

Resource Summary Report

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University of Louisville Nuclear Magnetic Resonance Spectroscopy Core Facility

RRID:SCR_026517

Type: Tool

Proper Citation

University of Louisville Nuclear Magnetic Resonance Spectroscopy Core Facility
(RRID:SCR_026517)

Resource Information

URL: <https://centers.louisville.edu/brown-cancer-center/core-facilities/nmr>

Proper Citation: University of Louisville Nuclear Magnetic Resonance Spectroscopy Core Facility (RRID:SCR_026517)

Description: Core Facility houses 600 MHz Bruker Avance Neo NMR spectrometer available for both collaborative and fee-for-service use. The facility is equipped with a 14.1 T Bruker system and a nitrogen-cooled Prodigy probe, enabling a range of 3D experiments on isotopically labeled biomolecules with enhanced sensitivity for challenging samples. Services include biomolecular structure determination, characterization of biomolecular motions, and stable isotope-resolved metabolomics for studying metabolic pathways.

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

Keywords: ABRF, Nuclear Magnetic Resonance (NMR), Protein Structure Determination, Metabolomics, Protein Dynamics, Biomolecular Interactions, Stable Isotope Labeling

Resource Name: University of Louisville Nuclear Magnetic Resonance Spectroscopy Core Facility

Resource ID: SCR_026517

Alternate IDs: ABRF_3076

Alternate URLs: <https://coremarketplace.org/?FacilityID=3076&citation=1>

Record Creation Time: 20250305T060326+0000

Record Last Update: 20260801T191354+0000

Ratings and Alerts

No rating or validation information has been found for University of Louisville Nuclear Magnetic Resonance Spectroscopy Core Facility.

No alerts have been found for University of Louisville Nuclear Magnetic Resonance Spectroscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.