

LEAP

LAUNCH  
EARLY ACCESS  
PROGRAM

Enabling confident insights through an integrated spatial biology workflow combining Cell DIVE multiplex imaging, flexible labeling chemistry, and Aivia AI-powered analysis.

## LEAP INTO SPATIAL BIOLOGY, YOUR JOURNEY STARTS HERE

The Launch Early Access Program (LEAP) lowers traditional barriers, providing early access to advanced spatial biology technologies with expert guidance to accelerate discovery and generate data researchers can trust.

### Core spatial biology service offerings:

- > Work directly with Leica scientists using your own samples to accelerate spatial biology insights without building workflows from scratch
- > Access novel chemistry and high-plex imaging to generate publication-ready spatial data that reveals cellular composition, interactions, and tissue architecture
- > Lower barriers with early access, try before you invest, enabling confident platform evaluation based on real, project-relevant data

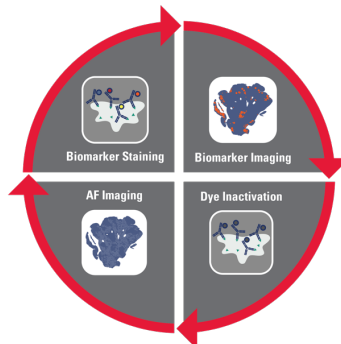


# ACCELERATE DISCOVERY. REDUCE BARRIERS. GENERATE ACTIONABLE INSIGHTS.

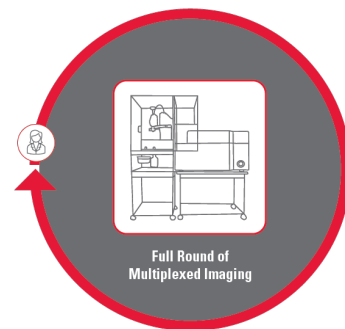
The Launch Early Access Program (LEAP) is designed to help researchers answer complex biological questions faster, without the burden of building workflows, validating panels, or mastering new technologies on their own. Projects are delivered as milestone-based plans, tailored to your scientific objectives, timelines, and budget; ensuring transparency, predictability, and scientific rigor from start to finish.

## Expert-led spatial proteomics

- > Leica experts use the Cell DIVE open multiplex imaging solution to deliver high-quality spatial insights from complex tissues, enabling confident analysis of cellular composition and tissue architecture.
- > Cell DIVE and the BioAssemblyBot 200 (BAB 200) bring scalable automation to multiplex imaging, minimizing variability and preserving tissue integrity for confident, reproducible results.



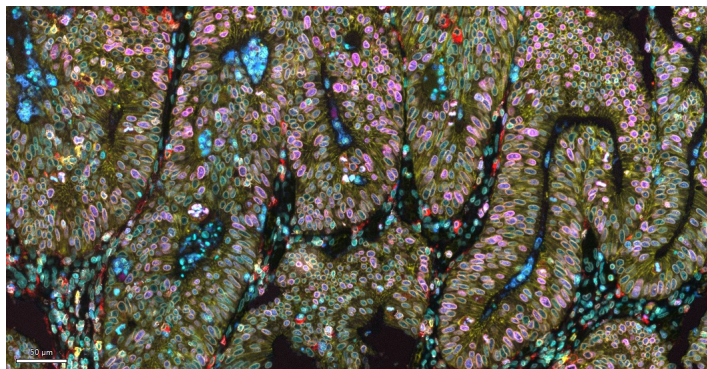
Steps in the Cell DIVE patented iterative staining workflow



BAB 200 automation of iterative staining workflow with one touchpoint per round

## Pre-configured panels, designed and validated by specialists

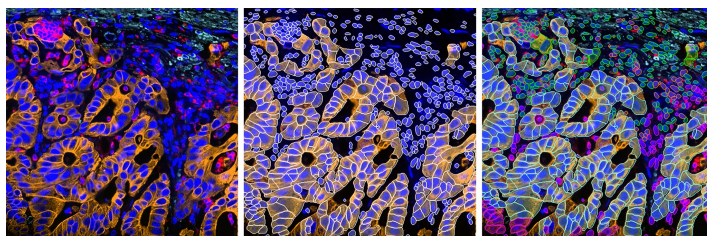
- > Expert-validated panels enable reliable analysis of spatial phenotypes, cell-cell interactions, and cell distribution.
- > ATTOAuriga, a modular spatial biology reagent ecosystem that enables researchers to build and adapt multiplex experiments using a defined set of reagents.



Multiplexed immunofluorescence image of a human colon mucinous adenocarcinoma FFPE tissue section labeled with the ATTOApollo panel, featuring CD45, Ki67, CD11b, CD68, E-cadherin, Lamin B1, CD20, CD14, and DAPI.

## AI-powered insights, guided by experts

- > Tiered analysis packages use Aivia AI-powered image analysis software, with results reviewed by specialists in histology and image analysis to ensure robust, reproducible segmentation aligned to research goals and budgets.



Colon cancer tissue stained and imaged using the Cell DIVE system. Analysis performed using Aivia's multiplex cell detection recipe and automatic clustering tool.

## Ready to leap beyond limits in spatial biology?

Contact our experts to learn how LEAP can accelerate your research.

CONNECT WITH US!



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