

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

## clustergrammer

RRID:SCR\_015681

Type: Tool

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### Proper Citation

clustergrammer (RRID:SCR\_015681)

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### Resource Information

**URL:** <http://amp.pharm.mssm.edu/clustergrammer/>

**Proper Citation:** clustergrammer (RRID:SCR\_015681)

**Description:** Clustergrammer is a web-based tool for visualizing and analyzing high-dimensional data as interactive and shareable hierarchically clustered heatmaps. Clustergrammer enables intuitive exploration of high-dimensional data and has several optional biology-specific features.

**Resource Type:** data visualization tool, software tool

**Defining Citation:** [DOI:10.1038/sdata.2017.151](https://doi.org/10.1038/sdata.2017.151)

**Keywords:** bio.tools

**Resource Name:** clustergrammer

**Resource ID:** SCR\_015681

**Alternate IDs:** biotools:clustergrammer

**Alternate URLs:** <https://bio.tools/clustergrammer>

**Record Creation Time:** 20220129T080327+0000

**Record Last Update:** 20260729T044359+0000

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### Ratings and Alerts

No rating or validation information has been found for clustergrammer.

No alerts have been found for clustergrammer.

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### Data and Source Information

## Usage and Citation Metrics

We found 41 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Dexheimer TS, et al. (2025) Combinatorial screen of targeted agents with the PI3K inhibitors inavolisib, alpelisib, duvelisib, and copanlisib in multi-cell type tumor spheroids. SLAS discovery : advancing life sciences R & D, 32, 100222.

Crnkovic S, et al. (2025) Adventitial fibroblasts direct smooth muscle cell-state transition in pulmonary vascular disease. eLife, 13.

Berdnikovs S, et al. (2025) Single-cell profiling demonstrates the combined effect of wheeze phenotype and infant viral infection on airway epithelial development. Science advances, 11(21), eadr9995.

Yan F, et al. (2025) BSA-LDHs-cGAMP In Situ Sensitization of Osteosarcoma: Enhancing Antitumor Efficacy with CD40 Agonist Antibodies. ACS biomaterials science & engineering, 11(8), 4931.

Ochoa MT, et al. (2025) Epigenetic reprogramming drives endothelial dysfunction via neuropilin-1 in pulmonary hypertension. Molecular medicine (Cambridge, Mass.), 31(1), 336.

Hayward RJ, et al. (2025) Micromix: web infrastructure for visualizing and remixing microbial 'omics data. GigaScience, 14.

Sharma A, et al. (2025) Subtype- and race-specific variations in the immune landscape of breast cancer: therapeutic implications. NPJ breast cancer, 11(1), 78.

Lee BH, et al. (2024) High-dimensional profiling of regulatory T cells in psoriasis reveals an impaired skin-trafficking property. EBioMedicine, 100, 104985.

Ibe M, et al. (2024) Familial schwannomatosis carrying LZTR1 variant p.R340X with brain tumor: A case report. Molecular genetics and metabolism reports, 40, 101107.

Ryan D, et al. (2024) An expanded transcriptome atlas for Bacteroides thetaiotaomicron reveals a small RNA that modulates tetracycline sensitivity. Nature microbiology, 9(4), 1130.

Qin S, et al. (2024) Shade responses and resistant mechanisms in Spatholobus suberectus. Heliyon, 10(6), e28077.

Lee YJ, et al. (2024) A mutation in the low-complexity domain of splicing factor hnRNPA1 linked to amyotrophic lateral sclerosis disrupts distinct neuronal RNA splicing networks. Genes & development, 38(1-2), 11.

Cathomas F, et al. (2024) Circulating myeloid-derived MMP8 in stress susceptibility and depression. *Nature*, 626(8001), 1108.

Thompson RC, et al. (2023) Molecular states during acute COVID-19 reveal distinct etiologies of long-term sequelae. *Nature medicine*, 29(1), 236.

Russo S, et al. (2023) Peripheral immune-derived matrix metalloproteinase promotes stress susceptibility. *Research square*.

Vázquez-Blomquist D, et al. (2023) Gene expression profiling unveils the temporal dynamics of CIGB-300-regulated transcriptome in AML cell lines. *BMC genomics*, 24(1), 373.

Velletri T, et al. (2022) Single cell-derived spheroids capture the self-renewing subpopulations of metastatic ovarian cancer. *Cell death and differentiation*, 29(3), 614.

Keller A, et al. (2022) miRNATissueAtlas2: an update to the human miRNA tissue atlas. *Nucleic acids research*, 50(D1), D211.

Kim KB, et al. (2022) KIX domain determines a selective tumor-promoting role for EP300 and its vulnerability in small cell lung cancer. *Science advances*, 8(7), eabl4618.

Ahn JH, et al. (2021) TNF $\alpha$  enhances trovafloxacin-induced in vitro hepatotoxicity by inhibiting protective autophagy. *Toxicology letters*, 342, 73.