

Resource Summary Report

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Wistar Molecular Screening Facility

RRID:SCR_010208

Type: Tool

Proper Citation

Wistar Molecular Screening Facility (RRID:SCR_010208)

Resource Information

URL: <http://eagle-i.itmat.upenn.edu/i/0000013f-8b15-e20f-a468-831a80000000>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 22, 2024. Core facility that provides the following services: Tissue culture suite access, Biological assay development for screening experiments, High-throughput-screening service, Post-screening studies. The Wistar Molecular Screening Facility is a shared resource facility open to Wistar and non-Wistar scientists. The laboratory operates on a fee-for-service basis, providing expertise in bridging automated technology with the development of innovative, robust biochemical or cell-based assays for high-throughput chemical and functional genomic screens. The laboratory strives to possess the flexibility to accommodate diverse biological systems and a variety of investigator-developed assay types. While service is the primary role of the laboratory, the staff will also develop and implement new technology as needed to fulfill the needs of its users. Education and training is also part of the laboratory's mission, as trainees apply high-throughput screening experiments to their investigations. The ultimate goal of the laboratory is to enable scientists to apply cutting edge technology and unique resources to discover agents (i.e. small molecules, siRNA) to further study the functions of poorly understood proteins, signaling pathways, and cells in complex biological process relevant to human physiology and disease. The combinations of these activities will provide scientists opportunities to develop new innovative basic and translational research, preliminary data for hypothesis driven research grant applications, and public-private partnerships. The Wistar Molecular Screening Facility was developed with support from the Lankenau Institute for Medical Research, the Commonwealth of Pennsylvania Department of Community and Economic Development Keystone Innovation Zone initiative, The F. M. Kirby Foundation, The CLAWS Foundation, The Florence & Daniel Green Foundation, The McClean Contributionship, From The Heart Foundation, and the Noreen O'Neill Foundation for Melanoma Research.

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

Keywords: tissue culture, small molecule screening, compound library screening, rna screening, high throughput sample analysis

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Wistar Molecular Screening Facility

Resource ID: SCR_010208

Alternate IDs: nlx_156687

Record Creation Time: 20220129T080257+0000

Record Last Update: 20260731T042831+0000

Ratings and Alerts

No rating or validation information has been found for Wistar Molecular Screening Facility.

No alerts have been found for Wistar Molecular Screening Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.