

Resource Summary Report

Generated by ASWG on Aug 4, 2026

Penn Small Animal Imaging Facility: Optical/Bioluminescence Sub-Core

RRID:SCR_010033

Type: Tool

Proper Citation

Penn Small Animal Imaging Facility: Optical/Bioluminescence Sub-Core
(RRID:SCR_010033)

Resource Information

URL: <http://eagle-i.itmat.upenn.edu/i/0000013f-5317-8a44-a468-831a80000000>

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Description: Core facility that provides the following services: Optical/bioluminescence in vivo imaging, Small animal bioluminescence/fluorescence imaging support services. The Optical/Bioluminescence Sub-Core of the SAIF provides the capability to perform cellular and molecular non-invasive in-vivo bioluminescence, fluorescence or near-infrared imaging. The instrumentation allows sensitive, non-invasive molecular imaging for a variety of applications including detection and quantification of various bioluminescent or fluorescent reporter-expressing cells or tissues (in culture or in small animals). The facility currently houses a Perkin Elmer IVIS Lumina II, two LI-COR Pearl Impulse Imagers and a Perkin Elmer IVIS Spectrum. The Facility offers assistance with experimental design, regulatory approval, troubleshooting, data management, analysis and display.

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

Keywords: in vivo bioluminescence, data analysis, animal handling

Resource Name: Penn Small Animal Imaging Facility: Optical/Bioluminescence Sub-Core

Resource ID: SCR_010033

Alternate IDs: nlx_156503

Record Creation Time: 20220129T080256+0000

Record Last Update: 20260804T043445+0000

Ratings and Alerts

No rating or validation information has been found for Penn Small Animal Imaging Facility: Optical/Bioluminescence Sub-Core.

No alerts have been found for Penn Small Animal Imaging Facility: Optical/Bioluminescence Sub-Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.