

Resource Summary Report

Generated by [NIF](#) on Aug 20, 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>

Proper Citation: BiGGR (RRID:SCR_002854)

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](#)

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: 20260815T182221+0000

Ratings and Alerts

No rating or validation information has been found for BiGGR.

No alerts have been found for BiGGR.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.