

Resource Summary Report

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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/>

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

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

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: 20260807T042906+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

Usage and Citation Metrics

We found 2141 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Ushiki A, et al. (2026) Functional characterization of bat limb regulatory elements. bioRxiv : the preprint server for biology.

Orozco-Ochoa AK, et al. (2026) Pangenomics of high-risk international clones in *Acinetobacter baumannii* identifies distinctive virulence and antimicrobial resistance profiles. Archives of microbiology, 208(4), 173.

Barcelo J, et al. (2026) Pan-cancer analysis reveals Rho kinase addiction as a vulnerability of de-differentiated cancer cells. iScience, 29(6), 116031.

Trivedi R, et al. (2026) Annexin A2-dependent extracellular vesicle proteome modulates pre-metastatic stromal fibroblast behavior in triple-negative breast cancer. Cell communication and signaling : CCS, 24(1).

Owens GC, et al. (2026) Therapeutic efficacy of dendritic cell vaccination in a novel syngeneic mouse model of diffuse hemispheric glioma, H3 G34-mutant. Journal of neuro-oncology, 177(2).

Shklovskaya E, et al. (2026) Distinctive features of the tumor and immune microenvironment in glioblastoma. NPJ precision oncology.

Rosell-Moll E, et al. (2026) Analyzing the transcriptomic diversity in isolated mature adipocytes from the major fat depots in rainbow trout (*Oncorhynchus mykiss*). BMC genomics, 27(1).

Sottnik JL, et al. (2026) Altered MDC1 Interactions and Dysfunctional DNA Repair in Lobular Breast Cancer Confers Sensitivity to PARP Inhibition. Cancer research, 86(7), 1605.

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

Panahipour L, et al. (2026) Platelet Secretome Drives Mitogenic and TGF-?? Responses in Gingival Fibroblasts. Biology, 15(2).

Baker CP, et al. (2026) *Candida albicans* infection suppresses lipopolysaccharide or *Pseudomonas aeruginosa* stimulated murine bone marrow derived macrophage (BMDM) responses. Scientific reports, 16(1).

Tsai TL, et al. (2026) IHIT-BED: an interpretable transformer approach using unbiased hematology analyzer impedance data for early identification of bacteremia in emergency department. Bioinformatics advances, 6(1), vbaf322.

Coulombe-Huntington J, et al. (2026) A Chemical-Genetic Interaction Matrix Reveals Drug Mechanism and Genetic Architecture. *bioRxiv : the preprint server for biology*.

Banjanac T, et al. (2026) Heterogeneity of iridoid biosynthesis in catmints: Molecular background in a phylogenetic context. *Journal of integrative plant biology*, 68(3), 694.

Ibarguren-Quiles C, et al. (2026) Identification and functional insights into new phage tail-like bacteriocins targeting *Pseudomonas aeruginosa* as new antimicrobials. *Microbiology spectrum*, 14(5), e0289425.

Quaynor SK, et al. (2026) Consensus-based Detection of Aetiologic Copy Number Variants For Syndromic Orofacial Clefts Utilising Whole Exome Sequencing of Case Parent Trios. *Research square*.

Lin P, et al. (2026) CD70-Targeting CAR NK Cells Overcome BCMA Downregulation and Improve Survival in High-risk Multiple Myeloma Models. *Blood cancer discovery*, 7(2), 234.

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.

Mathiowetz AJ, et al. (2026) CLCC1 promotes hepatic neutral lipid flux and nuclear pore complex assembly. *Nature*, 652(8109), 462.

Chen CF, et al. (2026) Spatial segregation of piriform output neurons toward cognitive and emotional networks. *PNAS nexus*, 5(2), pgag026.