

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

BANMOKI: Searchable database of BActerial Nucleoside MOnophosphate KInases

RRID:SCR_007558

Type: Tool

Proper Citation

BANMOKI: Searchable database of BActerial Nucleoside MOnophosphate KInases (RRID:SCR_007558)

Resource Information

URL: <http://www.ces.clemson.edu/compbio/databases/kinases>

Proper Citation: BANMOKI: Searchable database of BActerial Nucleoside MOnophosphate KInases (RRID:SCR_007558)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on June 10, 2011. BANMOKI is a collection of models of 3D structures of all Bacterial Nucleoside Monophosphate Kinases (NMPK), their pre-computed properties and other relevant information. The web server provides information in regard to sequence identity, 3D structure, Enzyme Commission (EC) number, pKa, desolvation penalty, interaction energy with permanent dipoles and the net charge of folded and unfolded states as a function of pH. The database and datasets are searchable by: seq ID name of protein Enzyme commission number pKa desolvation penalty(in pk units) interaction energy with permanent dipoles(in pk units) No. of basic residues No. of acidic residues No. of titratable residues Total no. of residues The web server development and the corresponding scientific work was supported by NATO collaborative grant CBP.EAP.CLG 981749

Synonyms: BANMOKI

Resource Type: data or information resource, database

Keywords: enzyme commission number, 3d model, 3d structure, bacterial nucleoside monophosphate kinase, desolvation penalty, interaction energy with permanent dipoles and the net charge of folded and unfolded states as a function of pH, nmpk, pka, sequence identity

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: BANMOKI: Searchable database of BActerial Nucleoside MOnophosphate KInases

Resource ID: SCR_007558

Alternate IDs: nif-0000-02595

Record Creation Time: 20220129T080242+0000

Record Last Update: 20260905T133140+0000

Ratings and Alerts

No rating or validation information has been found for BANMOKI: Searchable database of BActerial Nucleoside MOnophosphate KInases.

No alerts have been found for BANMOKI: Searchable database of BActerial Nucleoside MOnophosphate KInases.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.