Resource Summary Report

Generated by ASWG on Aug 21, 2026

mergeomics

RRID:SCR_024244
Type: Tool

Proper Citation

mergeomics (RRID:SCR_024244)

Resource Information

URL: https://bioconductor.org/packages/Mergeomics/

Proper Citation: mergeomics (RRID:SCR_024244)

Description: Software R pacakage for multidimensional data integration to identify pathogenic perturbations to biological systems. Used for integrating multidimensional omics disease associations, functional genomics, canonical pathways and gene-gene interaction networks to generate mechanistic hypotheses. Includes Marker set enrichment analysis and Weighted Key Driver Analysis parts.

Resource Type: software toolkit, software resource

Defining Citation: PMID:27814671

Keywords: integrating multidimensional omics disease associations, integrating functional genomics, integrating canonical pathways and gene-gene interaction networks, multidimensional data integration, identify pathogenic perturbations to biological systems,

Availability: Free, Available for download, Freely available,

Resource Name: mergeomics

Resource ID: SCR_024244

Alternate IDs: OMICS_12862

Alternate URLs: https://sources.debian.org/src/r-bioc-mergeomics/

Record Creation Time: 20230830T050216+0000

Record Last Update: 20260815T182813+0000

Ratings and Alerts

No rating or validation information has been found for mergeomics.

No alerts have been found for mergeomics.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lum GR, et al. (2023) Ketogenic diet therapy for pediatric epilepsy is associated with alterations in the human gut microbiome that confer seizure resistance in mice. Cell reports, 42(12), 113521.

Durán A, et al. (2021) Identification of genetic modifiers of murine hepatic ?-glucocerebrosidase activity. Biochemistry and biophysics reports, 28, 101105.