

# Resource Summary Report

Generated by [dkNET](#) on Apr 17, 2025

## BALBES

RRID:SCR\_018763

Type: Tool

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### Proper Citation

BALBES (RRID:SCR\_018763)

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### Resource Information

**URL:** [https://www2.mrc-lmb.cam.ac.uk/groups/murshudov/content/balbes/balbes\\_layout.html](https://www2.mrc-lmb.cam.ac.uk/groups/murshudov/content/balbes/balbes_layout.html)

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**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:** standalone software, software toolkit, software resource, software application

**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:** 20250417T065637+0000

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## Ratings and Alerts

No rating or validation information has been found for BALBES .

No alerts have been found for BALBES .

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#).

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