

Resource Summary Report

Generated by SPARC SAWG on Aug 17, 2026

GLUE

RRID:SCR_009211

Type: Tool

Proper Citation

GLUE (RRID:SCR_009211)

Resource Information

URL: <https://github.com/gaow/genetic-analysis-software/blob/master/pages/GLUE.md>

Proper Citation: GLUE (RRID:SCR_009211)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented September 6, 2016. A web interface to several commonly used statistical genetics programs, including Linkage, Genhunter, Merlin, Unphased, and Transmit. It simplifies their use through graphical selection of program options, automation of multiple analyses, and viewing of graphical output. GLUE is available to HGMP account holders; registration is free to all academic users., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: GLUE

Synonyms: Genetic Linkage User Environment

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, perl, any web browser, bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: GLUE

Resource ID: SCR_009211

Alternate IDs: nlx_154360, biotools:GLUE

Alternate URLs: <https://bio.tools/GLUE>

Old URLs: <http://portal.litbio.org/Registered/Webapp/glue/>

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260815T182952+0000

Ratings and Alerts

No rating or validation information has been found for GLUE.

No alerts have been found for GLUE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 46 mentions in open access literature.

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

Chen J, et al. (2025) Calibration and Validation of the CSM-CROPGRO-Peanut Model Under Mulched Drip Irrigation Conditions in Xinjiang. *Plants* (Basel, Switzerland), 14(4).

van Zyl DJ, et al. (2025) Craft: A Machine Learning Approach to Dengue Subtyping. *bioRxiv* : the preprint server for biology.

Wu Y, et al. (2025) AI-driven multi-omics integration for multi-scale predictive modeling of genotype-environment-phenotype relationships. *Computational and structural biotechnology journal*, 27, 265.

Lu F, et al. (2025) Tipping point-induced abrupt shifts in East Asian hydroclimate since the Last Glacial Maximum. *Nature communications*, 16(1), 477.

Dony L, et al. (2025) Chronic exposure to glucocorticoids amplifies inhibitory neuron cell fate during human neurodevelopment in organoids. *Science advances*, 11(7), eadn8631.

Xiao Y, et al. (2024) Integrative Single Cell Atlas Revealed Intratumoral Heterogeneity Generation from an Adaptive Epigenetic Cell State in Human Bladder Urothelial Carcinoma. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 11(24), e2308438.

Liu J, et al. (2024) Research on the structure function recognition of PLOS. *Frontiers in artificial intelligence*, 7, 1254671.

Zhang Y, et al. (2024) Effects of different observed datasets on the calibration of crop model parameters with GLUE: A case study using the CROPGRO-Soybean phenological model. *PloS one*, 19(6), e0302098.

Hill V, et al. (2024) A new lineage nomenclature to aid genomic surveillance of dengue virus. *PLoS biology*, 22(9), e3002834.

Xiao C, et al. (2024) Benchmarking multi-omics integration algorithms across single-cell RNA and ATAC data. *Briefings in bioinformatics*, 25(2).

Li Y, et al. (2024) Enhancer-driven gene regulatory networks inference from single-cell RNA-seq and ATAC-seq data. *Briefings in bioinformatics*, 25(5).

Fetahu IS, et al. (2023) Single-cell transcriptomics and epigenomics unravel the role of monocytes in neuroblastoma bone marrow metastasis. *Nature communications*, 14(1), 3620.

Zhang H, et al. (2023) Direct-acting antiviral resistance of Hepatitis C virus is promoted by epistasis. *Nature communications*, 14(1), 7457.

Padane A, et al. (2023) An emerging clade of Chikungunya West African genotype discovered in real-time during 2023 outbreak in Senegal. *medRxiv : the preprint server for health sciences*.

Meier AB, et al. (2023) Epicardioid single-cell genomics uncovers principles of human epicardium biology in heart development and disease. *Nature biotechnology*, 41(12), 1787.

Hussain T, et al. (2023) Optimizing Nitrogen Fertilization to Enhance Productivity and Profitability of Upland Rice Using CSM-CERES-Rice. *Plants (Basel, Switzerland)*, 12(21).

Han X, et al. (2023) scapGNN: A graph neural network-based framework for active pathway and gene module inference from single-cell multi-omics data. *PLoS biology*, 21(11), e3002369.

Ma A, et al. (2023) Single-cell biological network inference using a heterogeneous graph transformer. *Nature communications*, 14(1), 964.

Chang J, et al. (2023) Industrial upgrading and its influence on green land use efficiency. *Scientific reports*, 13(1), 2813.

Bersani M, et al. (2023) Structure-Based Optimization of 1,2,4-Triazole-3-Thione Derivatives: Improving Inhibition of NDM-/VIM-Type Metallo- β -Lactamases and Synergistic Activity on Resistant Bacteria. *Pharmaceuticals (Basel, Switzerland)*, 16(12).