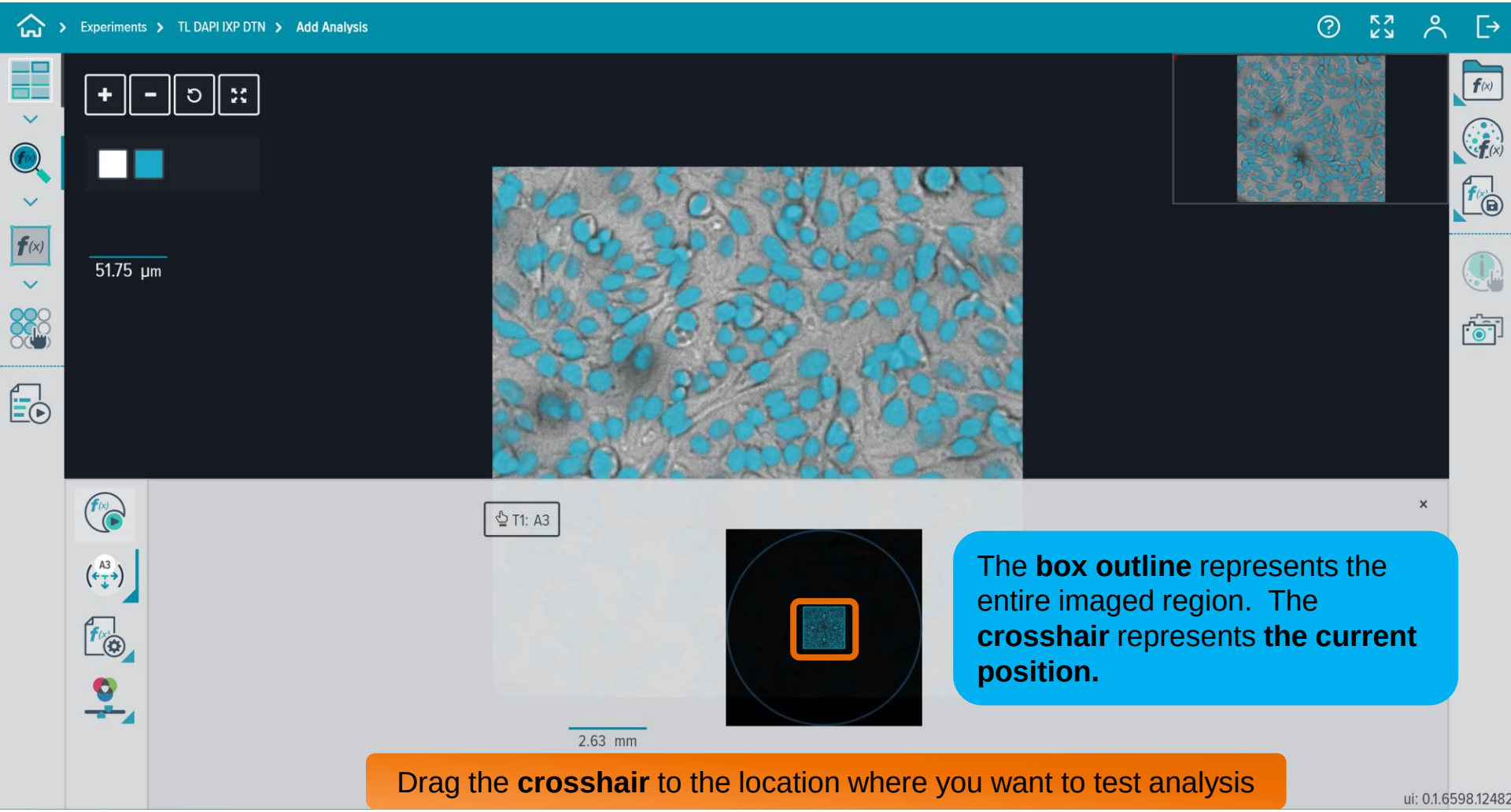


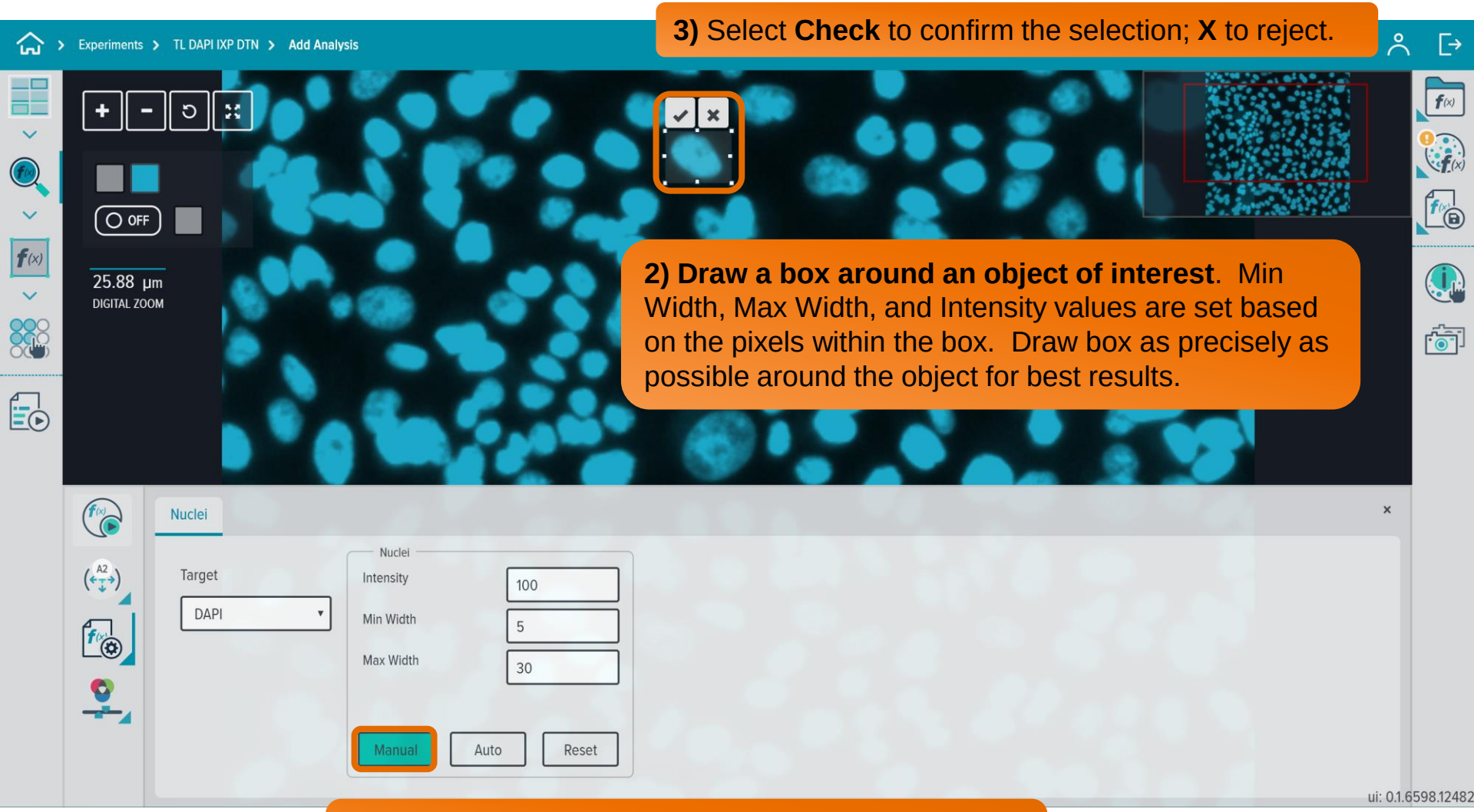
Select **Algorithm Input** to configure analysis settings.





1) Select **Auto** to enable 'Click to Find' automatic machine learning.

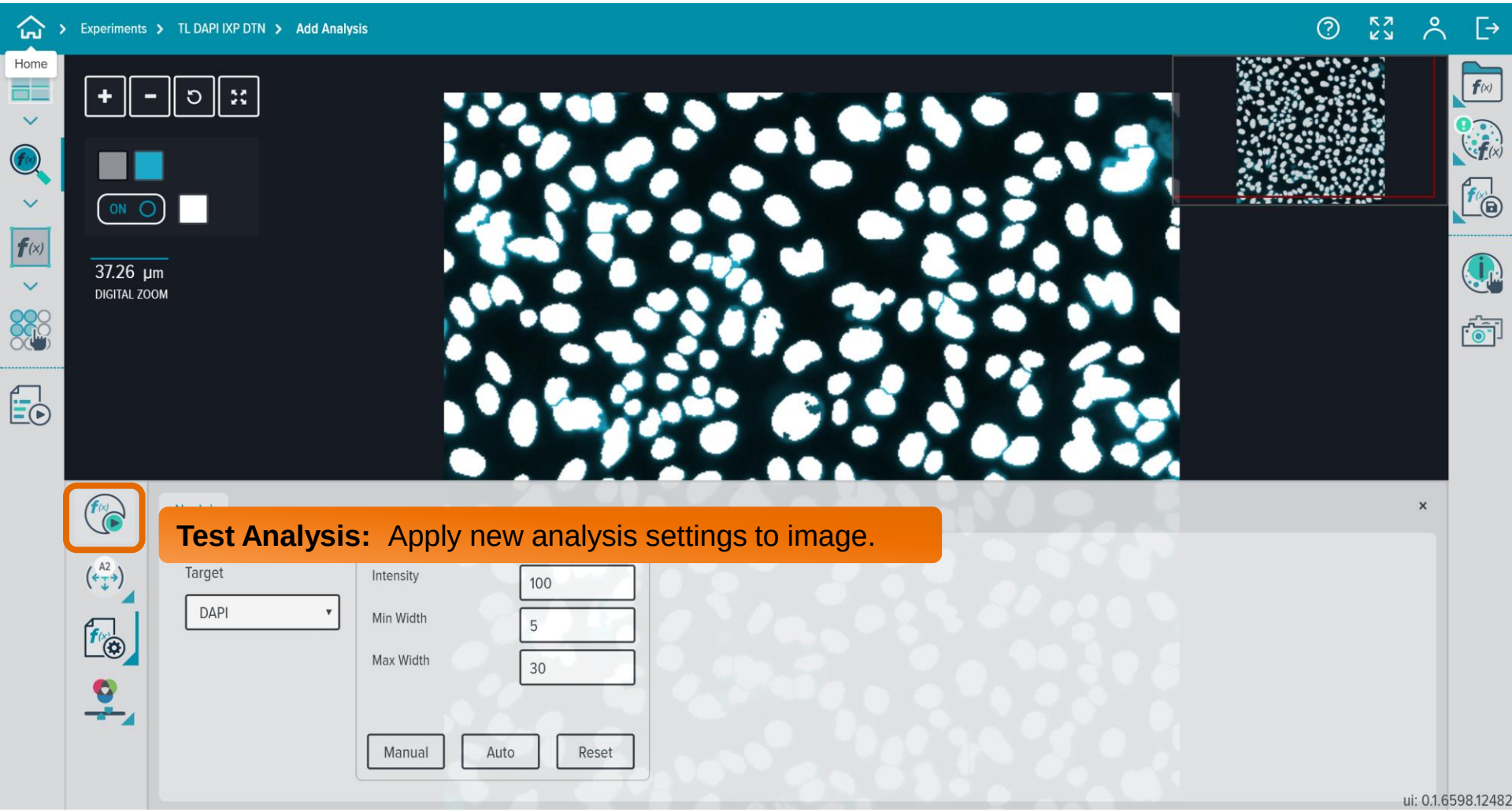


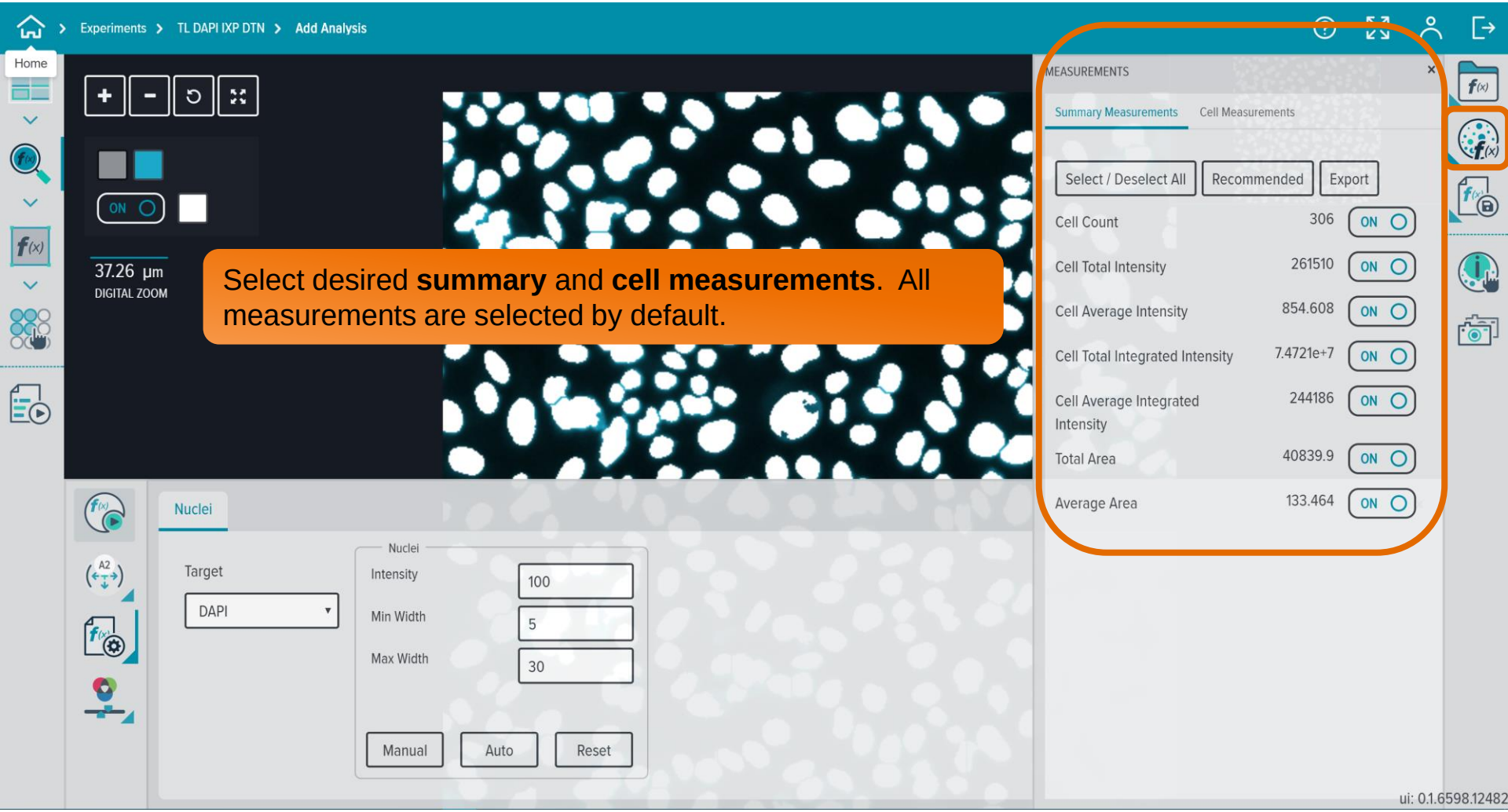


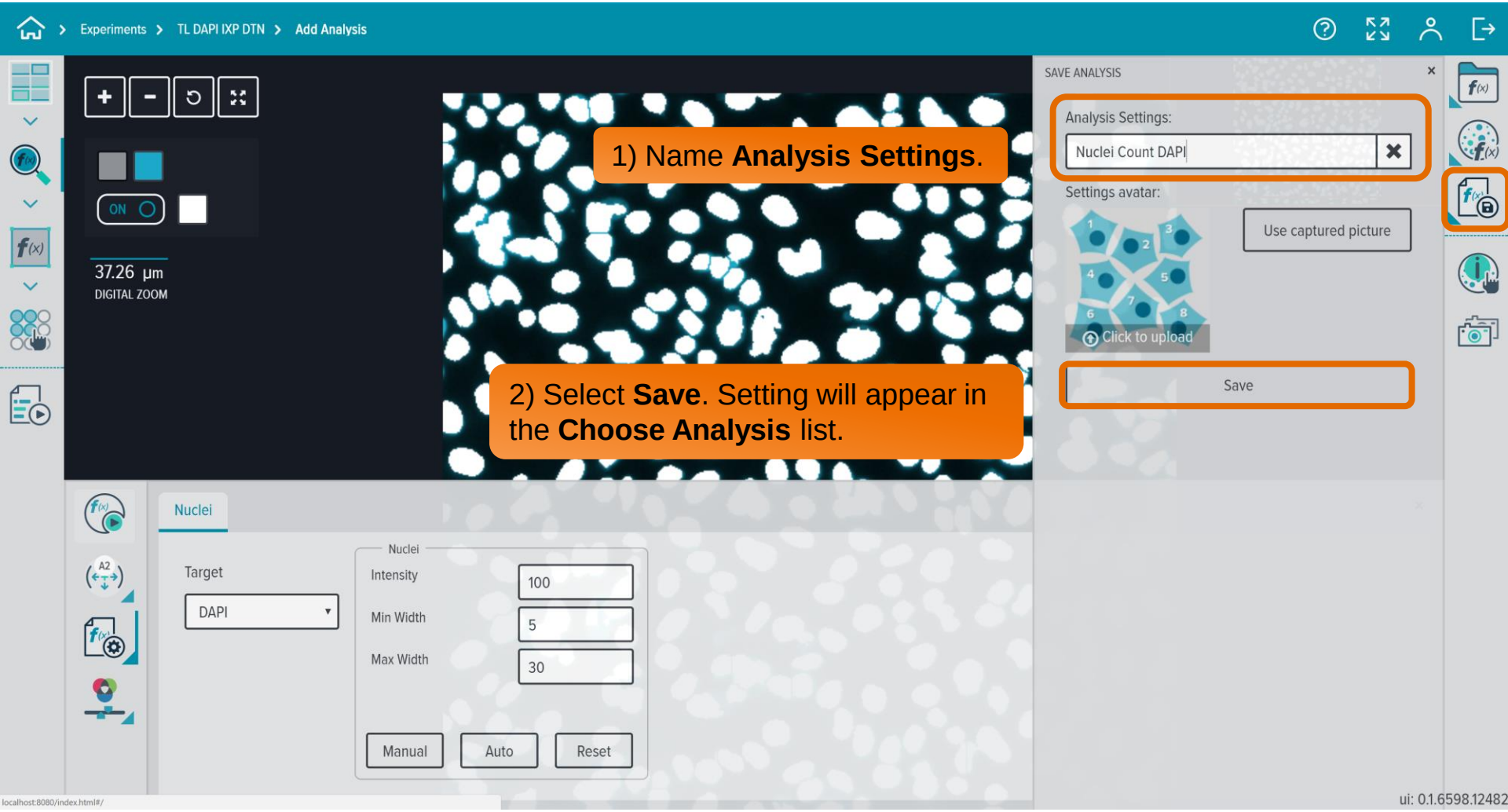
3) Select **Check** to confirm the selection; **X** to reject.

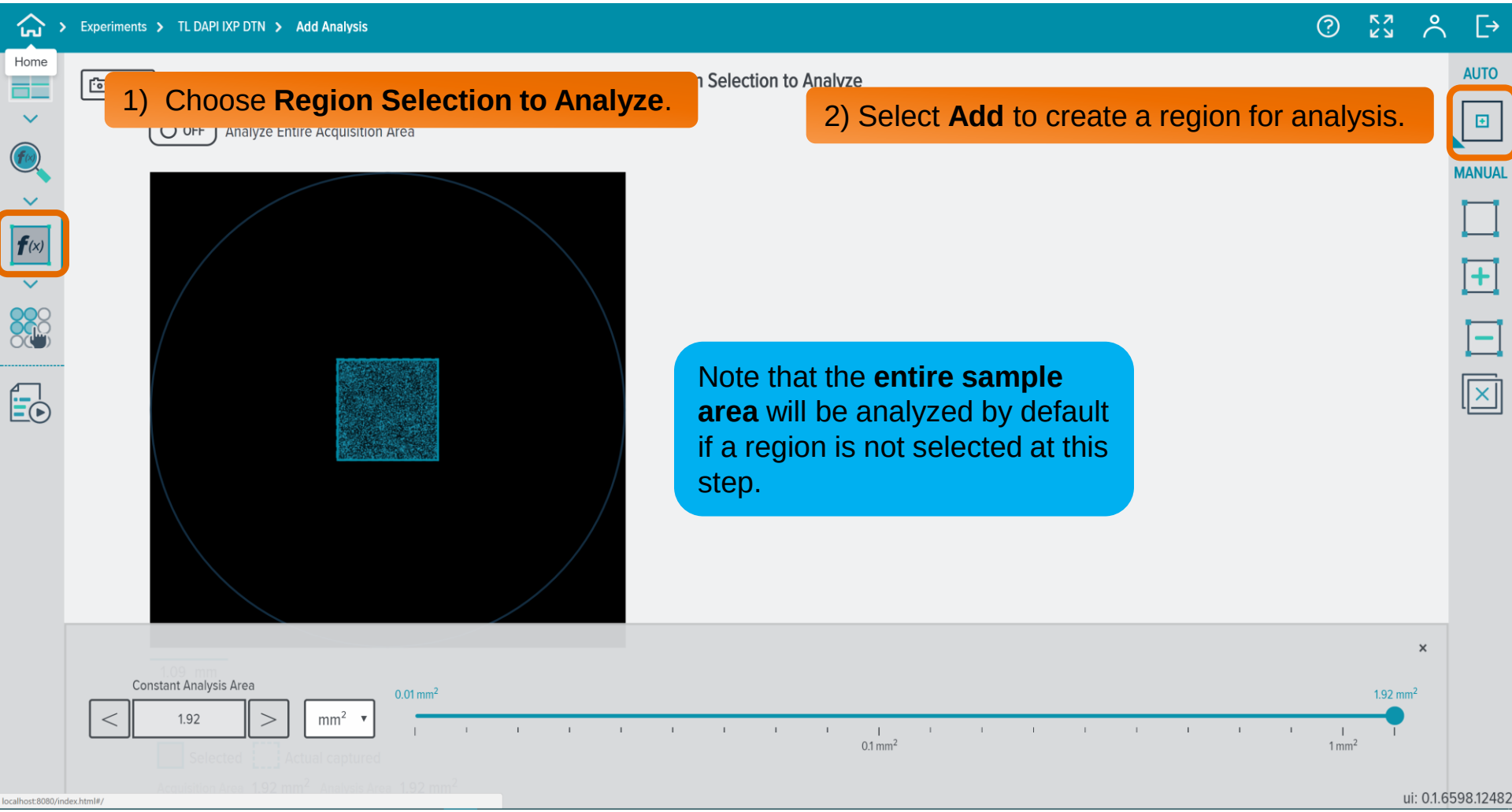
2) Draw a box around an object of interest. Min Width, Max Width, and Intensity values are set based on the pixels within the box. Draw box as precisely as possible around the object for best results.

1) Select **Manual** mode to identify irregular objects by manually defining the location of the object.

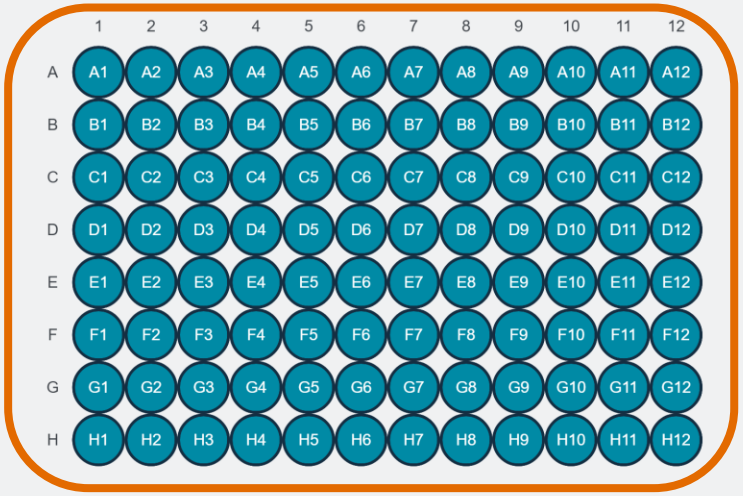








1) Select **Well Selection for Analysis.**

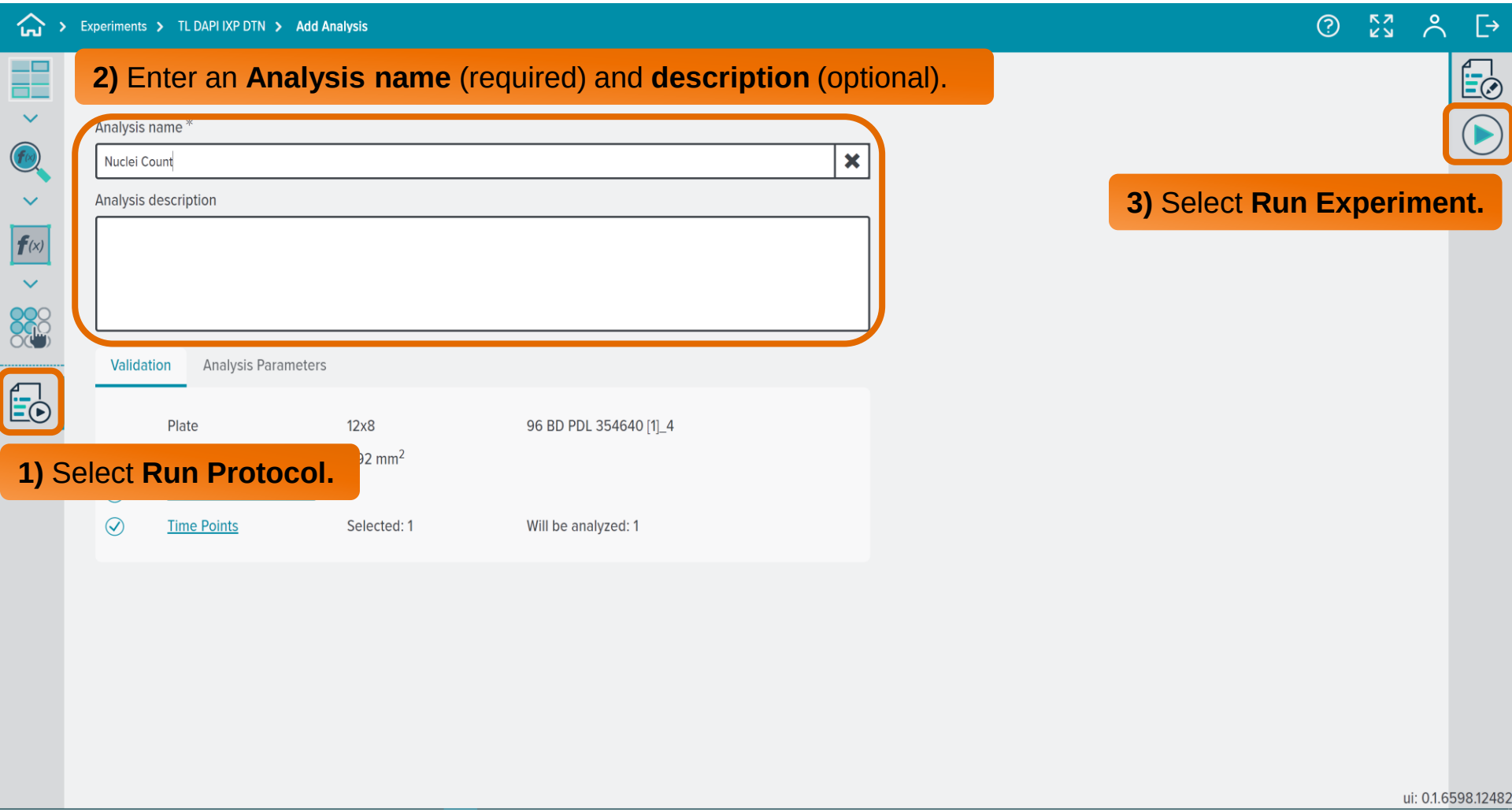


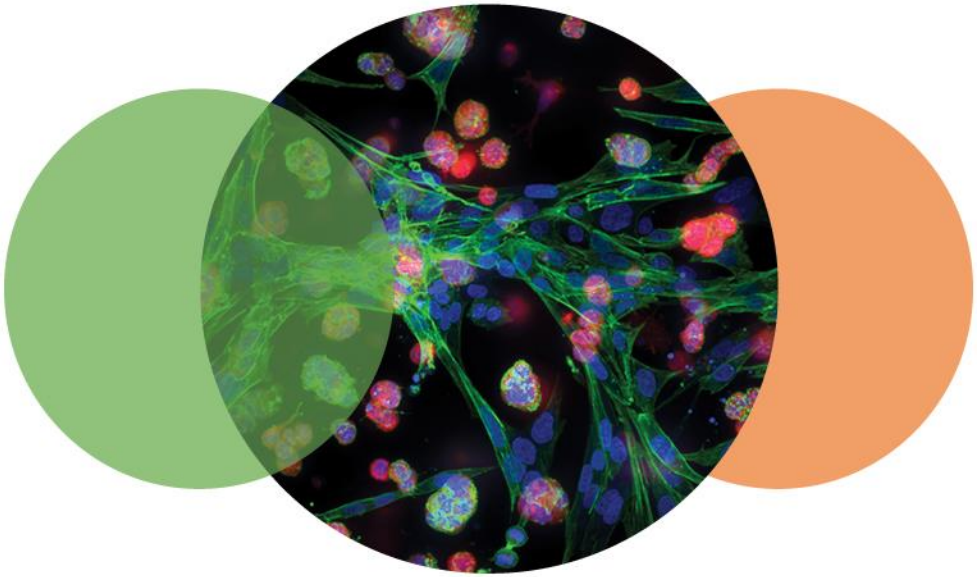
2a) Choose Select All imaged wells for analysis.

2b) Select a **subset of wells** to analyze by selecting wells within the plate map**.**

A Not Selected Well B Selected Well C Disabled Well D Unavailable Well

ui: 0.1.6598.12482





MOLECULAR DEVICES

ADVANCING DISCOVERY