

Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

University of Massachusetts Medical School Molecular Biology Core Facility

RRID:SCR_018263

Type: Tool

Proper Citation

University of Massachusetts Medical School Molecular Biology Core Facility
(RRID:SCR_018263)

Resource Information

URL: <http://www.umassmed.edu/mbcl/>

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Description: Core services including UMass Oligo Discount Program which provides discounted oligos to researchers, Reagent Program offers discounted pricing on TAQMAN, qPCR reagents, enzymes, etc. from ThermoFisher (Life Technologies/Ambion), and Empirical Biosciences, Fragment Analyzer Service, Sequencing Library Preparation, Sanger Sequencing and GeneMapper/ARISA. Provides DNA fragment analysis, Genotyping, and SPR services on an ABI capillary sequencer, and DNA/RNA fragment analysis on the Advanced Analytical (Agilent) Fragment Analyzer.

Abbreviations: MBCL

Synonyms: Molecular Biology Core Labs (MBCL), University of Massachusetts Medical School - Molecular Biology Core Lab (MBCL), Molecular Biology Core Lab (MBCL), University of Massachusetts Medical School Molecular Biology Core Lab

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

Keywords: Fragment analyzer service, sequencing library preparation, Sanger sequencing, GeneMapper, DNA fragment analysis, genotyping, ABI capillary sequencer, RNA fragment analysis, ABRF

Availability: Open

Resource Name: University of Massachusetts Medical School Molecular Biology Core Facility

Resource ID: SCR_018263

Alternate IDs: ABRF_148

Alternate URLs: <https://coremarketplace.org/?FacilityID=148>

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260729T044443+0000

Ratings and Alerts

No rating or validation information has been found for University of Massachusetts Medical School Molecular Biology Core Facility.

No alerts have been found for University of Massachusetts Medical School Molecular Biology Core Facility.

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 [PRECISE-TBI](#) .

Thurman MA, et al. (2025) Biofluorescence as a tool to resolve crypsis in two bonefish species, *Albula goreensis* and *Albula vulpes*, with comments on other external morphology. *Journal of fish biology*.

Ganesan R, et al. (2022) Ribosome-bound Upf1 forms distinct 80S complexes and conducts mRNA surveillance. *RNA (New York, N.Y.)*, 28(12), 1621.