Resource Summary Report

Generated by dkNET on Aug 24, 2026

University of California at Berkeley Vincent J. Coates Proteomics/Mass Spectrometry Laboratory Core Facility

RRID:SCR_025852
Type: Tool

Proper Citation

University of California at Berkeley Vincent J. Coates Proteomics/Mass Spectrometry Laboratory Core Facility (RRID:SCR_025852)

Resource Information

URL: https://qb3.berkeley.edu/facility/pmsl/

Proper Citation: University of California at Berkeley Vincent J. Coates Proteomics/Mass Spectrometry Laboratory Core Facility (RRID:SCR_025852)

Description: Core provides multidimensional LC-MS/MS analysis including Protein ID, Proteomics Profiling, Targeted Proteomics and Post Translational Modification analysis. Quantitative proteomic services are provided using label free quantitative proteomic (LFQ) profiling, Tandem mass tagging (TMT) or SILAC approaches. Provides support for macromolecular complexes using Nano ESI.

Synonyms: UCB Proteomics/Mass Spectrometry Laboratory

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

Keywords: multidimensional LC-MS/MS analysis, Protein ID, Proteomics Profiling, Targeted Proteomics, Post Translational Modification,

Resource Name: University of California at Berkeley Vincent J. Coates Proteomics/Mass Spectrometry Laboratory Core Facility

Resource ID: SCR_025852

Alternate IDs: ABRF_2944

Alternate URLs: https://coremarketplace.org/?FacilityID=2944&citation=1

Record Creation Time: 20241005T053245+0000

Record Last Update: 20260821T194334+0000

Ratings and Alerts

No rating or validation information has been found for University of California at Berkeley Vincent J. Coates Proteomics/Mass Spectrometry Laboratory Core Facility.

No alerts have been found for University of California at Berkeley Vincent J. Coates Proteomics/Mass Spectrometry Laboratory Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Mathur Y, et al. (2026) Capturing dynamic phage-pathogen coevolution by clinical surveillance. Nature, 653(8114), 483.

Tuck OT, et al. (2026) Recurrent acquisition of nuclease-protease pairs in antiviral immunity. Science (New York, N.Y.), 391(6781), 195.

MacRae NS, et al. (2026) Identification of novel ubiquitin receptors on the 26S proteasome by photo-crosslinking mass spectrometry. The Journal of biological chemistry, 302(6), 111481.

Ng HY, et al. (2025) Phosphate-binding pocket on cyclin B governs CDK substrate phosphorylation and mitotic timing. Nature communications, 16(1), 4281.

Mathur Y, et al. (2025) Capturing dynamic phage-pathogen coevolution by clinical surveillance. bioRxiv : the preprint server for biology.

Patel KM, et al. (2025) A DNA nicking Class 1 OLD family nuclease mediates phage defense in Vibrio cholerae and is countered by a phage-encoded inhibitor. Nucleic acids research, 53(16).

MacRae NS, et al. (2025) Identification of novel ubiquitin receptors on the 26S proteasome by photo-crosslinking mass spectrometry. bioRxiv : the preprint server for biology.

Williams JK, et al. (2025) Calpains orchestrate secretion of annexin-containing microvesicles during membrane repair. The Journal of cell biology, 224(7).

Patel KM, et al. (2025) A Class 1 OLD family nuclease encoded by Vibrio cholerae is countered by a vibriophage-encoded direct inhibitor. bioRxiv : the preprint server for biology.

Mineo CR, et al. (2025) XoxF and the Calvin-Benson cycle mediate lanthanide-dependent growth on methanol in Bradyrhizobium and Sinorhizobium. Applied and environmental microbiology, 91(11), e0130425.

Nissley AJ, et al. (2025) Structure of an archaeal ribosome reveals a divergent active site and hibernation factor. Nature microbiology, 10(8), 1940.

Tuck OT, et al. (2025) Recurrent acquisition of nuclease-protease pairs in antiviral immunity. bioRxiv : the preprint server for biology.

Ng HY, et al. (2024) Phosphate-binding pocket on cyclin B governs CDK substrate phosphorylation and mitotic timing. bioRxiv : the preprint server for biology.