

# Resource Summary Report

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## Northern Illinois University Molecular Analysis Core Facility

RRID:SCR\_024586

Type: Tool

### Proper Citation

Northern Illinois University Molecular Analysis Core Facility (RRID:SCR\_024586)

### Resource Information

**URL:** <http://go.niu.edu/NIU-MAC>

**Proper Citation:** Northern Illinois University Molecular Analysis Core Facility (RRID:SCR\_024586)

**Description:** Molecular Analysis Core offers analytical and instructional expertise in mass spectrometry. Provides instruments for spectroscopy, chromatography, and thermal analysis. Located in La Tourette Hall 304 and managed and supported by the Division of Research and Innovation Partnerships

**Abbreviations:** NIU MAC

**Synonyms:** Northern Illinois University MAC facility, Molecular Analysis Core Facility, Northern Illinois University MAC core facility

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

**Keywords:** ABRF, molecular analysis, analytical and instructional expertise in mass spectrometry,

**Availability:** Open

**Resource Name:** Northern Illinois University Molecular Analysis Core Facility

**Resource ID:** SCR\_024586

**Alternate IDs:** ABRF\_2551

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=2551&citation=1>

**Record Creation Time:** 20231019T050223+0000

**Record Last Update:** 20260821T194256+0000

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## Ratings and Alerts

No rating or validation information has been found for Northern Illinois University Molecular Analysis Core Facility.

No alerts have been found for Northern Illinois University Molecular Analysis Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Nguyen HTD, et al. (2026) Conformational Isomerization of Imide Anions Governs Solvation and Transport in Water-in-Salt Electrolytes. *Journal of the American Chemical Society*, 148(29), 31011.

Propp JP, et al. (2026) Optimization of Antifungal 1,5-Diaryl-Pyrazole Acetyl-CoA Synthetase Inhibitors. *ACS omega*, 11(16), 24237.

Daraji DG, et al. (2025) Synthesis and evaluation of acyl-AMP phosphate isosteres as inhibitors of fungal acetyl CoA synthetase. *Bioorganic & medicinal chemistry letters*, 129, 130389.

Nguyen HTD, et al. (2025) Unique Conductivity Behavior in Water-In-Salt Electrolytes Driven by Ion Clusters. *Journal of the American Chemical Society*, 147(30), 26704.

Jezewski AJ, et al. (2025) Discovery and mechanism of a highly selective, antifungal acetyl CoA synthetase inhibitor. *Research square*.