

# Resource Summary Report

Generated by SPARC SAWG on Sep 20, 2026

## Penn State College of Medicine Biomolecular NMR Core Facility

RRID:SCR\_023244

Type: Tool

### Proper Citation

Penn State College of Medicine Biomolecular NMR Core Facility (RRID:SCR\_023244)

### Resource Information

**URL:** <https://research.med.psu.edu/core-facilities/biomolecular-nmr/>

**Proper Citation:** Penn State College of Medicine Biomolecular NMR Core Facility (RRID:SCR\_023244)

**Description:** Provides services for multiple modern NMR applications, including structure elucidation of small molecules, triple resonance experiments of biomolecules, fragment-based drug discovery, metabolomic and tissue analyses.

**Synonyms:** Penn State College of Medicine Penn State COM Biomolecular NMR, Penn State COM Biomolecular NMR

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

**Keywords:** USEDit, ABRF, NMR applications, small molecules, triple resonance experiments, drug discovery, metabolomic and tissue analyses,

**Resource Name:** Penn State College of Medicine Biomolecular NMR Core Facility

**Resource ID:** SCR\_023244

**Alternate IDs:** ABRF\_1469

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1469&citation=1>

**Record Creation Time:** 20230207T050158+0000

**Record Last Update:** 20260919T195954+0000

### Ratings and Alerts

No rating or validation information has been found for Penn State College of Medicine Biomolecular NMR Core Facility.

No alerts have been found for Penn State College of Medicine Biomolecular NMR Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [SPARC SAWG](#) .

Ye Y, et al. (2024) Identification of membrane curvature sensing motifs essential for VPS37A phagophore recruitment and autophagosome closure. Communications biology, 7(1), 334.

Ye Y, et al. (2024) What's in an E3: role of highly curved membranes in facilitating LC3-phosphatidylethanolamine conjugation during autophagy. Autophagy, 20(3), 709.