

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

Heatmapper

RRID:SCR_016974

Type: Tool

Proper Citation

Heatmapper (RRID:SCR_016974)

Resource Information

URL: <http://www2.heatmapper.ca/>

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Description: Software tool to create and provide heat maps through a graphical interface. Allows to create an expression, pairwise comparison, image overlay, geomap, and geocoordinate heat maps for different data types and applications. Used to interactively visualize data.

Synonyms: Heatmapper, HeatMapper, heat mapper

Resource Type: web service, software resource, software application, data access protocol, data processing software

Defining Citation: [PMID:27190236](#)

Keywords: expression, based, heat, map, pairwise, comparison, distance, correlation, image, overlay, latitude, longitude, geomap, geopolitical, geocoordinate, choropleth, data, bio.tools

Funding: Canadian Institutes of Health Research ;
Genome Alberta

Availability: Freely available, Free, Acknowledgement requested

Resource Name: Heatmapper

Resource ID: SCR_016974

Alternate IDs: OMICS_12077, biotools:heatmapper

Alternate URLs: <http://www.heatmapper.ca/>, <https://github.com/WishartLab/heatmapper>,
<https://bio.tools/heatmapper>

License: GNU General Public License v2.0

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260808T190040+0000

Ratings and Alerts

No rating or validation information has been found for Heatmapper.

No alerts have been found for Heatmapper.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 252 mentions in open access literature.

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

Wafer R, et al. (2026) A quantitative in vivo CRISPR-imaging platform identifies regulators of hyperplastic and hypertrophic adipose morphology in zebrafish. eLife, 14.

Semenovich DS, et al. (2026) Panthenol Protects Against Oxidative Stress and Liver Fibrosis in Cholestasis in Association with Increased Coenzyme A Biosynthesis. International journal of molecular sciences, 27(11).

He S, et al. (2026) Sulfatide deficiency-induced astrogliosis and myelin lipid dyshomeostasis are independent of TREM2-mediated microglial activation. Nature communications, 17(1), 338.

Zhang R, et al. (2026) Targeting VPS4 elicits STING-driven anti-tumor immunity to suppress rhabdomyosarcoma growth. Oncogene, 45(23), 2211.

Hinrichs A, et al. (2026) Transient juvenile hypoglycemia in GH insensitive Laron syndrome pigs is associated with insulin hypersensitivity. Molecular metabolism, 103, 102273.

Ulu GT, et al. (2026) E2F1 K117 methylation by SETD6 disrupts BRD4-E2F1 binding and modulates E2F1 chromatin binding and gene regulation in prostate cancer cells. Nucleic acids research, 54(2).

Heged??s A, et al. (2026) Genetic Relatedness Is Uncoupled from Fruit Color in Sour Cherry: Evidence from SSR, S-RNase, and Expression Profiling. Plants (Basel, Switzerland), 15(7).

Zhang W, et al. (2026) Antigen Microarray Reveals Broad and Subclinical Autoimmunity in Patients with Inborn Errors of Immunity. Journal of clinical immunology, 46(1).

Laimer-Digruber A, et al. (2026) Bacterial extracellular vesicles as recyclable nutrient reservoirs. *Nature communications*, 17(1).

Almeida DP, et al. (2026) Beer Production With Umbu (*Spondias tuberosa*) Using Conventional and Nonconventional Yeast. *Journal of food science*, 91(1), e70875.

Kono Y, et al. (2026) Early administration of renin-angiotensin system inhibitors improves survival and cardiac remodeling in heart failure with preserved ejection fraction. *PloS one*, 21(3), e0339600.

Mahanty M, et al. (2026) A Novel Core-Shell Hydrogel 3D Model for Studying Macrophage Mechanosensing and Foreign Body Giant Cell Formation. *Advanced healthcare materials*, 15(3), e01614.

Ortiz JV, et al. (2026) Unraveling the cytokine profile in acute Chagas disease in the Brazilian Amazon: Insights before and after treatment. *PLoS neglected tropical diseases*, 20(1), e0013942.

McClatchy DB, et al. (2026) In vivo mapping of protein-protein interactions of schizophrenia risk factors generates an interconnected disease network. *Schizophrenia (Heidelberg, Germany)*, 12(1).

Adams NM, et al. (2026) Chromatin-mediated anticipatory control of type I interferon production in plasmacytoid dendritic cells. *Immunity*, 59(2), 270.

Nakano T, et al. (2025) CD44v, S1PR1, HER3, MET and cancer-associated amino acid transporters are promising targets for the pancreatic cancers characterized using mAb. *FEBS open bio*, 15(5), 867.

Mansour A, et al. (2025) Efficient Conversion of Mushroom and Sawdust Residues in *Protaetia brevitarsis* Biosystem: Characterization of Humic Acid and Bacterial Communities. *Insects*, 16(9).

Kim S, et al. (2025) Comparative Genomics and Virulence Mechanisms to Identify Genes Related to Mucin O-Glycan Degradation and Pathogenicity in a Potentially Multidrug-Resistant *Clostridium tertium* Strain. *MicrobiologyOpen*, 14(6), e70169.

Kin S, et al. (2025) Nicotinamide Attenuates Complement and Coagulation Pathways and Resultant Renal Fibrosis. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(23), e71263.

Fakruddin M, et al. (2025) Genomic Face-off: An In Silico Comparison of the Probiotic Potential of *Lactobacillus* spp. and *Akkermansia muciniphila*. *Current genomics*, 26(2), 129.