

Resource Summary Report

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University of Miami Sylvester Flow Cytometry Shared Resource Core Facility

RRID:SCR_022501

Type: Tool

Proper Citation

University of Miami Sylvester Flow Cytometry Shared Resource Core Facility
(RRID:SCR_022501)

Resource Information

URL: <http://www.sylvester.org/fcsr>

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Description: Provides researchers with sophisticated methods for analysis and preparative sorting of both normal and tumor cells. Helps researchers to measure parameters including apoptosis, gene expression, drug metabolism, immune responses and pathways of cellular activation, both normal and tumor related. Provides access to high parameter cytometry instrumentation including spectral cytometry, mass cytometry and imaging mass cytometry.

Abbreviations: FCSR

Synonyms: University of Miami UM Sylvester Flow Cytometry Shared Resource, UM Sylvester Flow Cytometry Shared Resource

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

Keywords: USEDit, ABRF, analysis and preparative sorting of normal and tumor cells

Funding:

Resource Name: University of Miami Sylvester Flow Cytometry Shared Resource Core Facility

Resource ID: SCR_022501

Alternate IDs: ABRF_1224

Alternate URLs: <https://coremarketplace.org/?FacilityID=1224&citation=1>

Record Creation Time: 20220622T050139+0000

Record Last Update: 20250508T070026+0000

Ratings and Alerts

No rating or validation information has been found for University of Miami Sylvester Flow Cytometry Shared Resource Core Facility.

No alerts have been found for University of Miami Sylvester Flow Cytometry Shared Resource Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Kim U, et al. (2025) Protocol to detect neutral lipids with BODIPY staining in myeloid-derived suppressor cells in mouse mammary tumors. STAR protocols, 6(1), 103485.

Pathak A, et al. (2024) γ -aminobutyric acid receptor B signaling drives glioblastoma in females in an immune-dependent manner. bioRxiv : the preprint server for biology.

Pollock TA, et al. (2024) Cocaine taking and craving produce distinct transcriptional profiles in dopamine neurons. bioRxiv : the preprint server for biology.

Garikapati K, et al. (2024) Blocking LBH expression causes replication stress and sensitizes triple-negative breast cancer cells to ATR inhibitor treatment. Oncogene, 43(12), 851.

de Freitas JT, et al. (2024) Notch1 blockade by a novel, selective anti-Notch1 neutralizing antibody improves immunotherapy efficacy in melanoma by promoting an inflamed TME. Journal of experimental & clinical cancer research : CR, 43(1), 295.

Chaudhry S, et al. (2024) Altered RNA export by SF3B1 mutants confers sensitivity to nuclear export inhibition. Leukemia, 38(9), 1894.

Kurtenbach S, et al. (2024) PRAME induces genomic instability in uveal melanoma. *Oncogene*, 43(8), 555.