

Resource Summary Report

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LINCS Data Portal

RRID:SCR_014939

Type: Tool

Proper Citation

LINCS Data Portal (RRID:SCR_014939)

Resource Information

URL: <http://lincsportal.ccs.miami.edu/dcic-portal/>

Proper Citation: LINCS Data Portal (RRID:SCR_014939)

Description: Portal which provides a unified interface for searching LINCS dataset packages and reagents. Users can use the portal to access datasets, small molecules, cells, genes, proteins and peptides, and antibodies.

Resource Type: portal, data or information resource

Keywords: portal, assay, lincs, kinome, dataset, small molecule, cell, gene, protein, peptide, and antibodies.

Funding: NIH Common Fund ;
NHLBI 1U01HL111561;
NHLBI 3U01HL111561-01S1;
NHLBI 3U01HL111561-02S1;
NHGRI U54HG006097;
NHGRI U54 HG006093

Availability: Freely available

Resource Name: LINCS Data Portal

Resource ID: SCR_014939

Record Creation Time: 20220129T080323+0000

Record Last Update: 20260805T044334+0000

Ratings and Alerts

No rating or validation information has been found for LINCS Data Portal.

No alerts have been found for LINCS Data Portal.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Thorman AW, et al. (2024) Accelerating drug discovery and repurposing by combining transcriptional signature connectivity with docking. Science advances, 10(35), eadj3010.

Xiong Y, et al. (2022) Proteomic cellular signatures of kinase inhibitor-induced cardiotoxicity. Scientific data, 9(1), 18.

Wang LB, et al. (2021) Proteogenomic and metabolomic characterization of human glioblastoma. Cancer cell, 39(4), 509.

, et al. (2021) An integrated multi-omic analysis of iPSC-derived motor neurons from C9ORF72 ALS patients. iScience, 24(11), 103221.

Finkelstein J, et al. (2020) Informatics Approaches for Harmonized Intelligent Integration of Stem Cell Research. Stem cells and cloning : advances and applications, 13, 1.

van Hasselt JGC, et al. (2020) Transcriptomic profiling of human cardiac cells predicts protein kinase inhibitor-associated cardiotoxicity. Nature communications, 11(1), 4809.

Dhruba SR, et al. (2019) Recursive model for dose-time responses in pharmacological studies. BMC bioinformatics, 20(Suppl 12), 317.

Lee H, et al. (2019) Comparison of Target Features for Predicting Drug-Target Interactions by Deep Neural Network Based on Large-Scale Drug-Induced Transcriptome Data. Pharmaceutics, 11(8).

Rigden DJ, et al. (2018) The 2018 Nucleic Acids Research database issue and the online molecular biology database collection. Nucleic acids research, 46(D1), D1.

Stathias V, et al. (2018) Sustainable data and metadata management at the BD2K-LINCS Data Coordination and Integration Center. Scientific data, 5, 180117.

Koleti A, et al. (2018) Data Portal for the Library of Integrated Network-based Cellular Signatures (LINCS) program: integrated access to diverse large-scale cellular perturbation response data. Nucleic acids research, 46(D1), D558.

Ong E, et al. (2017) Ontological representation, integration, and analysis of LINCS cell line cells and their cellular responses. BMC bioinformatics, 18(Suppl 17), 556.

Xiong Y, et al. (2017) A Comparison of mRNA Sequencing with Random Primed and 3'-Directed Libraries. Scientific reports, 7(1), 14626.