

Resource Summary Report

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Rockefeller University Bio-Imaging Resource Center Core Facility

RRID:SCR_017791

Type: Tool

Proper Citation

Rockefeller University Bio-Imaging Resource Center Core Facility (RRID:SCR_017791)

Resource Information

URL: <http://www.rockefeller.edu/bioimaging/>

Proper Citation: Rockefeller University Bio-Imaging Resource Center Core Facility (RRID:SCR_017791)

Description: Provide members of University and their visitors with wide spectrum of optical microscopy equipment and extensive training in its use.

Abbreviations: BIRC

Synonyms: Frits and Rita Markus Bio-Imaging Resource Center

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

Keywords: Optical, microscopy, equipment, training, service, core

Availability: Restricted

Resource Name: Rockefeller University Bio-Imaging Resource Center Core Facility

Resource ID: SCR_017791

Alternate IDs: ABRF_426

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260806T054657+0000

Ratings and Alerts

No rating or validation information has been found for Rockefeller University Bio-Imaging Resource Center Core Facility.

No alerts have been found for Rockefeller University Bio-Imaging Resource Center Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Horowitz LB, et al. (2026) C. elegans E3 ubiquitin ligase EBAX-1 promotes non-apoptotic linker cell-type death through target-directed miRNA degradation. bioRxiv : the preprint server for biology.

Goldman OV, et al. (2025) Mosquito Cell Atlas: A single-nucleus transcriptomic atlas of the adult Aedes aegypti mosquito. bioRxiv : the preprint server for biology.

Lee U, et al. (2025) Comparative single-cell analysis of transcriptional bursting reveals the role of genome organization in de novo transcript origination. Proceedings of the National Academy of Sciences of the United States of America, 122(18), e2425618122.

Buitrago L, et al. (2025) Unbiased high-throughput screening of drug-repurposing libraries identifies small-molecule inhibitors of clot retraction. Blood advances, 9(5), 1049.

Morita T, et al. (2025) Cross-modal sensory compensation increases mosquito attraction to humans. Science advances, 11(1), eadn5758.

Gao C, et al. (2025) Megakaryocytes transfer mitochondria to bone marrow mesenchymal stromal cells to lower platelet activation. The Journal of clinical investigation, 135(8).

Goldman OV, et al. (2025) A single-nucleus transcriptomic atlas of the adult Aedes aegypti mosquito. Cell, 188(25), 7267.

Frank DD, et al. (2025) A reference brain for the clonal raider ant. bioRxiv : the preprint server for biology.

Chan YH, et al. (2024) Human TMEFF1 is a restriction factor for herpes simplex virus in the brain. Nature, 632(8024), 390.

Nacev BA, et al. (2024) Cancer-associated Histone H3 N-terminal arginine mutations disrupt PRC2 activity and impair differentiation. Nature communications, 15(1), 5155.

Lee U, et al. (2024) Comparative single cell analysis of transcriptional bursting reveals the role of genome organization on de novo transcript origination. bioRxiv : the preprint server

for biology.

Le Pen J, et al. (2024) A genome-wide arrayed CRISPR screen identifies PLSCR1 as an intrinsic barrier to SARS-CoV-2 entry that recent virus variants have evolved to resist. *PLoS biology*, 22(9), e3002767.

McCall AD, et al. (2024) Colocalization by cross-correlation, a new method of colocalization suited for super-resolution microscopy. *BMC bioinformatics*, 25(1), 55.

Stewart KS, et al. (2024) Stem cells tightly regulate dead cell clearance to maintain tissue fitness. *Nature*, 633(8029), 407.

Dumelie JG, et al. (2024) Biomolecular condensates create phospholipid-enriched microenvironments. *Nature chemical biology*, 20(3), 302.

Bai Z, et al. (2024) Synovial fibroblast gene expression is associated with sensory nerve growth and pain in rheumatoid arthritis. *Science translational medicine*, 16(742), eadk3506.

Aydin B, et al. (2024) Gut bacteria-derived succinate induces enteric nervous system regeneration. *bioRxiv : the preprint server for biology*.

Catanese J, et al. (2024) Precise 3D Localization of Intracerebral Implants with a simple Brain Clearing Method. *bioRxiv : the preprint server for biology*.

Venkataraman K, et al. (2023) Two novel, tightly linked, and rapidly evolving genes underlie *Aedes aegypti* mosquito reproductive resilience during drought. *eLife*, 12.

Udi Y, et al. (2023) A general method for quantitative fractionation of mammalian cells. *The Journal of cell biology*, 222(6).