

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 18, 2026

UMass Medical School High Throughput Gene Expression/Biomarker Core Laboratory

RRID:SCR_012631

Type: Tool

Proper Citation

UMass Medical School High Throughput Gene Expression/Biomarker Core Laboratory
(RRID:SCR_012631)

Resource Information

URL: <http://www.scienceexchange.com/facilities/high-throughput-gene-expression-biomarker-core-laboratory-umass>

Proper Citation: UMass Medical School High Throughput Gene Expression/Biomarker Core Laboratory (RRID:SCR_012631)

Description: The High Throughput Gene Expression/Biomarker Core Laboratory run by Drs. Tanriverdi and Freedman provides High Throughput/Rapid Gene Expression and Complete miRNA profiling analysis by using gold standard qRT-PCR with the combination of custom Integrated Fluidic Circuit (IFC) technology from Fluidigm (South San Francisco, CA). Also, high-throughput SNP and multi-plate immunoassay services are available. The core lab is located in a modular class 10,000 clean room.

Abbreviations: UMMS High Throughput Gene Expression/Biomarker Core Laboratory

Synonyms: University of Massachusetts Medical School High Throughput Gene Expression/Biomarker Core Laboratory

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

Resource Name: UMass Medical School High Throughput Gene Expression/Biomarker Core Laboratory

Resource ID: SCR_012631

Alternate IDs: SciEx_579

Record Creation Time: 20220129T080311+0000

Record Last Update: 20260912T200344+0000

Ratings and Alerts

No rating or validation information has been found for UMass Medical School High Throughput Gene Expression/Biomarker Core Laboratory.

No alerts have been found for UMass Medical School High Throughput Gene Expression/Biomarker Core Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Karstensen S, et al. (2024) DNA alterations in ovarian adult granulosa cell tumours: A scoping review protocol. PloS one, 19(6), e0303989.