

Resource Summary Report

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University of Michigan Human Organoid Core Facility

RRID:SCR_027333

Type: Tool

Proper Citation

University of Michigan Human Organoid Core Facility (RRID:SCR_027333)

Resource Information

URL: <https://www.umichttml.org/>

Proper Citation: University of Michigan Human Organoid Core Facility (RRID:SCR_027333)

Description: Core enables the use of primary human organoids as tissue models for discovery, translation and regenerative medicine by providing:access to high-quality, well-characterized neonatal through adult human organoid lines from multiple organs for investigators studying human development and disease; access to detailed protocols; access to specialized, quality controlled and batch-tested reagents; expertise, guidance and training; help obtaining data;help establishing organoid lines;letters of support for grant submissions.

Synonyms: Human Organoid Multi-organ Biosample Repository, University of Michigan Human Organoid Core (UM-HOC, formerly the Translational Tissue Modeling Laboratory), University of Michigan Translational Tissue Modeling Laboratory Core Facility

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

Keywords: organoid, NAMs, primary human tissue models, drug discovery, translation, regenerative medicine, development, ABRF

Resource Name: University of Michigan Human Organoid Core Facility

Resource ID: SCR_027333

Alternate IDs: ABRF_4094

Alternate URLs: https://coremarketplace.org/RRID:SCR_027333/?citation=1

Record Creation Time: 20250818T062958+0000

Record Last Update: 20260905T133545+0000

Ratings and Alerts

No rating or validation information has been found for University of Michigan Human Organoid Core Facility.

No alerts have been found for University of Michigan Human Organoid 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 [RRID](#) .

Stuffer AJ, et al. (2026) Protocol for generating iPSC-derived intestinal organoids through dissection to model cystic fibrosis therapies. STAR protocols, 7(2), 104524.

Aslam MN, et al. (2025) Proteomic profile of human colon organoids: effects of a multi-mineral intervention alone and in the presence of pro-inflammatory and anti-inflammatory treatments. Frontiers in gastroenterology (Lausanne, Switzerland), 4, 1592669.

Cuttitta AJ, et al. (2025) A scalable long-term in vitro model of human colonic epithelium with continuous barrier function. bioRxiv : the preprint server for biology.

Jaiswal S, et al. (2024) Near-Infrared In Vivo Imaging of Claudin-1 Expression by Orthotopically Implanted Patient-Derived Colonic Adenoma Organoids. Diagnostics (Basel, Switzerland), 14(3).