Resource Summary Report

Generated by RRID on May 15, 2025

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: service resource, core facility, access service resource

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

Funding:

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: 20250514T061833+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 22 mentions in open access literature.

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

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.

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

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.

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

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.

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.

Bainbridge RE, et al. (2023) Xenopus laevis lack the critical sperm factor PLC?. 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? activation promotes liver progenitor cell-mediated liver regeneration by suppressing YAP signaling in zebrafish. Scientific reports, 13(1), 18312.

Fontaine SS, et al. (2023) The microbiome buffers tadpole hosts from heat stress: a hologenomic approach to understand host-microbe interactions under warming. The Journal of experimental biology, 226(1).

DeMoya RA, et al. (2023) Sin3a Associated Protein 130kDa, sap130, plays an evolutionary conserved role in zebrafish heart development. bioRxiv : the preprint server for biology.

Cuevas RA, et al. (2023) Ecto-5'-nucleotidase (Nt5e/CD73)-mediated adenosine signaling attenuates TGF?-2 induced elastin and cellular contraction. American journal of physiology. Cell physiology, 324(2), C327.

DeMoya RA, et al. (2023) Sin3a associated protein 130 kDa, sap130, plays an evolutionary conserved role in zebrafish heart development. Frontiers in cell and developmental biology, 11, 1197109.

Gao Y, et al. (2023) Vesicular Stomatitis Virus (VSV) G Glycoprotein Can Be Modified to Create a Her2/Neu-Targeted VSV That Eliminates Large Implanted Mammary Tumors. Journal of virology, 97(6), e0037223.

Kernan KF, et al. (2022) Prevalence of Pathogenic and Potentially Pathogenic Inborn Error of Immunity Associated Variants in Children with Severe Sepsis. Journal of clinical immunology, 42(2), 350.

Orr B, et al. (2022) Phase I Trial Combining Chemokine-Targeting with Loco-Regional Chemoimmunotherapy for Recurrent, Platinum-Sensitive Ovarian Cancer Shows Induction of CXCR3 Ligands and Markers of Type 1 Immunity. Clinical cancer research : an official journal of the American Association for Cancer Research, 28(10), 2038.

Voigt AL, et al. (2022) Metabolic transitions define spermatogonial stem cell maturation. Human reproduction (Oxford, England), 37(9), 2095.