Resource Summary Report

Generated by NIF on May 24, 2025

Harvard FAS Bauer Core Laboratory

RRID:SCR_001031
Type: Tool

Proper Citation

Harvard FAS Bauer Core Laboratory (RRID:SCR_001031)

Resource Information

URL: http://www.scienceexchange.com/facilities/bauer-core-laboratory-fas-harvard

Proper Citation: Harvard FAS Bauer Core Laboratory (RRID:SCR_001031)

Description: Core facility that provides the following services: Liquid handling, Long read sequencing, Cell sorting service, Cell analysis service, Imaging systems service, Microarrays service, Sequencing service, Genotyping service, Fragment analysis, Solexa DNA sequencing service, Solexa gene expression service, Solexa small RNA service, Solexa ChIP-Seq service, Real-time quantitative PCR service, Protein-molecule interaction service, Library replication service, Nucleic acid isolation service, Nucleic acid shearing service, DNA, RNA and protein sample analysis service. Their goal is to advance research efforts in the life sciences that cannot readily be accomplished in the traditional academic laboratory because of a need for expensive instrumentation or automation, scientific or organizational infrastructure, or multidisciplinary expertise. To promote cutting-edge research and to foster scientific collaborations, we make our extensive laboratory and computational resources available to scientists at Harvard. Our technical staff provide expertise and hands-on training in protocols and the use of instrumentation for a nominal fee. Researchers can sign up to use the instrumentation through an on-line scheduling system and conduct their experiments independently.

Abbreviations: Bauer Laboratory

Synonyms: Harvard Bauer Core Laboratory, Bauer Core Laboratory (FAS), Harvard University Bauer Core Laboratory (FAS), Harvard University Bauer Core Laboratory, Harvard Bauer Core Laboratory (FAS)

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

Keywords: liquid handling, chain termination sequencing, pyrosequencing, fluorescence

activated cell sorting, flow cytometry assay, cellular assay, imaging assay, nucleic acid microarray assay, genotyping assay, dna sequencing, nucleic acid fragment analysis, solexa sequencing, gene expression analysis assay, chip-seq assay, real-time pcr, protein-protein interaction detection, protein interaction detection, protein-dna interaction detection, library preparation, nucleic acid isolation, nucleic acid shearing, high throughput sample analysis, rna quality analysis, dna quality analysis

Funding:

Resource Name: Harvard FAS Bauer Core Laboratory

Resource ID: SCR_001031

Alternate IDs: SciEx_11636

Alternate URLs: http://harvard.eagle-i.net/i/0000012a-2516-0d2a-5617-794280000000, http://sysbio.harvard.edu/csb/about/bauerlab.html

Record Creation Time: 20220129T080205+0000

Record Last Update: 20250523T054153+0000

Ratings and Alerts

No rating or validation information has been found for Harvard FAS Bauer Core Laboratory.

No alerts have been found for Harvard FAS Bauer Core Laboratory.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ramirez MD, et al. (2024) Cellular-resolution gene expression mapping reveals organization in the head ganglia of the gastropod, Berghia stephanieae. The Journal of comparative neurology, 532(6), e25628.

Bittleston LS, et al. (2018) Convergence between the microcosms of Southeast Asian and North American pitcher plants. eLife, 7.