Resource Summary Report

Generated by NIF on May 15, 2025

Fred Hutchinson Cancer Center Cellular Imaging Core Facility

RRID:SCR_022609
Type: Tool

Proper Citation

Fred Hutchinson Cancer Center Cellular Imaging Core Facility (RRID:SCR_022609)

Resource Information

URL: https://www.fredhutch.org/en/research/shared-resources/core-facilities/cellular-imaging.html

Proper Citation: Fred Hutchinson Cancer Center Cellular Imaging Core Facility (RRID:SCR_022609)

Description: Provides advanced light microscopy services for biomedical and translational research including workflow, training for independent work, assistance and technical support in microscopy techniques, quantitative image analysis. Offers training and support for imaging and analyzing gels and blots.

Synonyms: Fred Hutchinson Cancer Center Cellular Imaging Shared Resource

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

Keywords: advanced light microscopy services, biomedical and translational research, microscopy techniques, quantitative image analysis, imaging and analyzing gels and blots, USEDit, ABRF

Funding:

Availability: open

Resource Name: Fred Hutchinson Cancer Center Cellular Imaging Core Facility

Resource ID: SCR_022609

Record Creation Time: 20220802T050144+0000

Record Last Update: 20250514T061938+0000

Ratings and Alerts

No rating or validation information has been found for Fred Hutchinson Cancer Center Cellular Imaging Core Facility.

No alerts have been found for Fred Hutchinson Cancer Center Cellular Imaging Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Arends T, et al. (2025) DUX4-induced HSATII RNA accumulation drives protein aggregation impacting RNA processing pathways. bioRxiv : the preprint server for biology.

Riley AK, et al. (2024) The deubiquitinase USP9X regulates RIT1 protein abundance and oncogenic phenotypes. iScience, 27(8), 110499.

Li D, et al. (2024) Targeted degradation of oncogenic KRASG12V triggers antitumor immunity in lung cancer models. The Journal of clinical investigation, 135(2).

MacLean F, et al. (2024) Bacterial vaginosis-driven changes in vaginal T cell phenotypes and their implications for HIV susceptibility. bioRxiv : the preprint server for biology.

Cucinotta C, et al. (2024) Sir2 is required for the quiescence-specific condensed three-dimensional chromatin structure of rDNA. bioRxiv : the preprint server for biology.

Arends T, et al. (2024) DUX4-induced HSATII transcription causes KDM2A/B-PRC1 nuclear foci and impairs DNA damage response. The Journal of cell biology, 223(5).

Simon S, et al. (2024) Sensitive bispecific chimeric T cell receptors for cancer therapy. Research square.

Tischler JD, et al. (2024) FLIP(C1orf112)-FIGNL1 complex regulates RAD51 chromatin association to promote viability after replication stress. Nature communications, 15(1), 866.

Rupert PB, et al. (2024) Preclinical characterization of Pan-NKG2D ligand-binding NKG2D

receptor decoys. Heliyon, 10(7), e28583.

Stjepi? V, et al. (2024) Two Septin complexes mediate actin dynamics during cell wound repair. Cell reports, 43(5), 114215.

Doedens JR, et al. (2024) The ester-containing prodrug NT-0796 enhances delivery of the NLRP3 inflammasome inhibitor NDT-19795 to monocytic cells expressing carboxylesterase-1. Biochemical pharmacology, 227, 116455.

Jaeger-Ruckstuhl CA, et al. (2024) Signaling via a CD27-TRAF2-SHP-1 axis during naive T cell activation promotes memory-associated gene regulatory networks. Immunity, 57(2), 287.

Loeb AM, et al. (2023) Donor bone marrow-derived macrophage engraftment into the central nervous system of patients following allogeneic transplantation. Blood advances, 7(19), 5851.

Riley AK, et al. (2023) The deubiquitinase USP9X regulates RIT1 protein abundance and oncogenic phenotypes. bioRxiv : the preprint server for biology.

Tischler JD, et al. (2023) RADIF(C1orf112)-FIGNL1 Complex Regulates RAD51 Chromatin Association to Promote Viability After Replication Stress. bioRxiv : the preprint server for biology.

Davidson KA, et al. (2023) Centralspindlin proteins Pavarotti and Tumbleweed along with WASH regulate nuclear envelope budding. The Journal of cell biology, 222(8).