

Resource Summary Report

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ComplexHeatmap

RRID:SCR_017270

Type: Tool

Proper Citation

ComplexHeatmap (RRID:SCR_017270)

Resource Information

URL: <https://bioconductor.org/packages/release/bioc/html/ComplexHeatmap.html>

Proper Citation: ComplexHeatmap (RRID:SCR_017270)

Description: Software package to arrange multiple heatmaps and support various annotation graphics. Used to visualize associations between different sources of data sets and to reveal potential patterns.

Resource Type: data processing software, data analysis software, data visualization software, software resource, software application

Defining Citation: [PMID:27207943](#)

Keywords: arrange, multiple, heatmap, visualize, data, pattern, genomic, dataset, bio.tools

Funding: German Cancer Research Center-Heidelberg Center for Personalized Oncology ; BMBF

Availability: Free, Available for download, Freely available

Resource Name: ComplexHeatmap

Resource ID: SCR_017270

Alternate IDs: biotools:complexheatmap

Alternate URLs: <https://github.com/jokergoo/ComplexHeatmap>, <https://bio.tools/complexheatmap>

License: MIT licence

Record Creation Time: 20220129T080334+0000

Ratings and Alerts

No rating or validation information has been found for ComplexHeatmap.

No alerts have been found for ComplexHeatmap.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3266 mentions in open access literature.

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

Hua X, et al. (2026) Engineered T cell therapy for the treatment of cardiac fibrosis during chronic phase of myocarditis. *Theranostics*, 16(4), 2037.

Yan Y, et al. (2026) A novel mouse cell line model reveals the tumor intrinsic and immune characteristics of EGFR-mutant lung cancer. *Theranostics*, 16(2), 1006.

Neogi U, et al. (2026) Plasma proteomic profiling and molecular clustering reveal immune-defined prognostic subtypes in lung adenocarcinoma. *International journal of cancer*, 158(4), 858.

Dunn LN, et al. (2026) Altered hepatic metabolism in Down syndrome. *Cell reports*, 45(1), 116835.

Chen L, et al. (2026) RNF39 promotes colorectal cancer progression by driving RINT1 degradation and suppressing ER stress-induced apoptosis. *Clinical and translational medicine*, 16(1), e70577.

Chen Y, et al. (2026) The transcription factor CUX1 exerts opposing roles in human and mouse adipocyte differentiation. *Molecular metabolism*, 103, 102290.

Banstola A, et al. (2026) Light Metabolically Reprograms CD8+ T Cells to Potentiate STING-Driven Tumor Eradication and Prevent Metastasis. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(1), e15121.

Liu X, et al. (2026) Investigation into the Pancreatic Pathogenesis of SFTSV across Multiple Levels. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(1), e15862.

Maurstad MF, et al. (2026) The green lacewing venom system and the complex mechanisms underlying its evolution. *Molecular biology and evolution*, 43(1).

Johansson MU, et al. (2026) Structure-guided design of antibody CDRs to reduce their reactivity to treatment-emergent anti-drug antibodies. *mAbs*, 18(1), 2604353.

Jay KL, et al. (2026) Resolving SLC6A1 variable expressivity with deep clinical phenotyping and *Drosophila* models. *HGG advances*, 7(1), 100541.

Chen Z, et al. (2026) Zinc Finger Protein 706 Gene a Potential Diagnostic and Therapeutic Target in Hepatocellular Carcinoma: Implications for Cancer Biotechnology. *Iranian journal of biotechnology*, 24(1), e4165.

Vishnoi M, et al. (2026) A prognostic matrix gene expression signature defines functional glioblastoma phenotypes and niches. *Communications biology*, 9(1), 18.

Stern YE, et al. (2026) Targeting CDK12/13 Drives Mitotic Arrest to Overcome Resistance to KRASG12C Inhibitors. *Cancer research*, 86(2), 485.

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

Avanessian SC, et al. (2026) IL2/IL15 Signaling Induces NK Cell Production of FLT3LG, Augmenting Anti-PD-1 Immunotherapy. *Cancer immunology research*, 14(1), 122.

Zhou S, et al. (2025) The cGAS-STING-interferon regulatory factor 7 pathway regulates neuroinflammation in Parkinson's disease. *Neural regeneration research*, 20(8), 2361.

Symonds ALJ, et al. (2025) Memory Phenotype Tfh Cells Develop Without Overt Infection and Support Germinal Center Formation and B Cell Responses to Viral Infection. *European journal of immunology*, 55(1), e202451291.

Ajalik RE, et al. (2025) Human Tendon-on-a-Chip for Modeling the Myofibroblast Microenvironment in Peritendinous Fibrosis. *Advanced healthcare materials*, 14(4), e2403116.

Chen Y, et al. (2025) Spatial transcriptomics combined with single-nucleus RNA sequencing reveals glial cell heterogeneity in the human spinal cord. *Neural regeneration research*, 20(11), 3302.