

Resource Summary Report

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Indiana University School of Medicine Chemical Genomics Core Facility

RRID:SCR_018785

Type: Tool

Proper Citation

Indiana University School of Medicine Chemical Genomics Core Facility
(RRID:SCR_018785)

Resource Information

URL: <https://medicine.iu.edu/research/support/service-cores/chemical-genomics>

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Description: Core provides collection of diversity-oriented, drug-like, and natural small molecules in non-redundant libraries, variety of automated liquid handling and assay detection systems such as EnVision Multiplate reader and ArrayScan HCA System, modern equipment for medicinal and analytical chemistry including NMR, LC-QTOF MS, HPLC, Peptide Synthesizer, and sophisticated chemoinformatics tools. Besides traditional high-throughput screening and hit compound optimization services, newly adapted technologies include arrayed CRISPR screening, phage display, and SAR by NMR.

Abbreviations: CGCF

Synonyms: IUSM-Chemical Genomics Core Facility, Indiana University at Purdue University Indianapolis IUSM-Chemical Genomics Core Facility

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

Keywords: USEDit, chemical genomics, small molecules, liquid handling system, assay detection system, medicinal chemistry, analytical chemistry, chemoinformatics tools, high throughput screening, hit compound optimization service, ABRF

Availability: Restricted

Resource Name: Indiana University School of Medicine Chemical Genomics Core Facility

Resource ID: SCR_018785

Alternate IDs: ABRF_1020

Alternate URLs: <https://coremarketplace.org/?FacilityID=1020>

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260905T133417+0000

Ratings and Alerts

No rating or validation information has been found for Indiana University School of Medicine Chemical Genomics Core Facility.

No alerts have been found for Indiana University School of Medicine Chemical Genomics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.