Resource Summary Report

Generated by NIF on May 29, 2025

Jenalib: Jena Library of Biological Macromolecules

RRID:SCR_003031
Type: Tool

Proper Citation

Jenalib: Jena Library of Biological Macromolecules (RRID:SCR_003031)

Resource Information

URL: http://www.fli-leibniz.de/IMAGE.html

Proper Citation: Jenalib: Jena Library of Biological Macromolecules (RRID:SCR_003031)

Description: Database aimed at disseminating information on three-dimensional biopolymer structures with an emphasis on visualization and analysis. It provides access to all structure entries deposited at the Protein Data Bank (PDB) or at the Nucleic Acid Database (NDB). In addition, basic information on the architecture of biopolymer structures is available. The JenaLib intends to fulfill both scientific and educational needs. Authors who are willing to make available images or coordinates to the scientific community via the Image Library of Biological Macromolecules are requested to contact the author. A PDB/SWISS-PROT cross-reference database combines information from both PDB and SWISS-PROT, thus providing significantly more cross-references than either PDB or SWISS-PROT. The existing brief descriptions of X-ray, NMR and FTIR methods for structure determination are supplemented by information on circular dichroism.

Abbreviations: JenaLib

Synonyms: IMB Jena Image Library of Biological Macromolecules, Image library of biological macromolecules, Jena Library of Biological Macromolecules

Resource Type: data or information resource, database

Defining Citation: PMID:11752308, PMID:10592237, PMID:8872391

Keywords: protein, nucleic acid, macromolecule, image, structure, rna, dan, carbohydrate, amino acid, nucleotide

Funding: BMBF

Availability: The community can contribute to this resource

Resource Name: Jenalib: Jena Library of Biological Macromolecules

Resource ID: SCR_003031

Alternate IDs: nif-0000-03062

Record Creation Time: 20220129T080216+0000

Record Last Update: 20250525T032210+0000

Ratings and Alerts

No rating or validation information has been found for Jenalib: Jena Library of Biological Macromolecules.

No alerts have been found for Jenalib: Jena Library of Biological Macromolecules.

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.

Hodis E, et al. (2008) Proteopedia - a scientific 'wiki' bridging the rift between three-dimensional structure and function of biomacromolecules. Genome biology, 9(8), R121.