Resource Summary Report

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Cincinnati Children's Hospital DNA Sequencing and Genotyping Core Facility

RRID:SCR_022630
Type: Tool

Proper Citation

Cincinnati Children's Hospital DNA Sequencing and Genotyping Core Facility (RRID:SCR_022630)

Resource Information

URL: https://www.cincinnatichildrens.org/research/cores/dna-sequencing-genotyping

Proper Citation: Cincinnati Children's Hospital DNA Sequencing and Genotyping Core Facility (RRID:SCR_022630)

Description: Supports production and analysis of DNA and RNA related data. Provides DNA and RNA sequencing, Next Generation sequencing, DNA extraction and high and low throughput SNP genotyping.

Synonyms: DNA Sequencing and Genotyping, Cincinnati Children's Hospital DNA Sequencing and Genotyping

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

Keywords: USEDit, ABRF, DNA and RNA related data, data analysis, DNA and RNA sequencing, Next Generation sequencing, DNA extraction, SNP genotyping

Resource Name: Cincinnati Children's Hospital DNA Sequencing and Genotyping Core Facility

Resource ID: SCR_022630

Alternate IDs: ABRF_1482

Alternate URLs: https://coremarketplace.org/?FacilityID=1482&citation=1

Record Creation Time: 20220803T050137+0000

Record Last Update: 20260731T043114+0000

Ratings and Alerts

No rating or validation information has been found for Cincinnati Children's Hospital DNA Sequencing and Genotyping Core Facility.

No alerts have been found for Cincinnati Children's Hospital DNA Sequencing and Genotyping Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 46 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Uible EE, et al. (2026) Scaffolding-dependent CASP1 constrains excessive cell-intrinsic inflammatory signaling in leukemia. Cell chemical biology, 33(1), 59.

Farrow E, et al. (2026) An inducible system to study the regulatory functions of GSX2 in human lateral ganglionic eminence-like progenitors. Developmental biology, 532, 35.

Paulding D, et al. (2026) Cranial neural crest shortage leads to extensive craniofacial anomalies in mice mutant for the NR2F1/2 nuclear receptors. Developmental biology, 530, 102.

Sayeed K, et al. (2025) Human cytomegalovirus infection coopts chromatin organization to diminish TEAD1 transcription factor activity. eLife, 13.

Granitto M, et al. (2025) Genome-wide discovery of multiple sclerosis genetic risk variant allelic regulatory activity. G3 (Bethesda, Md.), 15(11).

Glaser K, et al. (2025) Oncogenic Role of Aberrant EZH2 in Hepatoblastoma. bioRxiv : the preprint server for biology.

Caldwell JT, et al. (2025) CO-STIMULATORY BLOCKADE PREVENTS INTRAGRAFT ACCRUAL OF CLASS-SWITCHED, ACTIVATED B CELLS DESPITE FAILING TO PREVENT T-CELL MEDIATED REJECTION. bioRxiv : the preprint server for biology.

Prabakaran AD, et al. (2025) The human genetic variant rs6190 unveils Foxc1 and Arid5a as novel pro-metabolic targets of the glucocorticoid receptor in muscle. bioRxiv : the preprint server for biology.

Halurkar MS, et al. (2025) The widely used Ucp1-Cre transgene elicits complex developmental and metabolic phenotypes. Nature communications, 16(1), 770.

Iwasawa K, et al. (2025) Primitive Hepatoblasts Driving Early Liver Development. bioRxiv : the preprint server for biology.

Kottyan LC, et al. (2025) Sequencing and health data resource of children of African ancestry. medRxiv : the preprint server for health sciences.

Tominaga K, et al. (2025) Deriving Human Intestinal Organoids with Functional Tissue-Resident Macrophages All From Pluripotent Stem Cells. Cellular and molecular gastroenterology and hepatology, 19(4), 101444.

Agarwal P, et al. (2025) Microbial metabolite drives ageing-related clonal haematopoiesis via ALPK1. Nature, 642(8066), 201.

Stiene DS, et al. (2025) Inflammatory, Functional, and Compositional Changes of the Uterine Immune Microenvironment in a Lymphangioleiomyomatosis Mouse Model. Journal of cellular immunology, 7(3), 74.

Solano AF, et al. (2025) Defective Notch1 signaling in endothelial cells drives pathogenesis in a mouse model of Adams-Oliver syndrome. The Journal of clinical investigation, 135(23).

Prabakaran AD, et al. (2025) The human genetic variant rs6190 unveils Foxc1 and Arid5a as novel prometabolic targets of the glucocorticoid receptor in muscle. Science advances, 11(28), eadw2593.

Clough CA, et al. (2025) Characterization of E1 enzyme dependencies in mutant-UBA1 human cells reveals UBA6 as a novel therapeutic target in VEXAS syndrome. Leukemia, 39(8), 1997.

Durumutla HB, et al. (2025) The human glucocorticoid receptor variant rs6190 increases blood cholesterol and promotes atherosclerosis. The Journal of clinical investigation, 135(17).

Lee D, et al. (2025) Prognostic and Therapeutic Implications of BRAF Mutations in Acute Myeloid Leukemia. bioRxiv : the preprint server for biology.

Bischoff LJ, et al. (2025) Expression of mutant TIE2 p.L914F during mouse development causes embryonic lethality and defects in vascular remodeling. bioRxiv : the preprint server for biology.