

Resource Summary Report

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ClustVis

RRID:SCR_017133

Type: Tool

Proper Citation

ClustVis (RRID:SCR_017133)

Resource Information

URL: <https://biit.cs.ut.ee/clustvis/>

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Description: Web user interface for visualizing clustering of multivariate data. Web server allows users to upload their own data and create Principal Component Analysis plots and heatmaps.

Resource Type: production service resource, data analysis service, web service, analysis service resource, data access protocol, service resource, software resource

Defining Citation: [PMID:25969447](#)

Keywords: visualizing, clustering, multivariate, data, principal, component, analysis, plot, heatmap, bio.tools

Funding: Innovative Medicines Initiative Joint Undertaking ;
European Union Seventh Framework Programme ;
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EFPIA

Resource Name: ClustVis

Resource ID: SCR_017133

Alternate IDs: biotools:clustvis, OMICS_08539

Alternate URLs: <https://github.com/taunometsalu/ClustVis>, <https://bio.tools/clustvis>

License: GNU GPL v3

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260804T043700+0000

Ratings and Alerts

No rating or validation information has been found for ClustVis.

Warning: Warning: PCA results may be sensitive to the sample size, population composition, and the number of columns, in which case the results will not be reliable, robust, nor replicable and should not be used to draw conclusions.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 798 mentions in open access literature.

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

Nayak PK, et al. (2025) Transcriptome profiling of tendon fibroblasts at the onset of embryonic muscle contraction reveals novel force-responsive genes. eLife, 14.

Lahusen A, et al. (2025) An immune responsive tumor microenvironment imprints into PBMCs and predicts outcome in advanced pancreatic cancer: lessons from the PREDICT trial. Molecular cancer, 24(1), 202.

Kastner L, et al. (2025) Cytokine Profiling of Children, Adolescents, and Young Adults Newly Diagnosed with Sarcomas Demonstrates a Role for IL-1? in Osteosarcoma Metastasis. medRxiv : the preprint server for health sciences.

Oliva J, et al. (2025) Divergent responses to SARS-CoV-2 infection in bronchial epithelium with pre-existing respiratory diseases. iScience, 28(3), 111999.

Puttonen M, et al. (2025) Whole-exome sequencing identifies distinct genomic aberrations in eccrine porocarcinomas and poromas. Orphanet journal of rare diseases, 20(1), 70.

Yang X, et al. (2025) MADS31 supports female germline development by repressing the post-fertilization programme in cereal ovules. Nature plants, 11(3), 543.

Duport C, et al. (2025) Exoproteomic Evidence for BcTSPO-Mediated Regulation of Virulence Factors in Bacillus cereus. Proteomics, 25(7), e202400293.

Markov N, et al. (2025) Mitochondrial, metabolic and bioenergetic adaptations drive plasticity of colorectal cancer cells and shape their chemosensitivity. Cell death & disease, 16(1), 253.

Sithole C, et al. (2025) Unraveling the complexities: morpho-physiological and proteomic responses of pearl millet (*Pennisetum glaucum*) to dual drought and salt stress. *Frontiers in plant science*, 16, 1495562.

Rai S, et al. (2025) Transcript profiling of plastid ferrochelatase two mutants reveals that chloroplast singlet oxygen signals lead to global changes in RNA profiles and are mediated by Plant U-Box 4. *BMC plant biology*, 25(1), 747.

Cho JM, et al. (2025) Extracellular vesicles derived from salivary gland stem cells cultured on microwell scaffolds loaded with WNT3A promote the recovery of salivary gland function damaged by radiation via the YWHAZ-PI3K-AKT pathway. *Bioactive materials*, 52, 492.

Fusco GM, et al. (2025) Processing Tomato Responses to Plant-Based Biostimulants Are Modulated by Environmental Conditions. *Physiologia plantarum*, 177(4), e70450.

Thompson TP, et al. (2025) The effect of sample type and location on industrial workplace sink and hand dryer microbiomes. *BMC microbiology*, 25(1), 325.

Prabakaran AD, et al. (2025) The human genetic variant rs6190 unveils Foxc1 and Arid5a as novel prometabolic targets of the glucocorticoid receptor in muscle. *Science advances*, 11(28), eadw2593.

Menge S, et al. (2025) Comparing loss of individual fragile X proteins suggests strong links to cellular senescence and aging. *Cellular and molecular life sciences : CMLS*, 82(1), 358.

Sowa K, et al. (2025) Impact of Intramedullary Implants on Metallic Element Homeostasis in Children with Forearm Fractures. *Journal of clinical medicine*, 14(21).

Mitra PK, et al. (2025) Proteomic analysis reveals the roles of silicon in mitigating glyphosate-induced toxicity in *Brassica napus* L. *Scientific reports*, 15(1), 2465.

Ghazimoradi MH, et al. (2025) The transcriptional regulators GATA6 and TET1 regulate the TGF- β pathway in cancer-associated fibroblasts to promote breast cancer progression. *Cell death discovery*, 11(1), 164.

Ragni E, et al. (2025) Side-to-side characterisation of cellular content, soluble factors and in vitro potential on chondrocytes for bone marrow aspirate concentrate and adipose-derived stromal vascular fraction. *Journal of experimental orthopaedics*, 12(2), e70254.

Dorbani I, et al. (2025) UV-C and hydration state drive pulsed light-induced proteome damage in *Bacillus pumilus* spores. *Frontiers in microbiology*, 16, 1579161.