

# Resource Summary Report

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## University of Chicago Biomolecular Nuclear Magnetic Resonance Core Facility

RRID:SCR\_022933

Type: Tool

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### Proper Citation

University of Chicago Biomolecular Nuclear Magnetic Resonance Core Facility  
(RRID:SCR\_022933)

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### 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:** service resource, access service resource, core facility

**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:** 20260804T043751+0000

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## 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.