

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>

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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: 20260912T200429+0000

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.

Data and Source Information

Source: [SciCrunch Registry](#)

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*.