

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

## University of Chicago Cellular Screening Center Core Facility

RRID:SCR\_017914

Type: Tool

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### Proper Citation

University of Chicago Cellular Screening Center Core Facility (RRID:SCR\_017914)

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### Resource Information

**URL:** <https://voices.uchicago.edu/cscenter/>

**Proper Citation:** University of Chicago Cellular Screening Center Core Facility (RRID:SCR\_017914)

**Description:** Facility provides high throughput cell- and non-cell-based screening. Has number of validated cell lines and variety of small molecule or siRNA screening libraries available to investigators.

**Synonyms:** , Cellular Screening Facility, Cellular Screening Center, University of Chicago Cellular Screening Center

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

**Keywords:** Screening, cell, line, non cell, small, molecule, siRNA, library, high, throughput, service, core, ABRF

**Availability:** Open

**Resource Name:** University of Chicago Cellular Screening Center Core Facility

**Resource ID:** SCR\_017914

**Alternate IDs:** ABRF\_801

**Old URLs:** <https://cscenter.uchicago.edu/>

**Record Creation Time:** 20220129T080337+0000

**Record Last Update:** 20260912T200405+0000

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### Ratings and Alerts

No rating or validation information has been found for University of Chicago Cellular Screening Center Core Facility.

No alerts have been found for University of Chicago Cellular Screening Center Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#).

Ao N, et al. (2025) Rapid detection of mouse spermatogenic defects by testicular cellular composition analysis via enhanced deep learning model. *Andrology*, 13(6), 1556.

Piffkó A, et al. (2025) Radiation-induced amphiregulin drives tumour metastasis. *Nature*, 643(8072), 810.

Kenny HA, et al. (2025) Navitoclax, a Bcl-2/xL Inhibitor, and YM155, a Survivin Inhibitor, in Combination with Carboplatin, Effectively Inhibit Ovarian Cancer Tumor Growth. *Molecular cancer therapeutics*, 24(8), 1252.

Weiss AM, et al. (2024) Identification of CDK4/6 Inhibitors as Small Molecule NLRP3 Inflammasome Activators that Facilitate IL-1 $\beta$  Secretion and T Cell Adjuvanticity. *Journal of medicinal chemistry*, 67(17), 14974.

Huggins RJ, et al. (2023) ER $\alpha$ /PR crosstalk is altered in the context of the ER $\alpha$  Y537S mutation and contributes to endocrine therapy-resistant tumor proliferation. *NPJ breast cancer*, 9(1), 96.

Huggins RJ, et al. (2023) Evaluating steroid hormone receptor interactions using the live-cell NanoBRET proximity assay. *bioRxiv : the preprint server for biology*.

Kim JY, et al. (2023) Discovery of New States of Immunomodulation for Vaccine Adjuvants via High Throughput Screening: Expanding Innate Responses to PRRs. *ACS central science*, 9(3), 427.