Resource Summary Report

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pheatmap

RRID:SCR_016418

Type: Tool

Proper Citation

pheatmap (RRID:SCR_016418)

Resource Information

URL: https://www.rdocumentation.org/packages/pheatmap/versions/0.2/topics/pheatmap

Proper Citation: pheatmap (RRID:SCR_016418)

Description: Software tool as a function in R to draw clustered heatmaps for better control

over graphical parameters.

Abbreviations: pheatmap

Synonyms: pretty heatmap

Resource Type: software application, software toolkit, data acquisition software, data

processing software, image acquisition software, software resource

Keywords: draw, clustered, heatmap, control, graphical, parameter, size, shape, text,

bio.tools

Funding:

Availability: Free, Available for download, Freely available

Resource Name: pheatmap

Resource ID: SCR_016418

Alternate IDs: biotools:pheatmap, OMICS_26726

Alternate URLs: https://github.com/raivokolde/pheatmap, https://cran.r-project.org/web/packages/pheatmap/pheatmap.pdf, https://bio.tools/pheatmap, https://sources.debian.org/src/r-cran-pheatmap/

License: GPL

Record Creation Time: 20220129T080330+0000

Record Last Update: 20250519T204334+0000

Ratings and Alerts

No rating or validation information has been found for pheatmap.

No alerts have been found for pheatmap.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 842 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Frey Y, et al. (2025) Broad repression of DNA repair genes in senescent cells identified by integration of transcriptomic data. Nucleic acids research, 53(1).

Angelova DM, et al. (2025) Single-cell RNA sequencing identifies CXADR as a fate determinant of the placental exchange surface. Nature communications, 16(1), 142.

Luo X, et al. (2025) circlCMT upregulates and suppresses the malignant behavior of bladder cancer. Translational oncology, 52, 102262.

Shi J, et al. (2025) 17?-estradiol promotes osteogenic differentiation of BMSCs by regulating mitophagy through ARC. Journal of orthopaedic surgery and research, 20(1), 35.

Tu W, et al. (2025) Investigation of the Molecular Mechanism of Asthma in Meishan Pigs Using Multi-Omics Analysis. Animals: an open access journal from MDPI, 15(2).

Castillo G, et al. (2025) Genome Sequencing Reveals the Potential of Enterobacter sp. Strain UNJFSC003 for Hydrocarbon Bioremediation. Genes, 16(1).

Chen JW, et al. (2025) CDK14 regulates the development and repair of lung. Cell death discovery, 11(1), 12.

Li J, et al. (2025) Detecting Collagen by Machine Learning Improved Photoacoustic Spectral Analysis for Breast Cancer Diagnostics: Feasibility Studies With Murine Models. Journal of biophotonics, 18(1), e202400371.

Wu S, et al. (2025) TLR7/8/9 agonists and low-dose cisplatin synergistically promotes tertiary lymphatic structure formation and antitumor immunity. NPJ vaccines, 10(1), 13.

Protty MB, et al. (2025) Aspirin modulates generation of procoagulant phospholipids in cardiovascular disease, by regulating LPCAT3. Journal of lipid research, 66(1), 100727.

Chai D, et al. (2025) Lipid nanoparticles deliver DNA-encoded biologics and induce potent protective immunity. Molecular cancer, 24(1), 12.

Xu K, et al. (2025) Structure-guided discovery of highly efficient cytidine deaminases with sequence-context independence. Nature biomedical engineering, 9(1), 93.

Custódio Dias Duarte B, et al. (2025) Upregulation of long non-coding RNA ENSG00000267838 is related to the high risk of progression and non-response to chemoradiotherapy treatment for cervical cancer. Non-coding RNA research, 11, 104.

Gong Z, et al. (2025) Drought Adaptation and Responses of Stipa krylovii Vary Among Different Regions: Evidence From Growth, Physiology, and RNA-Seq Transcriptome Analysis. Ecology and evolution, 15(1), e70870.

Da Silva AJ, et al. (2025) Nuclear talin-1 provides a bridge between cell adhesion and gene expression. iScience, 28(2), 111745.

Vargas-Madriz ÁF, et al. (2025) Effect of Drying Methods on the Phenolic Profile and Antioxidant Capacity of Pithecellobium dulce (Roxb.) Benth. Aril and Its Inhibitory Properties on Human SW480 Colon Adenocarcinoma Cells. Molecules (Basel, Switzerland), 30(2).

Wei S, et al. (2025) NLRP3 inflammasome constrains liver regeneration through impairing MerTK-mediated macrophage efferocytosis. Science advances, 11(1), eadq5786.

de Sousa LLF, et al. (2025) Phylogenetic inferences reveal multiple intra- and interhost genetic diversity among bat rabies viruses circulating in northeastern Brazil. One health outlook, 7(1), 1.

Soni J, et al. (2025) Protocol for investigating intracellular microbial diversity using single-cell RNA-seq in immune cells of SARS-CoV-2-positive and recovered patients. STAR protocols, 6(1), 103546.

Binet R, et al. (2024) DNA damage remodels the MITF interactome to increase melanoma genomic instability. Genes & development, 38(1-2), 70.