

Resource Summary Report

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NIH Chemical Genomics Center

RRID:SCR_005557

Type: Tool

Proper Citation

NIH Chemical Genomics Center (RRID:SCR_005557)

Resource Information

URL: <http://www.ncats.nih.gov/research/reengineering/ncgc/ncgc.html>

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Description: The NIH Chemical Genomics Center (NCGC) was created in 2008 as a Comprehensive Screening Center in the Molecular Libraries Probe Production Centers Network, part of the NIH Molecular Libraries Common Fund Program. The goals of NCGC in the NCATS Division of Pre-Clinical Innovation are to translate the discoveries of the Human Genome Project into biological and disease insights and ultimately new therapeutics for human disease through small molecule assay development, high-throughput screening, cheminformatics and chemistry. NCGC programs include Assay Development and High-Throughput Screening, Chemistry Technology and RNAi. In addition, NCGC is one of 12 centers that make up the National Cancer Institute's Chemical Biology Consortium. These centers use the consortium's high-throughput screening, informatics and chemistry resources to work on select cancer biology projects and move them through the therapeutics development pipeline, eventually into the clinic. Through such programs, NCGC produces a variety of pre-clinical research tools, from informatics and software tools to an assay guidance manual and more than 200 molecular probes.

Abbreviations: NCGC

Synonyms: NIH Chemical Genomics Center (NCGC)

Resource Type: data or information resource, topical portal, portal

Keywords: assay, high-throughput screening, chemistry, technology, rnai, chemical, genomics, small molecule, cheminformatics, chemistry, cancer, biology, molecular probe

Resource Name: NIH Chemical Genomics Center

Resource ID: SCR_005557

Alternate IDs: nlx_144648

Record Creation Time: 20220129T080231+0000

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Ratings and Alerts

No rating or validation information has been found for NIH Chemical Genomics Center.

No alerts have been found for NIH Chemical Genomics Center.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.