

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

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

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: 20260803T040723+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 1068 mentions in open access literature.

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

Pan T, et al. (2026) MEN1 Promotes Ferroptosis by Disrupting CD44 Alternative Splicing to Suppress Lung Cancer. *Cancer research*, 86(1), 146.

Luo Z, et al. (2026) Host adaptation and genome evolution of the broad host range fungal rust pathogen, *Austropuccinia psidii*. *G3 (Bethesda, Md.)*, 16(1).

Allen AM, et al. (2026) Differential neuronal survival defines a novel axis of sexual dimorphism in the *Drosophila* brain. *Cell genomics*, 101125.

Meghdadi B, et al. (2026) Digital twins for in vivo metabolic flux estimations in patients with brain cancer. *Cell metabolism*, 38(1), 228.

Molè MA, et al. (2026) Modeling human embryo implantation in vitro. *Cell*, 189(1), 87.

Lu G, et al. (2026) In vivo detection of immune responses via cytokine activity labeling. *Cell*.

Nitsch S, et al. (2026) H4K16 acylations destabilize chromatin architecture and facilitate transcriptional response during metabolic perturbations. *Molecular cell*, 86(1), 24.

Li J, et al. (2025) Pharmacological rescue of mutant p53 triggers spontaneous tumor regression via immune responses. *Cell reports. Medicine*, 6(3), 101976.

Medini H, et al. (2025) Vertebrates show coordinated elevated expression of mitochondrial and nuclear genes after birth. *Genome research*, 35(3), 459.

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

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).

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

Shi J, et al. (2025) 17 β -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).

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

Do C, et al. (2025) Binding domain mutations provide insight into CTCF's relationship with chromatin and its contribution to gene regulation. *Cell genomics*, 5(4), 100813.

Wang X, et al. (2025) Utilizing Microbial Inoculants to Alleviate Continuous Cropping Obstacles: Insights into the Metabolites and Transcriptomic Responses of *Pinellia ternata*. *Metabolites*, 15(3).

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.

Zhang T, et al. (2025) Neoadjuvant fuzuloparib combined with abiraterone for localized high-risk prostate cancer (FAST-PC): A single-arm phase 2 study. *Cell reports. Medicine*, 6(3), 102018.

Jing X, et al. (2025) Identification and Experimental Validation of Biomarkers Related to MiR-125a-5p in Chronic Obstructive Pulmonary Disease. *International journal of chronic obstructive pulmonary disease*, 20, 581.