

# Resource Summary Report

Generated by PRECISE-TBI on Aug 4, 2026

## Fred Hutchinson Cancer Center Preclinical Imaging Core Facility

RRID:SCR\_022616

Type: Tool

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### Proper Citation

Fred Hutchinson Cancer Center Preclinical Imaging Core Facility (RRID:SCR\_022616)

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### 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:** access service resource, core facility, service resource

**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](https://coremarketplace.org/RRID:SCR_022616/?citation=1)

**Record Creation Time:** 20220802T050144+0000

**Record Last Update:** 20260805T044507+0000

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### 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.