

Resource Summary Report

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sybil - Efficient Constrained Based Modelling in R

RRID:SCR_000457

Type: Tool

Proper Citation

sybil - Efficient Constrained Based Modelling in R (RRID:SCR_000457)

Resource Information

URL: <https://cran.r-project.org/src/contrib/Archive/sybil/>

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Description: A Systems Biology Library for R, implementing algorithms for constraint based analyses of metabolic networks (e.g. flux-balance analysis (FBA), minimization of metabolic adjustment (MOMA), regulatory on/off minimization (ROOM), robustness analysis and flux variability analysis). This is an implementation of COBRA toolbox in R language.

Abbreviations: sybil

Synonyms: sybil: sybil - Efficient Constrained Based Modelling in R

Resource Type: software resource

Defining Citation: [PMID:24224957](#)

Keywords: unix/linux, windows, r

Availability: Free, Available for download, Freely available

Resource Name: sybil - Efficient Constrained Based Modelling in R

Resource ID: SCR_000457

Alternate IDs: OMICS_06008

Alternate URLs: <http://www.cs.hhu.de/en/research-groups/bioinformatics/software/sybil.html>

Old URLs: <http://cran.r-project.org/web/packages/sybil/index.html>

License: GNU General Public License, v3

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Ratings and Alerts

No rating or validation information has been found for sybil - Efficient Constrained Based Modelling in R.

No alerts have been found for sybil - Efficient Constrained Based Modelling in R.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.