Resource Summary Report

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University of Alberta Faculty of Medicine and Dentistry High Content Analysis Core Facility

RRID:SCR_019182 Type: Tool

Proper Citation

University of Alberta Faculty of Medicine and Dentistry High Content Analysis Core Facility (RRID:SCR_019182)

Resource Information

URL: https://www.ualberta.ca/medicine/research/corefacilities/hcacore/index.html

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Description: Core houses equipment to manage and automate large-scale experiments in areas such as drug discovery and single cell analysis. From sample processing and liquid handling to quantitative analysis of sequencing, imaging, and fluorescent data, core offers high throughput methods for screening needs.

Abbreviations: FoMD HCA

Synonyms: Faculty of Medicine and Dentistry High Content Analysis Core

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

Keywords: USEDit, drug discovery, single cell analysis, sample processing, liquid handling, sequencing data quantitative analysis, imaging data quantitative analysis, fluorescent data analysis, ABRF, ABRF

Funding:

Resource Name: University of Alberta Faculty of Medicine and Dentistry High Content Analysis Core Facility

Resource ID: SCR_019182

Alternate IDs: ABRF_1078

Alternate URLs: https://coremarketplace.org/?FacilityID=1078

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250514T061856+0000

Ratings and Alerts

No rating or validation information has been found for University of Alberta Faculty of Medicine and Dentistry High Content Analysis Core Facility.

No alerts have been found for University of Alberta Faculty of Medicine and Dentistry High Content Analysis 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 NIF.

Shouib R, et al. (2024) Inflammatory gene regulation by Cdc42 in airway epithelial cells. Cellular signalling, 122, 111321.

Keegan SE, et al. (2023) A chromatin remodelling SWI/SNF subunit, Snr1, regulates neural stem cell determination and differentiation. Development (Cambridge, England), 150(13).

Friedman TN, et al. (2023) Sex differences in peripheral immune cell activation: Implications for pain and pain resolution. Brain, behavior, and immunity, 114, 80.

Jones LO, et al. (2023) Single-cell resolution of the adult zebrafish intestine under conventional conditions and in response to an acute Vibrio cholerae infection. Cell reports, 42(11), 113407.

Makwero M, et al. (2022) An insight into patients' perspectives on barriers affecting participation in shared decision making among patients with diabetes mellitus in Malawi. BMC primary care, 23(1), 42.

Shouib R, et al. (2022) Cdc42 regulates cytokine expression and trafficking in bronchial epithelial cells. Frontiers in immunology, 13, 1069499.