

Resource Summary Report

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Purdue University Proteomics Core Facility

RRID:SCR_012351

Type: Tool

Proper Citation

Purdue University Proteomics Core Facility (RRID:SCR_012351)

Resource Information

URL:

<https://www.purdue.edu/discoverypark/bioscience/facilities/core/proteomics/index.php>

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Description: Provides LCMS/MS analysis of proteins in clinical, environmental and other biological samples. As a shared facility of the Bindley Bioscience Center (BBC) in Discovery Park of Purdue University, the facility enables both targeted and global analysis of proteins, their post-translational modifications and analysis of protein complexes and protein-protein interactions. Coupled with different chromatographic separation techniques, modern mass spectrometric instrumentation, and advanced scientific and bioinformatics expertise, the facility provides unique opportunities for researchers at Purdue and beyond to perform quantitative analysis of proteins in complex biological samples using both global, as well as, targeted proteomic approaches.

Abbreviations: PPF

Synonyms: Purdue Proteomics Facility

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

Keywords: amino acid analysis, high-performance liquid chromatography, Itq linear ion trap mass spectrometry, matrix-assisted laser desorption ionization time-of-flight tandem mass spectrometry, nano liquid chromatography ion trap mass spectrometry, nano liquid chromatography triple quadrupole mass spectrometry, mass spectrometry

Resource Name: Purdue University Proteomics Core Facility

Resource ID: SCR_012351

Alternate IDs: SciEx_11973

Alternate URLs: <http://www.scienceexchange.com/facilities/purdue-proteomics-facility-purdue>

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Ratings and Alerts

No rating or validation information has been found for Purdue University Proteomics Core Facility.

No alerts have been found for Purdue University Proteomics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.