

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 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: software resource, data access protocol, web service

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: 20260808T190244+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 8 mentions in open access literature.

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

Mersich I, et al. (2026) Multi-omic integration identifies broad drug resistance mechanisms and strategies to therapeutically reprogram cancer cells. *iScience*, 29(1), 114293.

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

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.

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

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.

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.