

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.

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.

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

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.