

Resource Summary Report

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University of Texas MD Anderson Advanced Technology Genomics Core Facility

RRID:SCR_026261

Type: Tool

Proper Citation

University of Texas MD Anderson Advanced Technology Genomics Core Facility
(RRID:SCR_026261)

Resource Information

URL: <https://www.mdanderson.org/research/research-resources/core-facilities/advanced-technology-genomics-core.html>

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Description: Genomics core facility with goal to use instrumentation and innovative technical expertise in order to provide investigators with genomic data from comprehensive range of genomic services in timely manner. Services include Next-Generation Sequencing, Sanger Sequencing Single Cell Sequencing, Microarray Services, Fluorescent Fragment Length Analysis, nanoString nCounter Analysis, Bionano Optical Genome Mapping, Spatial Transcriptomics, Nanopore Sequencing.

Synonyms: , Advanced Technology Genomics Core (ATGC), Advanced Technology Genomics Core, MD Anderson Advanced Technology Genomics Core Facility, MD Anderson Advanced Technology Genomics Core

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

Keywords: ABRF, Next-Generation Sequencing, Sanger Sequencing, Single Cell Sequencing, Microarray Services, Fluorescent Fragment Length Analysis, nanoString nCounter Analysis, Bionano Optical Genome Mapping, Spatial Transcriptomics, Nanopore Sequencing,

Availability: Restricted

Resource Name: University of Texas MD Anderson Advanced Technology Genomics Core Facility

Resource ID: SCR_026261

Alternate IDs: ABRF_3001

Alternate URLs: <https://coremarketplace.org/?FacilityID=3001&citation=1>

Record Creation Time: 20250110T053324+0000

Record Last Update: 20260919T200045+0000

Ratings and Alerts

No rating or validation information has been found for University of Texas MD Anderson Advanced Technology Genomics Core Facility.

No alerts have been found for University of Texas MD Anderson Advanced Technology Genomics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Houl JH, et al. (2026) Role of the ETV5/p38 Signaling Axis in Aggressive Thyroid Cancer Cells. *Molecular cancer therapeutics*, 25(5), 844.

Li C, et al. (2026) ARID1A deficiency unleashes centromeric RNA transcription to drive chromosomal instability and boosts PKMYT1 inhibitor efficacy via RNA sensing. *bioRxiv* : the preprint server for biology.

Senapati J, et al. (2026) Integrated Analysis of Genomics, Molecular Responses, and Outcomes of CBF-AML with FLAG-Based Therapy on a Phase II Trial. *Blood cancer discovery*, 7(4), 572.

Khan N, et al. (2025) Human Papillomavirus Integration Induces Oncogenic Host Gene Fusions in Oropharyngeal Cancers. *Cancer discovery*, 15(9), 1927.