

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: 20260729T044359+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 41 mentions in open access literature.

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

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

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.

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.

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.

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.

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.

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.

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.

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

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