

Resource Summary Report

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University of Pennsylvania Perelman School of Medicine High Throughput Screening Core Facility

RRID:SCR_022379

Type: Tool

Proper Citation

University of Pennsylvania Perelman School of Medicine High Throughput Screening Core Facility (RRID:SCR_022379)

Resource Information

URL: https://www.med.upenn.edu/cores/assets/user-content/documents/HTSC_overview_27May2015.pdf

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Description: Core provides distribution of lentivirus based shRNA and cDNA plasmid DNA clones; technical expertise in developing biological assays (i.e. biochemical-, cell-, and high-content) in miniaturized, multiwell microtiter plates that are laboratory automation compatible; high-throughput chemical and functional genomic screening, including data analysis and interpretation. Our goal is to use cutting biological models to discover genes and small molecules that enable scientists to further study functions of poorly understood proteins, signaling pathways, and cells in complex biological process relevant to human physiology and disease.

Abbreviations: HTSC

Synonyms: High-Throughput Screening Core (HTSC), University of Pennsylvania Perelman School of Medicine High-Throughput Screening Core (HTSC)

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

Keywords: USEDit, ABRF

Availability: open

Resource Name: University of Pennsylvania Perelman School of Medicine High Throughput

Screening Core Facility

Resource ID: SCR_022379

Alternate IDs: ARBF_1391

Alternate URLs: <https://coremarketplace.org?citation=1&FacilityID=1391>

Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Perelman School of Medicine High Throughput Screening Core Facility.

No alerts have been found for University of Pennsylvania Perelman School of Medicine High Throughput Screening Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.