

Resource Summary Report

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University of Chicago Biomolecular Nuclear Magnetic Resonance Core Facility

RRID:SCR_022933

Type: Tool

Proper Citation

University of Chicago Biomolecular Nuclear Magnetic Resonance Core Facility
(RRID:SCR_022933)

Resource Information

URL: <https://voices.uchicago.edu/bnmr/>

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Description: Facility houses Bruker AVANCE IIIHD 600 and Bruker AVANCE III 500 NMR spectrometer. These are equipped with high sensitivity inverse and broadband probes, single axis gradients, pulse shaping capabilities, variable temperature control(-50C to 150C), and automatic tuning and matching. Bruker AVANCE IIIHD 600 is also equipped with robotic sample changer (Bruker SampleExpress) allowing automated acquisition of up to 60 samples. Sample preparation can also be automated with Gilson sample preparation robot.

Synonyms: University of Chicago Biomolecular Nuclear Magnetic Resonance Facility, Biomolecular Nuclear Magnetic Resonance Facility

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

Keywords: USEDit, ABRF, Biomolecular Nuclear Magnetic Resonance

Resource Name: University of Chicago Biomolecular Nuclear Magnetic Resonance Core Facility

Resource ID: SCR_022933

Alternate IDs: ABRF_1614

Alternate URLs: <https://coremarketplace.org/?FacilityID=1614&citation=1>

Record Creation Time: 20221031T050209+0000

Record Last Update: 20260731T043138+0000

Ratings and Alerts

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

No alerts have been found for University of Chicago Biomolecular Nuclear Magnetic Resonance Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.