Resource Summary Report

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University of Chicago Functional Genomics Core Facility

RRID:SCR_019196
Type: Tool

Proper Citation

University of Chicago Functional Genomics Core Facility (RRID:SCR_019196)

Resource Information

URL: https://fgf.uchicago.edu/

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Description: Facility offers Next-Gen Illumina and Pacific Biosciences Sequencing and Library prep services, Micro-array Illumina genotyping and EPIC arrays services, Sanger DNA Sequencing, and Bioanalyzer/Fragment analyzer sample QC services. For Single Cell sequencing project Facility operates DROP-SEQ and 10X Genomics instrument.

Synonyms: Functional Genomics

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

Keywords: USEDit, genomics, sequencing, genotyping, sample QC service, ABRF, ABRF

Funding: NCI P30 CA014599

Resource Name: University of Chicago Functional Genomics Core Facility

Resource ID: SCR_019196

Alternate IDs: ABRF_1082

Alternate URLs: https://coremarketplace.org/?FacilityID=1082

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250508T065917+0000

Ratings and Alerts

No rating or validation information has been found for University of Chicago Functional Genomics Core Facility.

No alerts have been found for University of Chicago Functional Genomics Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 51 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

VanKuren NW, et al. (2024) Supergene evolution via gain of auto-regulation. bioRxiv : the preprint server for biology.

Umans BD, et al. (2024) Oxygen-induced stress reveals context-specific gene regulatory effects in human brain organoids. bioRxiv : the preprint server for biology.

Lynch WB, et al. (2024) Validation studies and multi-omics analysis of Zhx2 as a candidate quantitative trait gene underlying brain oxycodone metabolite (oxymorphone) levels and behavior. bioRxiv : the preprint server for biology.

Beilinson HA, et al. (2024) The endogenous Mtv8 locus and the immunoglobulin repertoire. Frontiers in immunology, 15, 1345467.

Randolph HE, et al. (2024) Widespread gene-environment interactions shape the immune response to SARS-CoV-2 infection in hospitalized COVID-19 patients. bioRxiv : the preprint server for biology.

Yuan Y, et al. (2024) Long-term HBV infection of engineered cultures of induced pluripotent stem cell-derived hepatocytes. Hepatology communications, 8(8).

Li Y, et al. (2024) Transcriptomic signatures of individual cell types in cerebral cavernous malformation. Cell communication and signaling : CCS, 22(1), 23.

Yang Q, et al. (2024) Targeting Bromodomain-Containing Protein 9 in Human Uterine Fibroid Cells. Reproductive sciences (Thousand Oaks, Calif.).

Wang N, et al. (2024) Transcriptomic Analysis of Postnatal Rat Carotid Body Development.

Genes, 15(3).

Parriott G, et al. (2024) Loss of thymocyte competition underlies the tumor suppressive functions of the E2a transcription factor in T-ALL. Leukemia, 38(3), 491.

Hou Y, et al. (2024) Radiotherapy Enhances Metastasis Through Immune Suppression by Inducing PD-L1 and MDSC in Distal Sites. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(9), 1945.

Yang Q, et al. (2024) Bromodomain-Containing Protein 9 Regulates Signaling Pathways and Reprograms the Epigenome in Immortalized Human Uterine Fibroid Cells. International journal of molecular sciences, 25(2).

Liu W, et al. (2024) CUX1 regulates human hematopoietic stem cell chromatin accessibility via the BAF complex. Cell reports, 43(5), 114227.

Gamble N, et al. (2024) PU.1 and BCL11B sequentially cooperate with RUNX1 to anchor mSWI/SNF to poise the T cell effector landscape. Nature immunology, 25(5), 860.

Yang Q, et al. (2024) Unraveling the Role of Bromodomain and Extra-Terminal Proteins in Human Uterine Leiomyosarcoma. Cells, 13(17).

Bariani MV, et al. (2023) TGF? signaling links early life endocrine-disrupting chemicals exposure to suppression of nucleotide excision repair in rat myometrial stem cells. Cellular and molecular life sciences : CMLS, 80(10), 288.

Frazier K, et al. (2023) Gut microbes and the liver circadian clock partition glucose and lipid metabolism. The Journal of clinical investigation, 133(18).

Apiz Saab JJ, et al. (2023) Pancreatic tumors exhibit myeloid-driven amino acid stress and upregulate arginine biosynthesis. eLife, 12.

Huggins RJ, et al. (2023) ER?/PR crosstalk is altered in the context of the ER? Y537S mutation and contributes to endocrine therapy-resistant tumor proliferation. NPJ breast cancer, 9(1), 96.

Bariani MV, et al. (2023) TGF? signaling links early-life endocrine-disrupting chemicals exposure to suppression of nucleotide excision repair in rat myometrial stem cells. Research square.