Resource Summary Report

Generated by RRID on Aug 2, 2026

Morpheus by Broad Institute

RRID:SCR_017386
Type: Tool

Proper Citation

Morpheus by Broad Institute (RRID:SCR_017386)

Resource Information

URL: https://software.broadinstitute.org/morpheus/

Proper Citation: Morpheus by Broad Institute (RRID:SCR_017386)

Description: Software tool for versatile matrix visualization and analysis. Program to generate heatmaps from input data. JavaScript matrix visualization and analysis.

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

Keywords: Matrix, visualization, analysis, heatmap, input, data, Java

Availability: Free, Available for download, Freely available

Resource Name: Morpheus by Broad Institute

Resource ID: SCR_017386

Alternate URLs: https://github.com/cmap/morpheus.js

License: BSD 3 Clause License

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260801T190549+0000

Ratings and Alerts

No rating or validation information has been found for Morpheus by Broad Institute.

No alerts have been found for Morpheus by Broad Institute.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1704 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Urbauer E, et al. (2026) Reduced Intestinal GLP-1+ Cell Numbers Are Associated With an Inflammation-related Epithelial Metabolic Signature. Cellular and molecular gastroenterology and hepatology, 20(2), 101656.

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

Seaton M, et al. (2026) Fallopian tube lavage sampling towards early detection of pre-invasive ovarian cancer. Clinical and translational medicine, 16(1), e70557.

Gou X, et al. (2026) Identification of a Two-Gene Biomarker Correlated with Sensitivity to Combined PARP7 Inhibition and AHR Activation in Cancer Cells. Cancer research communications, 6(1), 5.

Al-Ahmadi W, et al. (2026) Spaceflight alters molecular networks linked to diverse human diseases in a single cellular model. Science advances, 12(1), eadw7832.

Wernet ND, et al. (2025) Adenosine deaminase and deoxyadenosine regulate intracellular immune response in C. elegans. iScience, 28(3), 111950.

Endo A, et al. (2025) Ubiquitination-activated TAB-TAK1-IKK-NF-?B axis modulates gene expression for cell survival in the lysosomal damage response. eLife, 14.

Najjary S, et al. (2025) Overexpression of CTLA-4 and fibronectin, and lower expression of CD137 (4-1BB) is associated with brain metastasis of primary skin melanomas. An analysis of local immune response by digital spatial profiling. Frontiers in immunology, 16, 1578986.

Rodrigues P, et al. (2025) Beyond opioid and SNRI-like actions: Proteomic insights into the effects of tramadol and O-desmethyltramadol in zebrafish larvae. Comparative biochemistry and physiology. Part D, Genomics & proteomics, 56, 101615.

Marchingo JM, et al. (2025) PIM kinase control of CD8 T cell protein synthesis and cell trafficking. eLife, 13.

Bell MB, et al. (2025) Brain Transcriptome Changes Associated With an Acute Increase of Protein O-GlcNAcylation and Implications for Neurodegenerative Disease. Journal of neurochemistry, 169(1), e16302.

Brunner M, et al. (2025) Transcriptome analysis identifies CCR7 and cell adhesion molecules as mediators of B cell migration to the bursa of Fabricius during chicken embryonic development. BMC genomics, 26(1), 555.

Wright JA, et al. (2025) A Novel Primary Cell Line Model of Localized Prostate Cancer and Radioresistance-A Role for Nicotinamide N-Methyltransferase. Cells, 14(11).

Filipowska J, et al. (2025) LGR4 is essential for maintaining ?-cell homeostasis through suppression of RANK. Molecular metabolism, 92, 102097.

Gupta M, et al. (2025) Meta-QTL analysis for mining of candidate genes and constitutive gene network development for viral disease resistance in maize (Zea mays L.). Heliyon, 11(1), e40984.

Nielsen HV, et al. (2025) Nr4a1 and Nr4a3 redundantly control clonal deletion and contribute to an anergy-like transcriptome in auto-reactive thymocytes to impose tolerance in mice. Nature communications, 16(1), 784.

Shi R, et al. (2025) Drug tolerance and persistence to EGFR inhibitor treatment are mediated by an ILK-SFK-YAP signaling axis in lung adenocarcinoma. Oncogene, 44(32), 2831.

Moro A, et al. (2025) Growth of human regulatory CD4+ T cells is more tightly controlled than effector T cells due to distinctive molecular programming. iScience, 28(6), 112553.

Abedin N, et al. (2025) Protein profile of the Escherichia coli strain, BW25113, exposed to two novel iron-halide compounds: Fe(Hampy)2Cl4 and Fe(Hampy)2Br4. Access microbiology, 7(1).

Apostolov A, et al. (2025) Multi-omics analysis of uterine fluid extracellular vesicles reveals a resemblance with endometrial tissue across the menstrual cycle: biological and translational insights. Human reproduction open, 2025(2), hoaf010.