Resource Summary Report

Generated by NIF on May 25, 2025

RCSB PDB Software Tools

RRID:SCR_000035
Type: Tool

Proper Citation

RCSB PDB Software Tools (RRID:SCR_000035)

Resource Information

URL: http://sw-tools.pdb.org/index.html

Proper Citation: RCSB PDB Software Tools (RRID:SCR_000035)

Description: Information Portal to Biological Macromolecular Structures provides variety of software tools made available through the RCSB. These tools include: data extraction and deposition preparation tools, data format conversion and validation tools, data parsing tools, dictionary and data management tools, visualization tools that support PDBx/mmCIF, and other PDBx/mmCIF software library tools.

Synonyms: RCSB Software Tools

Resource Type: portal, software resource, data or information resource, topical portal

Keywords: Information Portal, Biological Macromolecular Structure, RCSB, RCSB software tools, data extraction, format conversion, data parsing, data management, visualization, pdbx/mmcif, pdbx, mmcif

Funding:

Availability: Free, Available for download, Freely available

Resource Name: RCSB PDB Software Tools

Resource ID: SCR_000035

Alternate IDs: nif-0000-31399

License: http://sw-tools.pdb.org/license.txt

Record Creation Time: 20220129T080159+0000

Record Last Update: 20250525T030518+0000

Ratings and Alerts

No rating or validation information has been found for RCSB PDB Software Tools.

No alerts have been found for RCSB PDB Software Tools.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Vallat B, et al. (2018) Development of a Prototype System for Archiving Integrative/Hybrid Structure Models of Biological Macromolecules. Structure (London, England : 1993), 26(6), 894.

Williams SM, et al. (2017) A Mutation Directs the Structural Switch of DNA Binding Proteins under Starvation to a Ferritin-like Protein Cage. Structure (London, England : 1993), 25(9), 1449.