## **Resource Summary Report**

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# Louisiana State University Health Sciences Shreveport INLET High Throughput Screening Core Facility

RRID:SCR\_024990 Type: Tool

### **Proper Citation**

Louisiana State University Health Sciences Shreveport INLET High Throughput Screening Core Facility (RRID:SCR\_024990)

#### **Resource Information**

URL: https://research.lsuhs.edu/cores/research-core-facilities/high-throughput-screening-inlet

**Proper Citation:** Louisiana State University Health Sciences Shreveport INLET High Throughput Screening Core Facility (RRID:SCR\_024990)

**Description:** Facility focused on discovery and development of drugs and genetic targets that affect human diseases including cancer, fungal, bacterial and viral infection, neurological disorders and cardiovascular disorders. Both live and fixed high throughput microscopy is performed using Incucyte S3, Incucyte SX5 and Cellomics ArrayScan VTI HCS Reader. Provides expertise and protocol design for variety of assays including: Cell proliferation, Cell viability, Phagocytosis, Chemotaxis, Cell migration/invasion, 3D spheroid growth. INLET Core provides cutting edge, multiplexed functional imaging platforms to perform multi-well high-throughput live-cell imaging and analysis assays.

**Synonyms:** High Throughput Screening - INLET, Innovative North Louisiana Experimental Therapeutics program (INLET)

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

**Keywords:** ABRF, Cell proliferation, Cell viability, Phagocytosis, Chemotaxis, Cell migration/invasion, 3D spheroid growth, INLET Core, multiplexed functional imaging platforms, multi-well high-throughput live-cell imaging, analysis assays,

Funding:

**Resource Name:** Louisiana State University Health Sciences Shreveport INLET High Throughput Screening Core Facility

Resource ID: SCR\_024990

Alternate IDs: ABRF\_2623

Alternate URLs: https://coremarketplace.org/?FacilityID=2623&citation=1

Record Creation Time: 20240203T050217+0000

Record Last Update: 20250503T061209+0000

#### **Ratings and Alerts**

No rating or validation information has been found for Louisiana State University Health Sciences Shreveport INLET High Throughput Screening Core Facility.

No alerts have been found for Louisiana State University Health Sciences Shreveport INLET 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.