

# Resource Summary Report

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## Bindley Bioscience Metabolite Profiling Facility

RRID:SCR\_012352

Type: Tool

### Proper Citation

Bindley Bioscience Metabolite Profiling Facility (RRID:SCR\_012352)

### Resource Information

**URL:** <http://www.scienceexchange.com/facilities/metabolite-profiling-facility-purdue>

**Proper Citation:** Bindley Bioscience Metabolite Profiling Facility (RRID:SCR\_012352)

**Description:** The Metabolite Profiling Facility (MPF) provides state-of-the-art technologies that enable both qualitative (defining all components of a metabolome) and quantitative (determining differential concentrations of metabolites) metabolomics in complex biological systems. This facility employs highly sensitive mass spectrometry coupled with liquid chromatography and multi-dimensional gas chromatography for precise sample analysis. Metabolite profiling is an integral component of systems biology, an exciting field that combines genomics, transcriptomics and proteomics to define cellular functionality. Our elite scientists will empower researchers with new technologies, methods development, expert training and consultation.

**Abbreviations:** Bindley Bioscience MPF

**Synonyms:** Bindley Bioscience Center Metabolite Profiling Facility

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

**Keywords:** gas chromatography-mass spectrometry, high-performance liquid chromatography, quadrupole ion trap mass spectrometry, quadrupole time of flight-mass spectrometer, time of flight mass spectrometry, triple quadrupole mass spectrometry, mass spectrometry

**Resource Name:** Bindley Bioscience Metabolite Profiling Facility

**Resource ID:** SCR\_012352

**Alternate IDs:** SciEx\_11974

**Record Creation Time:** 20220129T080309+0000

**Record Last Update:** 20260905T133353+0000

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## Ratings and Alerts

No rating or validation information has been found for Bindley Bioscience Metabolite Profiling Facility.

No alerts have been found for Bindley Bioscience Metabolite Profiling Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.