

# Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

## University of Pennsylvania Perelman School of Medicine Small Animal Imaging Core Facility

RRID:SCR\_022385

Type: Tool

### Proper Citation

University of Pennsylvania Perelman School of Medicine Small Animal Imaging Core Facility (RRID:SCR\_022385)

### Resource Information

**URL:** <https://www.pennmedicine.org/departments-and-centers/department-of-radiology/radiology-research/core-facilities/saif-small-animal-imaging-facility>

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**Description:** Core provides comprehensive suite of imaging modalities including magnetic resonance imaging (MRI), spectroscopy (MRS), optical imaging (including bioluminescence, fluorescence, and near-infrared imaging), computed tomography (CT), positron emission tomography (PET), single photon emission computed tomography (SPECT), and ultrasound (US). In addition, dedicated housing is available for mice and rats undergoing longitudinal imaging studies. Ancillary facilities and resources of SAIF are devoted to radiochemistry and image analysis.

**Abbreviations:** SAIF

**Synonyms:** University of Pennsylvania Perelman School of Medicine Small Animal Imaging Facility (SAIF), Small Animal Imaging Facility (SAIF)

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

**Keywords:** USEDit, ABRF

**Resource Name:** University of Pennsylvania Perelman School of Medicine Small Animal Imaging Core Facility

**Resource ID:** SCR\_022385

**Alternate IDs:** ARBF\_1396

**Alternate URLs:** <https://coremarketplace.org?citation=1&FacilityID=1396>

**Record Creation Time:** 20220602T050140+0000

**Record Last Update:** 20260905T133425+0000

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## Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Perelman School of Medicine Small Animal Imaging Core Facility.

No alerts have been found for University of Pennsylvania Perelman School of Medicine Small Animal Imaging Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sreekumar A, et al. (2026) Residual Breast Cancer Cells Co-opt SOX5-Driven Endochondral Ossification to Maintain Dormancy. Cancer discovery, 16(4), 781.

Isuri RK, et al. (2026) Low molecular weight 4,4'-quinocyanines for in vivo NIR-II fluorescence imaging. Npj imaging, 4(1).

Kim D, et al. (2026) Crosslinked ionizable lipids reprogram dendritic cell metabolism for potent mRNA vaccination. Nature materials.