Resource Summary Report

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University of California, Santa Cruz Chemical Screening Center Core Facility

RRID:SCR_021114
Type: Tool

Proper Citation

University of California, Santa Cruz Chemical Screening Center Core Facility (RRID:SCR_021114)

Resource Information

URL: https://www.chemistry.ucsc.edu/research/facilities/index.html

Proper Citation: University of California, Santa Cruz Chemical Screening Center Core Facility (RRID:SCR_021114)

Description: Shared research facility dedicated to improving human health by finding next generation of therapeutic agents against wide variety of diseases. The CSC is driving innovation in drug discovery by bringing together experts in drug screening with cell and molecular biologists engaged in disease research. Has assembled diverse collection of compounds derived from marine organisms, setting our facility apart as a leader in the discovery of therapeutic natural products.

Abbreviations: UCSC-CSC

Synonyms: Santa Cruz UCSC-CSC, UCSC Chemical Screening Center, University of California

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

Keywords: USEDit, therapeutic agents finding, drug screening, marine organisms derived compounds, therapeutic natural products discovery, ABRF, ABRF

Availability: open

Resource Name: University of California, Santa Cruz Chemical Screening Center Core Facility

Resource ID: SCR_021114

Alternate IDs: ABRF_1160

Alternate URLs: https://coremarketplace.org/?FacilityID=1160

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260801T191231+0000

Ratings and Alerts

No rating or validation information has been found for University of California, Santa Cruz Chemical Screening Center Core Facility.

No alerts have been found for University of California, Santa Cruz Chemical Screening Center Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Cadle K, et al. (2025) Defects in the DNA Damage Response of Patient-derived Endometriosis Stromal Cells. bioRxiv : the preprint server for biology.

DuBois DB, et al. (2025) Nickel Hydroxide/Carbon Dot Nanocomposites as Effective Antibacterial Agents. Chemistry, an Asian journal, 20(15), e00560.

Rodr??guez SG, et al. (2024) Potassium rhythms couple the circadian clock to the cell cycle. bioRxiv : the preprint server for biology.

Barrett AK, et al. (2024) HDAC activity is dispensable for repression of cell-cycle genes by DREAM and E2F:RB complexes. Nature communications, 15(1), 4450.

Liang CE, et al. (2024) U2AF1 S34F enhances tumorigenic potential of lung cells by exhibiting synergy with KRAS mutation and altering response to environmental stress. bioRxiv : the preprint server for biology.

DuBois DB, et al. (2024) Photocatalytic Generation of Singlet Oxygen by Graphitic Carbon Nitride for Antibacterial Applications. Materials (Basel, Switzerland), 17(15).

Lau TA, et al. (2024) High-Content Image-Based Screening and Deep Learning for the Detection of Anti-Inflammatory Drug Leads. Chembiochem : a European journal of chemical biology, 25(2), e202300136.

Barrett A, et al. (2023) HDAC activity is dispensable for repression of cell-cycle genes by DREAM and E2F:RB complexes. bioRxiv : the preprint server for biology.

Wijeratne TU, et al. (2022) Cyclin-dependent kinase-mediated phosphorylation and the negative regulatory domain of transcription factor B-Myb modulate its DNA binding. The Journal of biological chemistry, 298(9), 102319.

Hight SK, et al. (2022) High-throughput functional annotation of natural products by integrated activity profiling. Proceedings of the National Academy of Sciences of the United States of America, 119(49), e2208458119.