Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Genesis

RRID:SCR_015775
Type: Tool

Proper Citation

Genesis (RRID:SCR_015775)

Resource Information

URL: https://genome.tugraz.at/genesisclient/genesisclient_description.shtml

Proper Citation: Genesis (RRID:SCR_015775)

Description: Software for cluster analysis of microarray data. Genesis is a platform independent Java package of tools to simultaneously visualize and analyze a whole set of gene expression experiments.

Synonyms: Genesis: Cluster analysis of microarray data

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

Defining Citation: PMID:11836235

Keywords: cluster analysis, microarray data, java, gene expression, visualization, analysis, bio.tools

Availability: Free for academic use, Free for non-profits, Available for download, Runs on Windows, Runs on Mac OS, Runs on Linux

Resource Name: Genesis

Resource ID: SCR_015775

Alternate IDs: biotools:genesis_microarray

Alternate URLs: https://bio.tools/genesis_microarray

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260808T190026+0000

Ratings and Alerts

No rating or validation information has been found for Genesis.

No alerts have been found for Genesis.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1029 mentions in open access literature.

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

Abdelhamid Shahat M, et al. (2026) Highly sensitive hierarchically structured Si-based UV sensor-photodetectors via optimized ZnO-Al2O3 nanocomposite architectures. Scientific reports, 16(1).

Lu JJ, et al. (2026) Trophoblast aging driven by IL33 deficiency elevates recurrent pregnancy loss risk through SNAP29 lactylation-mediated autophagy impairment. Autophagy, 22(7), 1679.

Okada H, et al. (2026) Ligand-dependent reprogramming of HNF4A expression and function suppresses multistep hepatocarcinogenesis. Molecular therapy. Oncology, 34(2), 201246.

Boffa F, et al. (2026) TGF-?3 promotes trophoblast development in sheep embryos via ACSS2-dependent permissive lipid metabolism†. Biology of reproduction, 114(3), 773.

Szpotkowska J, et al. (2026) Oxidative stress and GPX2 control pancreatic vs. non-pancreatic cell fate in human endoderm. Nature communications, 17(1), 1407.

Luan Y, et al. (2026) Comparative Proteomic Profiling of Microdissected Spindle and Epithelioid Uveal Melanoma Subtypes. Investigative ophthalmology & visual science, 67(4), 32.

Shi X, et al. (2026) Chloroplast genomes provide new insights into the phylogeny and evolution of the genus Hibiscus L. BMC plant biology, 26(1).

Rizza AN, et al. (2026) Higher diabetes genetic load in proliferative diabetic retinopathy in South India: The South Indian GeNetics of DiAbeTic Retinopathy (SIGNATR) study. Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv fur klinische und experimentelle Ophthalmologie, 264(6), 1753.

Hussain MA, et al. (2025) Integrative analyses reveal Bna-miR397a-BnaLAC2 as a potential modulator of low-temperature adaptability in Brassica napus L. Plant biotechnology journal, 23(6), 1968.

Zimmerman I, et al. (2025) Cognitive, affective, and behavioral engagement with science news predicted by the use of accessibility strategies in science-minded and general

audiences. Public understanding of science (Bristol, England), 34(1), 92.

Wen YL, et al. (2025) Transcriptomic Regulation by Astrocytic m6A Methylation in the mPFC. Genes to cells : devoted to molecular & cellular mechanisms, 30(2), e70003.

Blaszczyk K, et al. (2025) SPOCK2 controls the proliferation and function of immature pancreatic ?-cells through MMP2. Experimental & molecular medicine, 57(1), 131.

Ramoroka MP, et al. (2025) Genetic diversity and population structure of non-descript cattle in South African smallholder systems. Frontiers in genetics, 16, 1535730.

Grabauskas T, et al. (2025) CMV reshapes lymphoid immunity in aging: a single-cell atlas with predictive modeling. bioRxiv : the preprint server for biology.

Wang S, et al. (2025) EEG assessment of artificial intelligence-generated content impact on student creative performance and neurophysiological states in product design. Frontiers in psychology, 16, 1508383.

Lewandowski L, et al. (2025) Next generation sequencing analysis reveals complex genetic architecture of childhood-onset systemic lupus erythematosus. Lupus science & medicine, 12(1).

Gao Y, et al. (2025) A dataset of expression profile of certain microRNAs in Caenorhabditis elegans. Scientific data, 12(1), 1143.

Perkin OJ, et al. (2025) Exercise without Weight Loss Prevents Seasonal Decline in Vitamin D Metabolites: The VitaDEx Randomized Controlled Trial. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(22), e2416312.

Sun H, et al. (2025) Unveiling the secrets of lotus seed longevity: insights into adaptive strategies for extended storage. Journal of experimental botany, 76(4), 1147.

van der Leest EC, et al. (2025) Genotype-Phenotype Correlations, Treatment, and Prognosis of Children With Early-Onset (Neonatal) Marfan Syndrome. Clinical genetics, 108(2), 134.