

Resource Summary Report

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Rensselaer Polytechnic Institute RPI-Proteomics Core Facility

RRID:SCR_028377

Type: Tool

Proper Citation

Rensselaer Polytechnic Institute RPI-Proteomics Core Facility (RRID:SCR_028377)

Resource Information

URL: <https://biotech.rpi.edu/core-facilities/proteomics>

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Description: Facility provides mass spectrometry-based analytical support. Houses multiple mass spectrometry platforms with complementary ionization capabilities, including EI, APCI, ESI, and MALDI, enabling qualitative and quantitative analysis of diverse sample types across a range of volatility, polarity, and molecular weight. Several systems are coupled with chromatographic separation platforms, allowing complex mixtures to be separated prior to mass spectrometric analysis. Supports research in areas including proteomics, small-molecule analysis, carbohydrate and glycosaminoglycan-related analysis, metabolomics-oriented method development, and drug-discovery-related projects. Particular strength of the Core is the analysis of complex biomolecules, including proteins, peptides, carbohydrates, and heparin/glycosaminoglycan-related samples. The Core works closely with investigators to evaluate feasibility, develop appropriate workflows, and interpret mass spectrometry data in the context of each project.

Synonyms: RPI-Proteomics

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

Keywords: ABRF, mass spectrometry, analytical support, proteomics,

Resource Name: Rensselaer Polytechnic Institute RPI-Proteomics Core Facility

Resource ID: SCR_028377

Alternate IDs: ABRF_5897

Alternate URLs: <https://https://coremarketplace.org/?FacilityID=5897&citation=1>

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Ratings and Alerts

No rating or validation information has been found for Rensselaer Polytechnic Institute RPI-Proteomics Core Facility.

No alerts have been found for Rensselaer Polytechnic Institute RPI-Proteomics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.