

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDILab.SciCrunch.org) on Apr 15, 2025

## University of Miami Sylvester Comprehensive Cancer Center Molecular Therapeutics Shared Resource Core Facility

RRID:SCR\_022892

Type: Tool

---

### Proper Citation

University of Miami Sylvester Comprehensive Cancer Center Molecular Therapeutics Shared Resource Core Facility (RRID:SCR\_022892)

---

### Resource Information

**URL:** <http://www.sylvester.org/MTSR>

**Proper Citation:** University of Miami Sylvester Comprehensive Cancer Center Molecular Therapeutics Shared Resource Core Facility (RRID:SCR\_022892)

**Description:** Provides preclinical drug discovery and development services to facilitate discovery of small molecules that have potential to become cancer therapeutics. Offers expertise in drug discovery and facilitates process of uncovering novel treatments for cancer. Services include target evaluation and assay development; small molecule library preparation, screening, and curation; high throughput screening enablement; plate imaging and transfers; assay identification, development and implementation; standard and customized assays (including live cell metabolic assays, cell death assays, clonogenic assays, and alphascreen); support for hit-to-lead pharmacology (including pharmacokinetics and ADME/T); data analytics for hit-picking; investigational new drug (IND) enablement; and full pipeline project management. Offers consultation, training, educational workshops and seminars.

**Abbreviations:** MTSR

**Synonyms:** University of Miami Sylvester Comprehensive Cancer Center Molecular Therapeutics Shared Resource, Sylvester Molecular Therapeutics Shared Resource

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

**Keywords:** USEDit, ABRF, discovery of small molecules, cancer therapeutics, expertise in

drug discovery

**Funding:**

**Resource Name:** University of Miami Sylvester Comprehensive Cancer Center Molecular Therapeutics Shared Resource Core Facility

**Resource ID:** SCR\_022892

**Alternate IDs:** ABRF\_1594

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1594&citation=1>

**Record Creation Time:** 20221015T050158+0000

**Record Last Update:** 20250412T060519+0000

---

## Ratings and Alerts

No rating or validation information has been found for University of Miami Sylvester Comprehensive Cancer Center Molecular Therapeutics Shared Resource Core Facility.

No alerts have been found for University of Miami Sylvester Comprehensive Cancer Center Molecular Therapeutics Shared Resource Core Facility.

---

## Data and Source Information

**Source:** [SciCrunch Registry](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.