

Resource Summary Report

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Pittsburgh University HSCRF Genomics Research Core Facility

RRID:SCR_018301

Type: Tool

Proper Citation

Pittsburgh University HSCRF Genomics Research Core Facility (RRID:SCR_018301)

Resource Information

URL: <http://www.genetics.pitt.edu>

Proper Citation: Pittsburgh University HSCRF Genomics Research Core Facility (RRID:SCR_018301)

Description: Offers high throughput genomics services, technical expertise and support with experimental design and protocol development. Includes Nucleic Acid Services, genetic and genomic DNA analysis with sequencing available in standard, high-throughput and next-generation formats, Genome-wide MicroArray or RNA-seq and targeted RNA analysis, Next Generation Sequencing, Drop Seq.

Synonyms: University of Pittsburgh Genomics Research Core, University of Pittsburgh HSCRF Genomics Research Core

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

Keywords: Genomic service, technical expertise, experimental design, protocol development, DNA, RNA, analysis, sequencing, microarray, ABRF

Availability: Open

Resource Name: Pittsburgh University HSCRF Genomics Research Core Facility

Resource ID: SCR_018301

Alternate IDs: ABRF_80

Alternate URLs: <https://coremarketplace.org/?FacilityID=80>

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260731T043028+0000

Ratings and Alerts

No rating or validation information has been found for Pittsburgh University HSCRF Genomics Research Core Facility.

No alerts have been found for Pittsburgh University HSCRF Genomics Research Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#).

Maloy A, et al. (2025) Reciprocal Regulation Between the SCFFBXO24 Ubiquitin E3 Ligase and FoxP1 Protein. *bioRxiv : the preprint server for biology*.

Tripplehorn SA, et al. (2025) A direct interaction between the Chd1 CHCT domain and Rtf1 controls Chd1 distribution and nucleosome positioning on active genes. *Nucleic acids research*, 53(16).

Bainbridge RE, et al. (2025) Genomic Insights into Fertilization: Tracing PLCZ1 Orthologs Across Amphibian Lineages. *Genome biology and evolution*, 17(4).

Bonilla B, et al. (2025) esBAF and INO80C fine-tune subcompartments and differentially regulate enhancer-promoter interactions. *bioRxiv : the preprint server for biology*.

Zhang L, et al. (2025) Murine cell lines with defined mutations model different histological subtypes of epithelial ovarian cancer. *Disease models & mechanisms*, 18(7).

Nmezi B, et al. (2025) An oligodendrocyte silencer element underlies the pathogenic impact of lamin B1 structural variants. *Nature communications*, 16(1), 1373.

Pattarayan D, et al. (2025) The lncRNA EPIC1 suppresses dsRNA-induced type I IFN signaling and is a therapeutic target to enhance TNBC response to PD-1 inhibition. *Science signaling*, 18(899), eadr9131.

Patty BJ, et al. (2025) Widespread impact of nucleosome remodelers on transcription at cis-regulatory elements. *Cell reports*, 44(6), 115767.

Harvey LD, et al. (2025) Lysosomal dysfunction and inflammatory sterol metabolism in pulmonary arterial hypertension. *Science (New York, N.Y.)*, 387(6732), eadn7277.

Francette AM, et al. (2024) Multiple direct and indirect roles of the Paf1 complex in transcription elongation, splicing, and histone modifications. *Cell reports*, 43(9), 114730.

Rao RJ, et al. (2024) Post-transcriptional regulation of IFI16 promotes inflammatory endothelial pathophenotypes observed in pulmonary arterial hypertension. bioRxiv : the preprint server for biology.

Patty BJ, et al. (2024) H3.3K122A results in a neomorphic phenotype in mouse embryonic stem cells. Epigenetics & chromatin, 17(1), 32.

Tripplehorn SA, et al. (2024) A direct interaction between the Chd1 CHCT domain and Rtf1 controls Chd1 distribution and nucleosome positioning on active genes. bioRxiv : the preprint server for biology.

Dahiya S, et al. (2024) Acinar to β -like cell conversion through inhibition of focal adhesion kinase. Nature communications, 15(1), 3740.

Francette AM, et al. (2024) Multiple direct and indirect roles of Paf1C in elongation, splicing, and histone post-translational modifications. bioRxiv : the preprint server for biology.

Patty B, et al. (2024) H3.3K122A results in a neomorphic phenotype in mouse embryonic stem cells. Research square.

Bailly E, et al. (2024) FCGR2C Q13 and FCGR3A V176 alleles jointly associate with worse natural killer cell-mediated antibody-dependent cellular cytotoxicity and microvascular inflammation in kidney allograft antibody-mediated rejection. American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons.

Harvey LD, et al. (2024) Genetic regulation and targeted reversal of lysosomal dysfunction and inflammatory sterol metabolism in pulmonary arterial hypertension. bioRxiv : the preprint server for biology.

Zuppo DA, et al. (2023) Foxm1 regulates cardiomyocyte proliferation in adult zebrafish after cardiac injury. Development (Cambridge, England), 150(6).

Kim M, et al. (2023) PPAR γ activation promotes liver progenitor cell-mediated liver regeneration by suppressing YAP signaling in zebrafish. Scientific reports, 13(1), 18312.