Resource Summary Report

Generated by dkNET on Apr 16, 2025

Enzyme Structures Database

RRID:SCR_007125
Type: Tool

Proper Citation

Enzyme Structures Database (RRID:SCR_007125)

Resource Information

URL: http://www.ebi.ac.uk/thornton-srv/databases/enzymes/

Proper Citation: Enzyme Structures Database (RRID:SCR_007125)

Description: Database of known enzyme structures that have been deposited in the Protein Data Bank (PDB). The enzyme structures are classified by their E.C. number of the ENZYME Data Bank. Browse the classification hierarchy or enter an EC number or search-string. There are currently 45,638 PDB-enzyme entries in the PDB (as at 23 February, 2013) involving 38,109 separate PDB files - some files having more than one E.C. number associated with them.

Abbreviations: EC->PDB, EC-PDB

Resource Type: database, image collection, data or information resource

Keywords: enzyme, structure, gold standard

Funding: Wellcome Trust

Resource Name: Enzyme Structures Database

Resource ID: SCR_007125

Alternate IDs: nlx_30980

Record Creation Time: 20220129T080240+0000

Record Last Update: 20250416T063456+0000

Ratings and Alerts

No rating or validation information has been found for Enzyme Structures Database.

No alerts have been found for Enzyme Structures Database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Minjárez-Sáenz M, et al. (2022) Mining the Flavoproteome of Brucella ovis, the Brucellosis Causing Agent in Ovis aries. Microbiology spectrum, 10(2), e0229421.

Wu QF, et al. (2021) Crystal Structure of Inorganic Pyrophosphatase From Schistosoma japonicum Reveals the Mechanism of Chemicals and Substrate Inhibition. Frontiers in cell and developmental biology, 9, 712328.

Niv MY, et al. (2007) Topology of Type II REases revisited; structural classes and the common conserved core. Nucleic acids research, 35(7), 2227.