

Resource Summary Report

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Fred Hutchinson Cancer Center Preclinical Imaging Core Facility

RRID:SCR_022616

Type: Tool

Proper Citation

Fred Hutchinson Cancer Center Preclinical Imaging Core Facility (RRID:SCR_022616)

Resource Information

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

Proper Citation: Fred Hutchinson Cancer Center Preclinical Imaging Core Facility (RRID:SCR_022616)

Description: Provides in vivo imaging technology and infrastructure to support basic and preclinical research. Offers diverse array of imaging modalities, including ultrasound and optical imaging, MRI, micro-CT and multiphoton microscopy.

Synonyms: Fred Hutchinson Cancer Center Preclinical Imaging Shared Resource

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

Keywords: in vivo imaging technology and infrastructure, ultrasound and optical imaging, MRI, micro-CT and multiphoton microscopy, ABRF, USEDit, NACCSR

Availability: Open

Resource Name: Fred Hutchinson Cancer Center Preclinical Imaging Core Facility

Resource ID: SCR_022616

Alternate IDs: ABRF_1530

Alternate URLs: https://coremarketplace.org/RRID:SCR_022616/?citation=1

Record Creation Time: 20220802T050144+0000

Record Last Update: 20260804T043804+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Mihalas AB, et al. (2025) Characterization of quiescent subpopulations and proliferative compartments in glioblastoma. bioRxiv : the preprint server for biology.

Mihalas AB, et al. (2025) KAT5 regulates neurodevelopmental states associated with G0-like populations in glioblastoma. Nature communications, 16(1), 4327.

Rominger MC, et al. (2025) Mutant RIT1 cooperates with YAP to drive an EMT-like lung cancer state. Cell reports, 44(10), 116185.

Schmid S, et al. (2024) ERK signaling promotes resistance to TRK kinase inhibition in NTRK fusion-driven glioma mouse models. bioRxiv : the preprint server for biology.

Schmid S, et al. (2024) ERK signaling promotes resistance to TRK kinase inhibition in NTRK fusion-driven glioma mouse models. Cell reports, 43(10), 114829.