

Deep cellular insights *start today*

Give morpholomics a test run by sending your samples to us

Get single cell, high-dimensional morphology analysis on your own samples

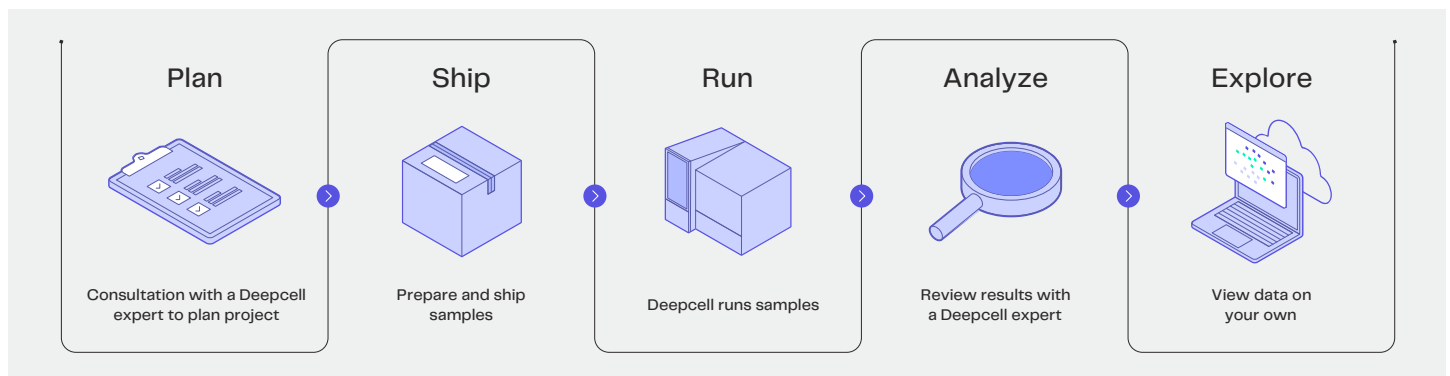
The REM-I platform combines innovative elements from imaging, flow cytometry, and AI to deliver a truly multi-dimensional data experience

- Imaging: High-resolution brightfield images of every cell in your sample
- Sorting: Gentle, label-free sorting into 6 collection wells for downstream analysis
- High-dimensional: Powered by Deepcell's Human Foundation Model to characterize 115 dimensions of cell morphology
- Powerful data suite: Store, visualize, and analyze single cell image and high-dimensional cell morphology in real-time in Axon

Ignite your research with our Spark Program offering

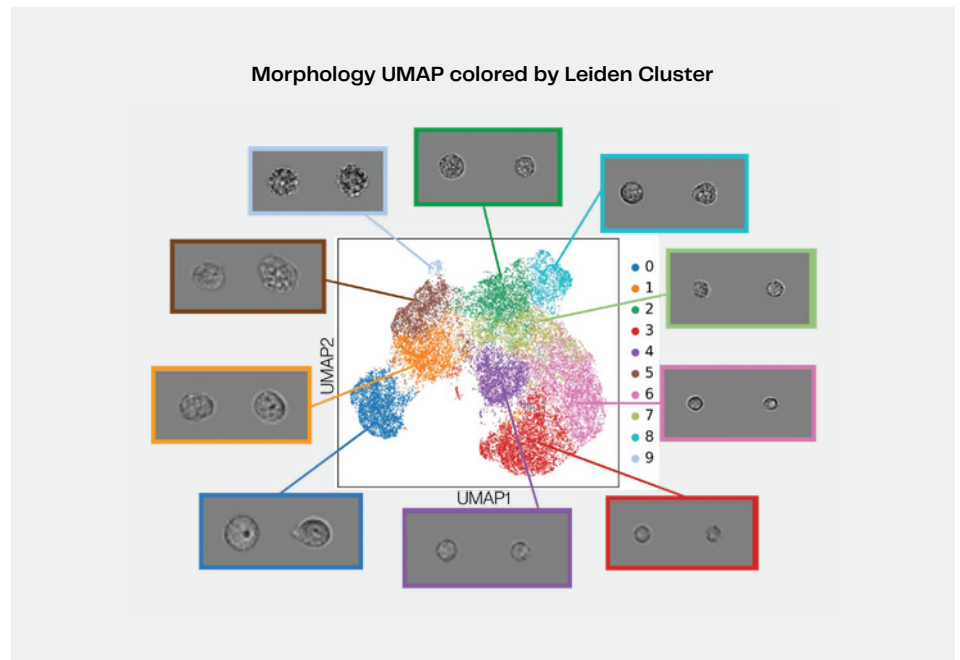
- One-on-one scientific and bioinformatic consultation to plan your experiment
- High-dimensional morphologic data generated on the REM-I platform
- Data summary delivered in consultation with our Customer Success team in the form of raw data and a customized data report

Process

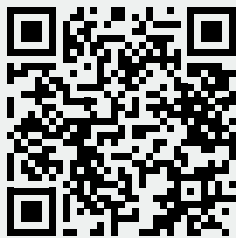


Example data*: Characterization of heterogeneous samples by morphology

A mixture of human melanoma cell lines and primary tumor samples analyzed on the REM-I platform to resolve tumor heterogeneity. Embeddings projected onto a morphology UMAP and colored by cluster (Leiden algorithm), with representative cell images from each cluster shown.



**Actual data report to be customized by project*



Contact us to discuss your project

Scan or click the QR code to get started on your Spark project.

Contact us

INFO@DEEPCELLBIO.COM • DEEPCELL.COM

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