

Resource Summary Report

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clustergrammer

RRID:SCR_015681

Type: Tool

Proper Citation

clustergrammer (RRID:SCR_015681)

Resource Information

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

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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: 20260820T054813+0000

Ratings and Alerts

No rating or validation information has been found for clustergrammer.

No alerts have been found for clustergrammer.

Data and Source Information

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

Bozhdansky V, et al. (2026) Induction of caspase-mediated suppression of interferon signaling potentiates viral oncolysis of resistant tumor cells. Cell communication and signaling : CCS, 24(1).

Wattanathamsan O, et al. (2026) Pharmacological Ascorbate Restrains Epithelial-Mesenchymal Transition and Invasion in Glioblastoma Cells via Extracellular H₂O₂ Generation. International journal of molecular sciences, 27(11).

Jeong S, et al. (2026) High-Dimensional Profiling of Circulating Dendritic Cells and Monocytes in Atopic Dermatitis Patients by Mass Cytometry. Allergy, asthma & immunology research, 18(1), 104.

Jankowski K, et al. (2026) Sotatercept Reverses SIN3a Deficiency-Driven PAH by Reprogramming BMPR2/TGF- β -HIF-1 α Signaling Pathways. bioRxiv : the preprint server for biology.

Salzmann M, et al. (2026) Metabolic Adaptation of CD8 $^{+}$ T Cells Limits the Efficacy of Fatty Acid Oxidation Inhibition in Type 1 Diabetes. International journal of biological sciences, 22(5), 2196.

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.

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.

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

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.

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

Bouchier JM, et al. (2025) Activation of the ChvG-ChvI pathway promotes survival during cell wall stress in *Agrobacterium tumefaciens*. *Molecular biology of the cell*, 36(7), ar84.

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.

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.

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

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

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.

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

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.

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