Resource Summary Report

Generated by RRID on Aug 2, 2026

FluxModeCalculator

RRID:SCR_016290
Type: Tool

Proper Citation

FluxModeCalculator (RRID:SCR_016290)

Resource Information

URL: https://omictools.com/fluxmodecalculator-tool

Proper Citation: FluxModeCalculator (RRID:SCR_016290)

Description: Software for performing flux mode analysis in stoichiometric models. FluxModeCalculator enables large-scale elementary flux mode (EFM) computation and uses the OpenMP API to optimally exploit processor architectures with multiple cores., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: Flux Mode Calculator

Resource Type: data processing software, data analysis software, software application, software resource

Defining Citation: PMID:26685305

Keywords: efm, flux, stoichiometry, algorithm, matlab, linux, model, magnitude, bio.tools

Funding: Netherlands Consortium for Systems Biology (NCSB) ;
Center of Medical Systems Biology (CMSB) ;
European Network for Genetic and Genomic Epidemiology (ENGAGE) ;
Biobanking and Biomolecular Resources Research Infrastructure (BBMRI) ;
CardioVascular Research Netherlands (CVON-ENERGISE)

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: FluxModeCalculator

Resource ID: SCR_016290

Alternate IDs: biotools:fluxmodecalculator, OMICS_10894

Alternate URLs: https://bio.tools/fluxmodecalculator

License: GNU General Public License version 3.0

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Record Last Update: 20260801T190534+0000

Ratings and Alerts

No rating or validation information has been found for FluxModeCalculator .

No alerts have been found for FluxModeCalculator .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Averesch NJH, et al. (2019) Metabolic engineering of Bacillus subtilis for production of para-aminobenzoic acid - unexpected importance of carbon source is an advantage for space application. Microbial biotechnology, 12(4), 703.