

Resource Summary Report

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University of California at Irvine Optical Biology Core Facility

RRID:SCR_026614

Type: Tool

Proper Citation

University of California at Irvine Optical Biology Core Facility (RRID:SCR_026614)

Resource Information

URL: <https://obc.bio.uci.edu/>

Proper Citation: University of California at Irvine Optical Biology Core Facility (RRID:SCR_026614)

Description: Shared resource facility to provide researchers access to resources, including state of the art instrumentation and technical support, to conduct biomedical research. Provides access to light microscopes (confocal, mesoscale lightsheet, and Super Resolution), as well as software for 3D and 4D analysis.

Synonyms: University of California at Irvine Optical Biology Core

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

Keywords: ABRF, light microscopes, confocal, mesoscale lightsheet, Super Resolution, 3D and 4D analysis,

Resource Name: University of California at Irvine Optical Biology Core Facility

Resource ID: SCR_026614

Record Creation Time: 20250322T060326+0000

Record Last Update: 20260821T194330+0000

Ratings and Alerts

No rating or validation information has been found for University of California at Irvine Optical Biology Core Facility.

No alerts have been found for University of California at Irvine Optical Biology Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Subramanian A, et al. (2026) Analysis of cranial tenocyte heterogeneity reveals a role for Wnt signaling in tendon attachments. *Development (Cambridge, England)*, 153(2).

Nayak PK, et al. (2025) Transcriptome profiling of tendon fibroblasts at the onset of embryonic muscle contraction reveals novel force-responsive genes. *eLife*, 14.