# **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

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**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 resource, data processing software, software application, data acquisition software, software toolkit, image acquisition software

**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.rproject.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: 20250501T081329+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: <u>SciCrunch Registry</u>

## **Usage and Citation Metrics**

We found 842 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

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.

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

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.

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.

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.

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.

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

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.

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

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).

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.