

Resource Summary Report

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University of Miami Sylvester Onco Genomics Shared Resource Core Facility

RRID:SCR_022502

Type: Tool

Proper Citation

University of Miami Sylvester Onco Genomics Shared Resource Core Facility
(RRID:SCR_022502)

Resource Information

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

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Description: Provides access to technologies and services for study of genomics and epigenomics of cancer, in addition to providing technical expertise for project design, trouble shooting and pre and post award support. Services include next generation sequencing, single cell genomics, spatial genomics, gene expression assays and molecular quantitation, services for sample extraction and QC.

Abbreviations: OGSR

Synonyms: UM Sylvester Onco-Genomics Shared Resource, University of Miami UM Sylvester Onco-Genomics Shared Resource

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

Keywords: USEDit, ABRF, cancer genomics and epigenomics, next generation sequencing, single cell genomics, spatial genomics, gene expression assays, molecular quantitation, sample extraction and QC

Funding: NCI CA240139

Resource Name: University of Miami Sylvester Onco Genomics Shared Resource Core Facility

Resource ID: SCR_022502

Alternate IDs: ABRF_1463

Alternate URLs: <https://coremarketplace.org/?FacilityID=1463&citation=1>

Record Creation Time: 20220622T050139+0000

Record Last Update: 20260801T191250+0000

Ratings and Alerts

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

No alerts have been found for University of Miami Sylvester Onco Genomics Shared Resource Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Telonis AG, et al. (2026) Synergistic intragenic epigenetic deregulation by IDH2 and SRSF2 mutations causes mis-splicing of key transcriptional regulators. Science advances, 12(1), eadu8292.

Srinivasan S, et al. (2025) CREB Drives Acinar to Ductal Cells Reprogramming and Promotes Pancreatic Cancer Progression in Preclinical Models of Alcoholic Pancreatitis. Cellular and molecular gastroenterology and hepatology, 19(12), 101606.

De Falco A, et al. (2025) Knowledge-informed multimodal cfDNA analysis improves sensitivity and generalization in cancer detection. bioRxiv : the preprint server for biology.

Manara P, et al. (2025) Blocking NRF2 Translation by Inhibition of Cap-Dependent Initiation Sensitizes Lymphoma Cells to Ferroptosis and CAR T-cell Immunotherapy. Cancer research.

Edupuganti RR, et al. (2025) Integrator promotes the association of TFIID and RNA polymerase II to maintain pluripotency during development. Molecular cell, 85(15), 2937.

Tayari MM, et al. (2025) Co-targeting menin and LSD1 dismantles oncogenic programs and restores differentiation in MLL-rearranged AML. bioRxiv : the preprint server for biology.

Thakur V, et al. (2025) Co-inhibition of Notch1 and ChK1 triggers genomic instability and melanoma cell death increasing the lifespan of mice bearing melanoma brain metastasis. Journal of experimental & clinical cancer research : CR, 44(1), 163.

Leesang TE, et al. (2025) Retinoic acid and ascorbate synergize to suppress myeloid leukemia via TET2 activation. *Cell reports*, 44(10), 116379.

Mehra S, et al. (2025) Targeting CREB remodels the immune microenvironment to enhance immunotherapy responses in pancreatic cancer. *bioRxiv : the preprint server for biology*.

Coughlin CA, et al. (2025) Bruton's tyrosine kinase inhibition re-sensitizes multidrug-resistant DLBCL tumors driven by BCL10 gain-of-function mutants to venetoclax. *Blood cancer journal*, 15(1), 9.

Migliozzi S, et al. (2025) Restraint of cancer cell plasticity by spatial homotypic clustering. *Cancer cell*.

Peeri NC, et al. (2025) Glioma grade and mortality in relation to sequence variation in the mitochondrial genome. *Cancer genetics*, 294-295, 171.

Tayari MM, et al. (2025) Balancing Activation and Repression: CoREST-p300 Antagonism Controls Retinoic Acid-Driven Differentiation in AML. *bioRxiv : the preprint server for biology*.

Srinivasan S, et al. (2024) CREB activation drives acinar to ductal reprogramming and promote pancreatic cancer progression in animal models of alcoholic chronic pancreatitis. *bioRxiv : the preprint server for biology*.

Ortabozkoyun H, et al. (2024) Members of an array of zinc-finger proteins specify distinct Hox chromatin boundaries. *Molecular cell*, 84(18), 3406.

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

Manara P, et al. (2024) NRF2 translation block by inhibition of cap-dependent initiation sensitizes lymphoma cells to ferroptosis and CAR-T immunotherapy. *bioRxiv : the preprint server for biology*.