

Resource Summary Report

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University of Colorado Anschutz Medical Campus Cancer Center Organoid and Tissue Modeling Shared Resource Core Facility

RRID:SCR_021993

Type: Tool

Proper Citation

University of Colorado Anschutz Medical Campus Cancer Center Organoid and Tissue Modeling Shared Resource Core Facility (RRID:SCR_021993)

Resource Information

URL: <https://medschool.cuanschutz.edu/pediatrics/sections/developmental-biology/organoid-tissue-modeling-shared-resource>

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Description: Core facilitates access, generation, and usage of novel in vitro mouse and human organoid systems to promote innovative basic and translational research and disease modeling. Provides expertise in genome editing technologies for targeted knock outs, point mutations, and reporter generation in organoid systems. Provides many specialized medias and reagents to support most common organoid culture systems.

Abbreviations: OTMSR

Synonyms: Organoid and Tissue Modeling Shared Resource

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

Keywords: ABRF, USEdit

Availability: restricted

Resource Name: University of Colorado Anschutz Medical Campus Cancer Center Organoid and Tissue Modeling Shared Resource Core Facility

Resource ID: SCR_021993

Alternate IDs: ABRF_1313

Alternate URLs: <https://coremarketplace.org/?FacilityID=1313>

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260912T200414+0000

Ratings and Alerts

No rating or validation information has been found for University of Colorado Anschutz Medical Campus Cancer Center Organoid and Tissue Modeling Shared Resource Core Facility.

No alerts have been found for University of Colorado Anschutz Medical Campus Cancer Center Organoid and Tissue Modeling Shared Resource 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 [NIF](#) .

Dischler A, et al. (2025) Long-read sequencing reveals extensive FMR1 somatic mosaicism in Fragile-X associated tremor/ataxia syndrome in human brain. bioRxiv : the preprint server for biology.

Haque PS, et al. (2025) Obese Adipose Tissue Extracellular Vesicles Activate Mitochondrial Fatty Acid β -oxidation to Drive Colonic Stemness. Cellular and molecular gastroenterology and hepatology, 19(7), 101504.

Shechtman LA, et al. (2023) High Sox2 expression predicts taste lineage competency of lingual progenitors in vitro. Development (Cambridge, England), 150(4).

Alula KM, et al. (2023) Interplay of gut microbiota and host epithelial mitochondrial dysfunction is necessary for the development of spontaneous intestinal inflammation in mice. Microbiome, 11(1), 256.