

# Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

## mergeomics

RRID:SCR\_024244

Type: Tool

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### Proper Citation

mergeomics (RRID:SCR\_024244)

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### Resource Information

**URL:** <https://bioconductor.org/packages/Mergeomics/>

**Proper Citation:** mergeomics (RRID:SCR\_024244)

**Description:** Software R package 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 resource, software toolkit

**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:** 20260801T190900+0000

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### Ratings and Alerts

No rating or validation information has been found for mergeomics.

No alerts have been found for mergeomics.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## 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  $\alpha$ -glucocerebrosidase activity. Biochemistry and biophysics reports, 28, 101105.