

Resource Summary Report

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University of Texas MD Anderson Cytogenetics and Cell Authentication Core Facility

RRID:SCR_026262

Type: Tool

Proper Citation

University of Texas MD Anderson Cytogenetics and Cell Authentication Core Facility
(RRID:SCR_026262)

Resource Information

URL: <https://www.mdanderson.org/research/research-resources/core-facilities/cytogenetics-and-cell-authentication-core.html>

Proper Citation: University of Texas MD Anderson Cytogenetics and Cell Authentication Core Facility (RRID:SCR_026262)

Description: Facility offers conventional as well as molecular cytogenetic services including karyotyping, analysis of genomic instability, fluorescence in situ hybridization, telomere analysis, Spectral Karyotyping, species identification, inter-species and intra-species cell line contamination, STR fingerprinting service for cell line authentication, mycoplasma contamination testing and distribution of cell lines.

Synonyms: MD Anderson Cytogenetics and Cell Authentication Core, , MD Anderson Cytogenetics and Cell Authentication Core Facility

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

Keywords: ABRF, molecular cytogenetic services, karyotyping, analysis of genomic instability, fluorescence in situ hybridization, telomere analysis, Spectral Karyotyping, species identification, inter-species and intra-species cell line contamination, STR fingerprinting service, cell line authentication, mycoplasma contamination,

Resource Name: University of Texas MD Anderson Cytogenetics and Cell Authentication Core Facility

Resource ID: SCR_026262

Alternate IDs: ABRF_3002

Alternate URLs: <https://coremarketplace.org/?FacilityID=3002&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 Cytogenetics and Cell Authentication Core Facility.

No alerts have been found for University of Texas MD Anderson Cytogenetics and Cell Authentication Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 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.

Yapindi L, et al. (2026) Dual Inhibition of TRIP13 and Aurora A Induces Mitotic DNA Damage and Concurrent Pyroptotic-Apoptotic Cell Death in Rb-Deficient Cancer Cells. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(14), 3043.

Stitzlein LM, et al. (2025) Combined inhibition of lysine-specific demethylase 1 and kinase signaling as a preclinical treatment strategy in glioblastoma. Neuro-oncology advances, 7(1), vdaf246.