

Resource Summary Report

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Dana-Farber Cancer Institute Molecular Biology Core Facility

RRID:SCR_009754

Type: Tool

Proper Citation

Dana-Farber Cancer Institute Molecular Biology Core Facility (RRID:SCR_009754)

Resource Information

URL: <http://mbcf.dfci.harvard.edu>

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Description: Core offers services for genomic next-generation sequencing library preparation, sequencing and analysis applications including RNAseq, ChIPseq, ATACseq, CRISPR screening, whole genome methylation profiling, targeted resequencing, single-cell RNAseq, exome sequencing, and more. Performs bioinformatics analysis such as integration of multi-omics datasets or specialized analyses. Genomics core technology platforms include Illumina NovaSeq6000, NextSeq500s, MiSeqs, MiniSeq. High throughput sample preparation is performed on Beckman Coulter Biomek FX and i7 systems. Low throughput samples are prepared by technical staff.

Abbreviations: MBCF at DFCI

Synonyms: , Dana-Farber Cancer Institute Molecular Biology Core Facilities, DFCI Molecular Biology Core Facilities

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

Keywords: Next generation sequencing, RNAseq, ChIPseq, ATACseq, CRISPR, analysis, dataset, genomics, ABRF

Availability: Open

Resource Name: Dana-Farber Cancer Institute Molecular Biology Core Facility

Resource ID: SCR_009754

Alternate IDs: nlx_156214, SCR_018264, ABRF_57

Alternate URLs: <https://coremarketplace.org/?FacilityID=57>

Old URLs: <http://harvard.eagle-i.net/i/0000012a-2512-3484-5617-794280000000>

Record Creation Time: 20220129T080254+0000

Record Last Update: 20260829T183202+0000

Ratings and Alerts

No rating or validation information has been found for Dana-Farber Cancer Institute Molecular Biology Core Facility.

No alerts have been found for Dana-Farber Cancer Institute Molecular Biology Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Adhikary U, et al. (2026) Cancer Susceptibility to Stapled Oncolytic Peptides Is Dictated by Membrane Cholesterol and Inflammatory Signaling. Cancer research, 86(11), 2810.

Ragucci AE, et al. (2026) Nuclease-NTPase antiphage defence systems use conserved molecular features to control bacterial immunity. Nature microbiology, 11(5), 1424.

Statzer C, et al. (2022) ATF-4 and hydrogen sulfide signalling mediate longevity in response to inhibition of translation or mTORC1. Nature communications, 13(1), 967.