

Resource Summary Report

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University of Oklahoma Health Sciences Center Laboratory for Molecular Biology and Cytometry Research Core Facility

RRID:SCR_021345

Type: Tool

Proper Citation

University of Oklahoma Health Sciences Center Laboratory for Molecular Biology and Cytometry Research Core Facility (RRID:SCR_021345)

Resource Information

URL: <https://research.ouhsc.edu/Core-Facilities/Laboratory>

Proper Citation: University of Oklahoma Health Sciences Center Laboratory for Molecular Biology and Cytometry Research Core Facility (RRID:SCR_021345)

Description: Core facility offering services involving DNA, protein, and whole cell analysis. Services include sequencing (custom PCR, plasmid and DNA, RNA, 16s, miRNA, ChIP) and microsatellite detection via Illumina MiSeq or SeqStudio capillary sequencer. Expression analysis using Nanostring nCounter SPRINT platform, Mass Spectrometry and Proteomics using Waters Synapt with 2D UPLC. Provides qualitative and quantitative analysis of protein samples (cell lysate, IP, in solution) as well as simple protein identification from solution or gel slice. Flow and Imaging division offers BSL2 cell sorting, flow cytometry, Luminex, and confocal imaging.

Abbreviations: LMBCR

Synonyms: Laboratory for Molecular Biology and Cytometry Research, University of Oklahoma Health Sciences Center Laboratory for Molecular Biology and Cytometry Research

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

Keywords: USEDit, ABRF

Availability: open

Resource Name: University of Oklahoma Health Sciences Center Laboratory for Molecular Biology and Cytometry Research Core Facility

Resource ID: SCR_021345

Alternate IDs: ABRF_164

Alternate URLs: <https://coremarketplace.org/?FacilityID=164>

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260801T191246+0000

Ratings and Alerts

No rating or validation information has been found for University of Oklahoma Health Sciences Center Laboratory for Molecular Biology and Cytometry Research Core Facility.

No alerts have been found for University of Oklahoma Health Sciences Center Laboratory for Molecular Biology and Cytometry Research Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.