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, access service resource, 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: 20260819T044543+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 57 mentions in open access literature.

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

Gill KK, et al. (2026) B-Cell Repertoire of Children With Atopic Dermatitis Exhibits Altered IgE Maturation Associated With Allergic Food Sensitization. Allergy, 81(2), 513.

Glaser K, et al. (2026) Investigating the oncogenic role of aberrant EZH2 in hepatoblastoma. Scientific reports, 16(1).

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

Kechele DO, et al. (2026) Single-cell transcriptomic comparison of the developing human fetal stomach and pluripotent stem cell-derived gastric organoids. Development (Cambridge, England), 153(4).

Han SJY, et al. (2026) A dual role for GLI3 signaling in neural crest development. Development (Cambridge, England), 153(1).

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.

Kottyan LC, et al. (2026) Sequencing and health data resource of children of African ancestry. Genetics in medicine : official journal of the American College of Medical Genetics, 28(3), 101660.

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.

Potter AS, et al. (2026) Human lung allografts experience persistent fibrogenic shift following acute cellular rejection. The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation, 45(7), 1149.

Granitto M, et al. (2026) Enhanced EBNA2-dependent activity in EBV-transformed B cells from patients with multiple sclerosis. medRxiv : the preprint server for health sciences.

Virolainen SJ, et al. (2026) A highly prevalent lupus risk haplotype increases IRF7-dependent induction of IFN-??, enhancing antiviral defense and exacerbating autoimmunity. medRxiv : the preprint server for health sciences.

Dexheimer PJ, et al. (2026) Systematic investigation reveals extensive Epstein-Barr virus transcriptional regulation of the human genome. Cell genomics, 101303.

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

Sunusi U, et al. (2025) The role of eosinophils and their activation state in hypereosinophilia-associated heart disease. Frontiers in immunology, 16, 1635483.

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

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.

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

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

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