Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

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

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

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: access service resource, core facility, 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: 20260905T133427+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 26 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

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.

Bhalgat A, et al. (2026) CIPHER-seq enables intracellular multimodal profiling of cytokine responses in single immune cells. Scientific reports, 16(1).

Leng X, et al. (2026) MicroRNA-29a enhances and preserves stem-like CD8 T cell differentiation by regulating master epigenetic circuits of exhaustion. bioRxiv : the preprint server for biology.

Gonzalez-Buendia E, et al. (2026) PDS5A and TOP2B cooperate for chromatin recruitment via CTCF. bioRxiv : the preprint server for biology.

Borges RL, et al. (2026) Unbalanced chromatin binding of Polycomb complexes drives neurodevelopmental disorders. Molecular cell, 86(4), 604.

Clarke S, et al. (2026) Establishing the first Afro-Caribbean breast cancer cell lines reveals ECM pathway enrichment and distinctive drug sensitivities. Scientific reports, 16(1).

Chavez V, et al. (2026) Pharmacologic reprogramming of virus-tumor crosstalk enhances measles virus antitumor activity in BRAF mutant colorectal cancer models. Journal of experimental & clinical cancer research : CR.

Garcia-Martinez L, et al. (2026) Chromatin architecture reprogramming reveals novel epigenetic dependencies in breast cancer. Genes & development, 40(7-8), 429.

Thangaretnam K, et al. (2026) WEE1 stabilizes MYC to promote therapeutic resistance in esophageal adenocarcinoma. Cancer letters, 646, 218418.

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.

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.

Telonis AG, et al. (2025) Molecular Portraits of Social Adversity in Breast Cancer: Neighborhood Disadvantage Is Associated with Epigenetic Deregulation of Key Oncogenic Pathways. Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology, 34(11), 1924.

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.

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

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

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.

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.

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.