

Resource Summary Report

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Montana State University Biophotonics Core Facility

RRID:SCR_027627

Type: Tool

Proper Citation

Montana State University Biophotonics Core Facility (RRID:SCR_027627)

Resource Information

URL: https://www.montana.edu/mbi/multiphoton_laboratory.html

Proper Citation: Montana State University Biophotonics Core Facility (RRID:SCR_027627)

Description: Core provides multiphoton characterization of Genetically-Encoded Probes for the BRAIN Initiative researchers and broader neuroscience community. Services include Measuring of 2-photon absorption spectra in absolute, cross section values; Measuring 3-photon absorption spectra and cross sections; Characterizing multiphoton photobleaching parameters, i.e. quantum yields, nonlinear absorption cross sections; Measuring one-photon absorption, emission, and excitation spectra; Measuring fluorescence quantum yields and lifetimes; Evolving brighter two-photon probes.

Synonyms: Montana State University - Biophotonics Facility

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

Keywords: ABRF, multiphoton characterization, measuring photon absorption spectra and cross sections,

Resource Name: Montana State University Biophotonics Core Facility

Resource ID: SCR_027627

Alternate IDs: ABRF_3030

Alternate URLs: <https://coremarketplace.org/?FacilityID=3030&citation=1>

Record Creation Time: 20251106T054935+0000

Record Last Update: 20260728T043755+0000

Ratings and Alerts

No rating or validation information has been found for Montana State University Biophotonics Core Facility.

No alerts have been found for Montana State University Biophotonics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.