Resource Summary Report

Generated by dkNET on Apr 24, 2025

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, web service, software resource, service resource, data access protocol, data analysis service, analysis service 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 ;
European Federation of Pharmaceutical Industries and Associations ;
European Regional Development Fund ;
Estonian Research Council ;
European Commission ;
EFPIA

Availability: Free, Freely available

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: 20250424T065456+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 724 mentions in open access literature.

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

Mittra 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.

Lucia Z, et al. (2025) More Than Meets the Eye: Unraveling the Interactions Between Skin Microbiota and Habitat in an Opportunistic Amphibian. Microbial ecology, 87(1), 176.

Gadila SKG, et al. (2025) Comparison of transcriptomic profiles between intracellular and extracellular Bartonella henselae. Communications biology, 8(1), 143.

Sahoo B, et al. (2025) MiR-192-5p targets cell cycle regulation in diabetic kidney disease via cyclin-dependent kinase inhibitor 3. Non-coding RNA research, 11, 60.

De Bellis C, et al. (2024) Genomic, epigenomic and transcriptomic inter- and intra-tumor heterogeneity in desmoid tumors. Clinical cancer research : an official journal of the American Association for Cancer Research.

?aniewski P, et al. (2024) Viewing Native American Cervical Cancer Disparities through the Lens of the Vaginal Microbiome: A Pilot Study. Cancer prevention research (Philadelphia,

Pa.), 17(11), 525.

Smith H, et al. (2024) Starch treatment improves the salivary proteome for subject identification purposes. Forensic science, medicine, and pathology, 20(1), 117.

San Roman AK, et al. (2024) The human Y and inactive X chromosomes similarly modulate autosomal gene expression. Cell genomics, 4(1), 100462.

Mitra R, et al. (2024) Orai-mediated calcium entry determines activity of central dopaminergic neurons by regulation of gene expression. eLife, 12.

Ragni E, et al. (2024) Inflammation and Starvation Affect Housekeeping Gene Stability in Adipose Mesenchymal Stromal Cells. Current issues in molecular biology, 46(1), 842.

Liu F, et al. (2024) Acetylome analyses provide novel insights into the effects of chronic intermittent hypoxia on hippocampus-dependent cognitive impairment. Frontiers in molecular neuroscience, 17, 1324458.

Ahmed AA, et al. (2024) Comparative studies of four cumin landraces grown in Egypt. Scientific reports, 14(1), 7990.

Salerno-Goncalves R, et al. (2024) Early host immune responses in a human organoid-derived gallbladder monolayer to Salmonella Typhi strains from patients with acute and chronic infections: a comparative analysis. Frontiers in immunology, 15, 1334762.

Rathod M, et al. (2024) DPM1 modulates desmosomal adhesion and epidermal differentiation through SERPINB5. The Journal of cell biology, 223(4).

Choi IKY, et al. (2024) Organ-specific transcriptional regulation by HFR1 and HY5 in response to shade in Arabidopsis. Frontiers in plant science, 15, 1430639.

Rehman T, et al. (2024) Epithelial responses to CFTR modulators are improved by inflammatory cytokines and impaired by antiinflammatory drugs. JCI insight, 9(14).

Acúrcio RC, et al. (2024) Intranasal Multiepitope PD-L1-siRNA-Based Nanovaccine: The Next-Gen COVID-19 Immunotherapy. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(40), e2404159.

Ressler JM, et al. (2024) DNA Methylation Signatures Correlate with Response to Immune Checkpoint Inhibitors in Metastatic Melanoma. Targeted oncology, 19(2), 263.

Jin W, et al. (2024) Characterization of flavor volatiles in raw and cooked pigmented onion (Allium cepa L) bulbs: A comparative HS-GC-IMS fingerprinting study. Current research in food science, 8, 100781.

Nishitsuji K, et al. (2024) Impacts of cytoplasmic p53 aggregates on the prognosis and the transcriptome in lung squamous cell carcinoma. Cancer science, 115(9), 2947.