Resource Summary Report

Generated by RRID on Aug 4, 2026

SigCom LINCS

RRID:SCR_022275
Type: Tool

Proper Citation

SigCom LINCS (RRID:SCR_022275)

Resource Information

URL: https://maayanlab.cloud/sigcom-lincs

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Description: Web server that serves over million gene expression signatures processed, analyzed, and visualized from LINCS, GTEx, and GEO. Data and metadata search engine for gene expression signatures.

Synonyms: SigCom Library of Integrated Network-based Cellular Signatures

Resource Type: web service, data access protocol, software resource

Defining Citation: PMID:35524556

Keywords: FAIR data, data and metadata search engine, gene expression signatures, gene expression signature processed, analyzed, and visualized, LINCS, GTEx, GEO, gene expression signatures,

Funding: NHLBI U54HL127624;
NIDDK R01DK131525;
NIH Office of the Director OT2OD030160

Availability: Free, Freely available

Resource Name: SigCom LINCS

Resource ID: SCR_022275

Alternate URLs: https://github.com/MaayanLab/sigcom-lincs

Record Creation Time: 20220511T050132+0000

Record Last Update: 20260804T043750+0000

Ratings and Alerts

No rating or validation information has been found for SigCom LINCS.

No alerts have been found for SigCom LINCS.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Marino GB, et al. (2025) GeneSetCart: assembling, augmenting, combining, visualizing, and analyzing gene sets. GigaScience, 14.

Oka I, et al. (2025) A feasibility of computational drug screening for Fuchs endothelial corneal dystrophy. Scientific reports, 15(1), 14665.

Lemay SE, et al. (2025) Unraveling AURKB as a potential therapeutic target in pulmonary hypertension using integrated transcriptomic analysis and pre-clinical studies. Cell reports. Medicine, 6(2), 101964.

Tang T, et al. (2025) Epigenetic Profiling of Curcumin on Histone Signatures in Breast Cancer using 3D Network. bioRxiv : the preprint server for biology.

Wu Q, et al. (2025) The reprogramming impact of SMAC-mimetic on glioblastoma stem cells and the immune tumor microenvironment evolution. Journal of experimental & clinical cancer research : CR, 44(1), 191.

Thu VTA, et al. (2025) Deciphering linezolid-induced hematologic toxicity: Targeting TOP2A and TOP2B via its primary metabolite PNU142586. Science advances, 11(22), eadt5833.

Yang W, et al. (2024) Aging-related biomarkers for the diagnosis of Parkinson's disease based on bioinformatics analysis and machine learning. Aging, 16(17), 12191.