

# Resource Summary Report

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## Harvard FAS Bauer Core: Mass Spectrometry and Proteomics Core Laboratory

RRID:SCR\_009837

Type: Tool

### Proper Citation

Harvard FAS Bauer Core: Mass Spectrometry and Proteomics Core Laboratory  
(RRID:SCR\_009837)

### Resource Information

**URL:** <http://harvard.eagle-i.net/i/0000012b-00c0-1e2d-db6e-7a3f80000000>

**Proper Citation:** Harvard FAS Bauer Core: Mass Spectrometry and Proteomics Core Laboratory (RRID:SCR\_009837)

**Description:** Core facility that provides the following services: Complex protein mixture analysis service, Project consultation service, Data analysis service, Protein identification service, Posttranslational modification site determination service, N-terminal Edman Sequence Analysis Service, C-terminal sequence analysis service, De novo sequence analysis service, Quantitative proteomics service, Labeled quantitative proteomics - SILAC, Labeled quantitative proteomics - ICAT service, Labeled quantitative proteomics - iTRAQ service, Labeled quantitative proteomics - AQUA service, Intact molecular weight determination service, Low resolution GC/MS service, Low resolution GC/MS/MS service, Exact mass MS & MS/MS electrospray for structural elucidation service. The FAS Center for Systems Biology Mass Spectrometry and Proteomics Resource Laboratory provides mass spectrometry and strategic consulting in Proteomics and Small Molecule analysis for Life Science and Chemistry researchers as well as others worldwide. This resource brings together the state-of-the-art expertise and instrumentation of the Microchemistry and Proteomics, CCB Mass Spectrometry, and Bauer Center Core laboratories, leveraging our breadth of experience to provide the best possible support for your research.

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

**Keywords:** protein electrophoresis, protein identification, mass spectrometry assay, protein expression profiling, post translational modification identification by mass spectrometry, protein sequencing, protein mass determination by mass spectrometry, gas chromatography-

mass spectrometry

**Funding:**

**Resource Name:** Harvard FAS Bauer Core: Mass Spectrometry and Proteomics Core Laboratory

**Resource ID:** SCR\_009837

**Alternate IDs:** nlx\_156306

**Alternate URLs:** <http://www.lsddiv.harvard.edu/msp>

**Record Creation Time:** 20220129T080255+0000

**Record Last Update:** 20250412T055435+0000

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## Ratings and Alerts

No rating or validation information has been found for Harvard FAS Bauer Core: Mass Spectrometry and Proteomics Core Laboratory.

No alerts have been found for Harvard FAS Bauer Core: Mass Spectrometry and Proteomics Core Laboratory.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Prieto-Ramirez AM, et al. (2020) Differential effects of habitat loss on occupancy patterns of the eastern green lizard *Lacerta viridis* at the core and periphery of its distribution range. PloS one, 15(3), e0229600.