

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/>

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: software tool, data visualization tool

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

Keywords: bio.tools

Funding:

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: 20250418T055430+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

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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.

Du R, et al. (2021) Inhibition of ERAD synergizes with FTS to eradicate pancreatic cancer cells. *BMC cancer*, 21(1), 237.

Geanon D, et al. (2021) A streamlined whole blood CyTOF workflow defines a circulating immune cell signature of COVID-19. *Cytometry. Part A : the journal of the International Society for Analytical Cytology*, 99(5), 446.

Hodaei M, et al. (2021) Anticancer drug discovery from Iranian Chrysanthemum cultivars through system pharmacology exploration and experimental validation. *Scientific reports*, 11(1), 11767.

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

Wen H, et al. (2021) Incorporating Differential Gene Expression Analysis with Predictive Biomarkers to Identify Novel Therapeutic Drugs for Fuchs Endothelial Corneal Dystrophy. *Journal of ophthalmology*, 2021, 5580595.

Xiong S, et al. (2021) Stem cell transplantation rescued a primary open-angle glaucoma mouse model. *eLife*, 10.

Dong N, et al. (2021) Ion channel profiling of the *Lymnaea stagnalis* ganglia via transcriptome analysis. *BMC genomics*, 22(1), 18.

Bisserier M, et al. (2021) Combination Therapy with STAT3 Inhibitor Enhances SERCA2a-Induced BMPR2 Expression and Inhibits Pulmonary Arterial Hypertension. *International journal of molecular sciences*, 22(17).