Resource Summary Report

Generated by NIF on May 19, 2025

BALBES

RRID:SCR_018763
Type: Tool

Proper Citation

BALBES (RRID:SCR_018763)

Resource Information

URL: https://www2.mrc-lmb.cam.ac.uk/groups/murshudov/content/balbes/balbes_layout.html

Proper Citation: BALBES (RRID:SCR_018763)

Description: Software system for solving protein structures using x-ray crystallographic data. Automatic molecular replacement pipeline for molecular replacement in CCP4. Integrates into one system all components necessary for solving crystal structure by Molecular Replacement. System is automated so that it needs no user intervention when running combination of jobs such as model searching, molecular replacement and refinement.

Resource Type: software application, software resource, software toolkit, standalone software

Defining Citation: PMID:18094476

Keywords: Molecular replacement pipeline, protein structure, solving protein structure, x-ray crystallographic data, molecular replacement, molecular replacement in CCP4, solving crystal structure, automated system, no user intervention, model searching, refinement

Funding: Wellcome Trust ;
NIGMS R01 GM069758

Availability: Free, Available for download, Freely available

Resource Name: BALBES

Resource ID: SCR_018763

Record Creation Time: 20220129T080341+0000

Record Last Update: 20250517T060404+0000

Ratings and Alerts

No rating or validation information has been found for BALBES .

No alerts have been found for BALBES .

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 NIF.

Kolich LR, et al. (2020) Structure of MlaFB uncovers novel mechanisms of ABC transporter regulation. eLife, 9.