# **Resource Summary Report**

Generated by NIF on Apr 18, 2025

# **Wistar Genomics Core Facility**

RRID:SCR 010205

Type: Tool

### **Proper Citation**

Wistar Genomics Core Facility (RRID:SCR\_010205)

#### **Resource Information**

URL: https://www.wistar.org/resources/genomics-facility/

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**Description:** Core facility that provides the following services: Microarray services, RNA amplification service, ABI 7900 Real-time qPCR service, Capillary DNA sequencing and microsatellite analysis, Illumina HiSeq 2000 sequencing service, Illumina Genome Analyzer services. The Wistar Genomics Facility serves as a hub for consultation and scientific interactions relating to nucleic-acid based methods and provides expertise and support to insure the best possible use of emerging nucleic-acid technologies. In addition to consultation and collaboration with Wistar Cancer Center members, the Facility provides services to the greater scientific community. The establishment of this facility was supported in part by an NCI Cancer Center Support Grant and equipment grants from the Commonwealth of Pennsylvania, The Pew Charitable Trusts and the National Cancer Institute.

Synonyms:, Genomics Shared Resource, Wistar Genomics Facility

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

**Keywords:** copy number variation profiling, snp interrogation genotyping, nucleic acid amplification, real-time pcr, microsatellite analysis, dna sequencing, next generation sequencing, dna sequencing by synthesis, exome sequencing, rna sequencing, chip-seq assay

Funding:

Resource Name: Wistar Genomics Core Facility

Resource ID: SCR\_010205

Alternate IDs: ABRF\_2802, nlx\_156684

Alternate URLs: https://coremarketplace.org/?FacilityID=2802&citation=1

Old URLs: http://eagle-i.itmat.upenn.edu/i/0000013a-b1f7-586a-d69a-d90d80000000

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**Record Last Update:** 20250418T055240+0000

## **Ratings and Alerts**

No rating or validation information has been found for Wistar Genomics Core Facility.

No alerts have been found for Wistar Genomics Core Facility.

#### Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 2 mentions in open access literature.

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

Liu Y, et al. (2021) ?-Enolase Lies Downstream of mTOR/HIF1? and Promotes Thyroid Carcinoma Progression by Regulating CST1. Frontiers in cell and developmental biology, 9, 670019.

Li Y, et al. (2020) Exosomal prostate-specific G-protein-coupled receptor induces osteoblast activity to promote the osteoblastic metastasis of prostate cancer. Translational cancer research, 9(10), 5857.