Resource Summary Report

Generated by ASWG on Aug 2, 2026

Fred Hutchinson Cancer Center Genomics and Bioinformatics Core Facility

RRID:SCR_022606
Type: Tool

Proper Citation

Fred Hutchinson Cancer Center Genomics and Bioinformatics Core Facility (RRID:SCR_022606)

Resource Information

URL: https://www.fredhutch.org/en/research/shared-resources/core-facilities/genomics-bioinformatics.html

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Description: Provides set of services that encompass experimental design, data generation and data interpretation. Expert genomics and bioinformatics teams are available to consult and collaborate at every step of process and work closely together to develop optimized experimental strategies to ensure that appropriate technology and data analysis tools are used to address each unique scientific question.

Synonyms: Fred Hutchinson Cancer Center Genomics and Bioinformatics Shared Resource Core

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

Keywords: experimental design, data generation and data interpretation, genomics and bioinformatics, ABRF, USEDit, NACCSR

Availability: Open

Resource Name: Fred Hutchinson Cancer Center Genomics and Bioinformatics Core Facility

Resource ID: SCR_022606

Alternate IDs: ABRF_1540

Alternate URLs: https://coremarketplace.org/RRID:SCR_022606/?citation=1

Record Creation Time: 20220802T050144+0000

Record Last Update: 20260801T191237+0000

Ratings and Alerts

No rating or validation information has been found for Fred Hutchinson Cancer Center Genomics and Bioinformatics Core Facility.

No alerts have been found for Fred Hutchinson Cancer Center Genomics and Bioinformatics Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 91 mentions in open access literature.

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

Larsen BB, et al. (2026) Functional and antigenic constraints on the Nipah virus fusion protein. bioRxiv : the preprint server for biology.

Avanessian SC, et al. (2026) IL2/IL15 Signaling Induces NK Cell Production of FLT3LG, Augmenting Anti-PD-1 Immunotherapy. Cancer immunology research, 14(1), 122.

Ahn JJ, et al. (2026) Influenza hemagglutinin subtypes have different sequence constraints despite sharing extremely similar structures. bioRxiv : the preprint server for biology.

Zhang S, et al. (2026) A CD8?? co-receptor modified to contain an intracellular CD28 signaling tail enhances TCR-engineered T cell function independent of solid-tumor-associated co-stimulatory ligands. Nature communications, 17(1), 753.

Petty NE, et al. (2025) Protection of CD33-modified hematopoietic stem cell progeny from CD33-directed CAR T cells in rhesus macaques. Blood advances, 9(10), 2367.

Urgessa F, et al. (2025) MicroRNAs as prognostic and predictive biomarkers among chronic myeloid leukemia patients in Addis Ababa, Ethiopia. Scientific reports, 15(1), 31844.

Paatela EM, et al. (2025) A discrete region of the D4Z4 is sufficient to initiate epigenetic silencing. Human molecular genetics, 34(18), 1526.

Vinueza JL, et al. (2025) Delta-catenin is required for cell proliferation in virus positive Merkel cell carcinoma cell lines but not in human fibroblasts. bioRxiv : the preprint server for biology.

Trofimov A, et al. (2025) Genetic and environmental imprints on T cell receptor repertoires as predictors of graft-versus-host disease. bioRxiv : the preprint server for biology.

Kikawa C, et al. (2025) High-throughput neutralization measurements correlate strongly with evolutionary success of human influenza strains. bioRxiv : the preprint server for biology.

Rominger MC, et al. (2025) Mutant RIT1 cooperates with YAP to drive an EMT-like lung cancer state. Cell reports, 44(10), 116185.

Massaro A, et al. (2025) Anin vitromodel of stiffened colonic mucosa exhibits altered epithelial behavior. Biofabrication, 18(1).

Radford CE, et al. (2025) Comprehensive maps of escape mutations from antibodies 10-1074 and 3BNC117 for Envs from two divergent HIV strains. bioRxiv : the preprint server for biology.

Dadonaite B, et al. (2025) SARS-CoV-2 neutralizing antibody specificities differ dramatically between recently infected infants and immune-imprinted individuals. Journal of virology, 99(4), e0010925.

Choe M, et al. (2025) Preclinical Evaluation of Folate Receptor-? Chimeric Antigen Receptor T Cells Exhibits Highly Efficient Antitumor Activity against Osteosarcoma. Cancer research communications, 5(9), 1701.

Kikawa C, et al. (2025) Near real-time data on the human neutralizing antibody landscape to influenza virus to inform vaccine-strain selection in September 2025. bioRxiv : the preprint server for biology.

Dadonaite B, et al. (2025) Spike mutations that affect the function and antigenicity of recent KP.3.1.1-like SARS-CoV-2 variants. Journal of virology, 99(11), e0142325.

Gray CN, et al. (2025) Integrator complex subunit 12 knockout overcomes a transcriptional block to HIV latency reversal. eLife, 13.

Figueiredo JC, et al. (2025) The Translational Research Program in Cancer Differences across Populations. Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology, 34(9), 1472.

Ju X, et al. (2025) Determinants of human versus mosquito cell entry by the Chikungunya virus envelope proteins. bioRxiv : the preprint server for biology.