

# Resource Summary Report

Generated by SPARC SAWG on Sep 18, 2026

## BiGGR

RRID:SCR\_002854

Type: Tool

### Proper Citation

BiGGR (RRID:SCR\_002854)

### Resource Information

**URL:** <http://www.bioconductor.org/packages/release/bioc/html/BiGGR.html>

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**Description:** Software package that provides an interface to simulate metabolic reconstruction from the BiGG database and other metabolic reconstruction databases. The package facilitates flux balance analysis (FBA) and the sampling of feasible flux distributions. Metabolic networks and estimated fluxes can be visualized with hypergraphs.

**Synonyms:** BiGGR - Constraint based modeling in R using metabolic reconstruction databases

**Resource Type:** software resource

**Defining Citation:** [PMID:25806817](https://pubmed.ncbi.nlm.nih.gov/25806817/)

**Keywords:** standalone software, mac os x, unix/linux, windows, r, metabolomics, network, visualization, metabolic reconstruction, model

**Availability:** Free, Freely available, Available for download

**Resource Name:** BiGGR

**Resource ID:** SCR\_002854

**Alternate IDs:** OMICS\_02655

**Record Creation Time:** 20220129T080215+0000

**Record Last Update:** 20260912T195547+0000

### Ratings and Alerts

No rating or validation information has been found for BiGGR.

No alerts have been found for BiGGR.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.