

# 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>

## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 14 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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 $\gamma$  activation promotes liver progenitor cell-mediated liver regeneration by suppressing YAP signaling in zebrafish. Scientific reports, 13(1), 18312.

Bainbridge RE, et al. (2023) Xenopus laevis lack the critical sperm factor PLC $\gamma$ . bioRxiv : the preprint server for biology.

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.

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).

Cuevas RA, et al. (2023) Ecto-5'-nucleotidase (Nt5e/CD73)-mediated adenosine signaling attenuates TGF $\beta$ -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.

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

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.

Karapetyan L, et al. (2022) Poorer survival outcomes in patients with multiple versus single primary melanoma. Cancer, 128(11), 2098.

Suarez Mora A, et al. (2022) Longitudinal Modulation of Loco-Regional Immunity in Ovarian Cancer Patients Receiving Intraperitoneal Chemotherapy. Cancers, 14(22).