

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

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: 20260905T133007+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 1249 mentions in open access literature.

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

Liang X, et al. (2026) Colorectal cancer-derived osteopontin rewires macrophages into a pro-metastatic M2 state via the PI3K/AKT/CSF1-CSF1R axis. *Cell death discovery*, 12(1), 92.

Wang S, et al. (2026) A pan-cancer single-cell transcriptomic atlas of human bone metastases. *Cell reports. Medicine*, 7(2), 102583.

Krishna A, et al. (2026) Mutational scanning reveals oncogenic CTNNB1 mutations have diverse effects on signaling. *Nature genetics*, 58(2), 366.

Li S, et al. (2026) Transcriptomics and metabolomics provide insights into meat flavor precursor differences between different duck lines. *Poultry science*, 105(4), 106488.

Wang J, et al. (2026) Tumor-Resident *Streptococcus pneumoniae* Promotes Malignant Progression and Pazopanib Resistance in Clear Cell Renal Cell Carcinoma. *Cancer research*, 86(9), 2237.

Özkan B, et al. (2026) Reduced osteogenic factors and early osteoblast senescence in SOD1(G93A) ALS mouse model. *JCI insight*, 11(5).

Than UTT, et al. (2026) mRNA profiling of mesenchymal stem cell-derived exosomes reveals their function in accelerating wound healing. *Scientific reports*, 16(1).

Mace JW, et al. (2026) Autoimmune neuroinflammation leads to neuronal death via MIF nuclease-mediated parthanatos. *Nature neuroscience*, 29(4), 796.

Matmat K, et al. (2026) SIRT1 mediates brain metabolic and developmental consequences of methionine synthase deficiency in inborn errors of cobalamin metabolism. *Cell reports. Medicine*, 7(3), 102643.

Huang J, et al. (2026) Homeodomain protein Sxi1? independently controls cell-cell fusion and gene expression during sexual reproduction in *Cryptococcus deneoformans*. *PLoS genetics*, 22(3), e1012084.

Len-Tayon K, et al. (2026) Impaired vitamin D signaling reveals neutrophils as key drivers of prostate cancer dissemination. *EMBO molecular medicine*, 18(5), 1967.

Sardarni UK, et al. (2026) Dietary Fat Content Influences PanIN Progression and Pancreatic Cancer Development in Mice. *Cancer research communications*, 6(5), 1036.

Zhu Y, et al. (2026) Multi-omics exploration of hypoxia in gastric cancer. *World journal of surgical oncology*, 24(1).

Ross SE, et al. (2026) RNA N6-methyladenosine (m6A) regulates cell cycle progression in diffuse midline glioma (DMG) and confers sensitivity to FTO inhibition. *Cell death & disease*, 17(1).

Mehta N, et al. (2026) High-resolution metabolomic analysis of stool reveals expanded biomarkers of *C. difficile* colitis and insights into pathophysiology. *Microbiology spectrum*, 14(6), e0282625.

Perillo F, et al. (2026) Preoperative malnutrition is associated with suppressed intratumoral T cell function and distinct tumor-associated microbiota in colorectal cancer: a prospective pilot study. *Frontiers in nutrition*, 13, 1802354.

Chiesa S, et al. (2026) A methylome-based score to predict survival after regorafenib in recurrent glioblastoma. *Neuro-oncology advances*, 8(1), vdag108.

Gallo A, et al. (2026) A gene-expression signature defines a subtype of Stomach Adenocarcinomas with low levels of Claudins and a high ratio of NF-YA long/NF-YA short splicing variants. *Gastric cancer : official journal of the International Gastric Cancer Association and the Japanese Gastric Cancer Association*, 29(1), 132.

Peng R, et al. (2026) Targeted Inhibition of CD74+ Macrophages by Luteolin via CEBPB/P65 Signaling Ameliorates Osteoarthritis Progression. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(7), e08472.

Savage G, et al. (2026) Phenotypic Characterization and Prognostic Impact of CD103+ Tissue-Resident Memory T Cells in Diffuse Large B-cell Lymphoma. *Cancer immunology research*, 14(2), 291.