

Resource Summary Report

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University of Illinois at Urbana-Champaign Roy J. Carver Biotechnology Center Cytometry and Microscopy to Omics Core Facility

RRID:SCR_025272

Type: Tool

Proper Citation

University of Illinois at Urbana-Champaign Roy J. Carver Biotechnology Center Cytometry and Microscopy to Omics Core Facility (RRID:SCR_025272)

Resource Information

URL: <https://biotech.illinois.edu/cmta>

Proper Citation: University of Illinois at Urbana-Champaign Roy J. Carver Biotechnology Center Cytometry and Microscopy to Omics Core Facility (RRID:SCR_025272)

Description: Facility, couples cytometry with microscopy, genomics and proteomics using instrumentation, expertise and services. Utilizes advanced super resolution microscopy techniques to gain understanding of cell sorting, analysis and enable cutting-edge spatial and single cell and multi-omics services.

Abbreviations: CMtO

Synonyms: , UIUC, Roy J. Carver Biotechnology Center, Cytometry and Microscopy to Omics Facility

Resource Type: core facility, service resource, access service resource

Keywords: ABRF, cytometry, microscopy, genomics, proteomics, super resolution microscopy,

Availability: Open

Resource Name: University of Illinois at Urbana-Champaign Roy J. Carver Biotechnology Center Cytometry and Microscopy to Omics Core Facility

Resource ID: SCR_025272

Alternate IDs: ABRF_2727

Alternate URLs: <https://coremarketplace.org/?FacilityID=2727&citation=1>

Record Creation Time: 20240419T053248+0000

Record Last Update: 20260731T043207+0000

Ratings and Alerts

No rating or validation information has been found for University of Illinois at Urbana-Champaign Roy J. Carver Biotechnology Center Cytometry and Microscopy to Omics Core Facility.

No alerts have been found for University of Illinois at Urbana-Champaign Roy J. Carver Biotechnology Center Cytometry and Microscopy to Omics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Thompson GB, et al. (2025) Influence of Hypoxia on a Biomaterial Model of the Bone Marrow Perivascular Niche. Advanced healthcare materials, 14(14), e2500858.