# **Resource Summary Report**

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# University of Colorado Anschutz Medical Campus Cancer Center Functional Genomics Core Facility

RRID:SCR\_021987 Type: Tool

#### **Proper Citation**

University of Colorado Anschutz Medical Campus Cancer Center Functional Genomics Core Facility (RRID:SCR\_021987)

#### **Resource Information**

URL: http://functionalgenomicsfacility.org/

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**Description:** Core facilitates access to tools including shRNA, ORF, CRISPR to investigate gene function on genome wide scale. Provides protocols and expertise for use of these genomics tools. Serves as forum for scientific exchange and discussion in the field of functional genomics. Sign in to iLab using University of Colorado credentials.

Abbreviations: FGSR / FGF

Synonyms: Functional Genomics Shared Resource / Functional Genomics Facility

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

Keywords: ABRF, USEDit

Funding:

**Resource Name:** University of Colorado Anschutz Medical Campus Cancer Center Functional Genomics Core Facility

Resource ID: SCR\_021987

Alternate IDs: ABRF\_1309

Alternate URLs: https://coremarketplace.org/?FacilityID=1309

Record Creation Time: 20220421T050138+0000

Record Last Update: 20250517T060455+0000

# **Ratings and Alerts**

No rating or validation information has been found for University of Colorado Anschutz Medical Campus Cancer Center Functional Genomics Core Facility.

No alerts have been found for University of Colorado Anschutz Medical Campus Cancer Center Functional Genomics Core Facility.

### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Miller SG, et al. (2024) Cooperative polarization of MCAM/CD146 and ERM family proteins in melanoma. Molecular biology of the cell, 35(3), ar31.

Lake JA, et al. (2024) Directing B7-H3 chimeric antigen receptor T cell homing through IL-8 induces potent antitumor activity against pediatric sarcoma. Journal for immunotherapy of cancer, 12(7).

Kuo LW, et al. (2024) Blocking Tryptophan Catabolism Reduces Triple-Negative Breast Cancer Invasive Capacity. Cancer research communications, 4(10), 2699.

Hughes CJ, et al. (2023) SIX1 and EWS/FLI1 co-regulate an anti-metastatic gene network in Ewing Sarcoma. Nature communications, 14(1), 4357.

Sottnik JL, et al. (2021) Androgen Receptor Regulates CD44 Expression in Bladder Cancer. Cancer research, 81(11), 2833.

Kwak JW, et al. (2018) Complement Activation via a C3a Receptor Pathway Alters CD4+ T Lymphocytes and Mediates Lung Cancer Progression. Cancer research, 78(1), 143.