Resource Summary Report

Generated by NIF on Apr 20, 2025

EzCatDB

RRID:SCR_013097
Type: Tool

Proper Citation

EzCatDB (RRID:SCR_013097)

Resource Information

URL: http://mbs.cbrc.jp/EzCatDB/

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Description: The EzCatDB database analyzes and classifies enzyme catalytic mechanisms on the basis of information from literature and data that are derived from entries in the Protein Data Bank (PDB). Each data set contains corresponding enzyme information, such as E.C. number, PDB entries with their annotated ligand information and active site residues, information on catalytic mechanisms, and links to other databases, such as Swiss-prot, CATH, KEGG, PDBsum, and PubMed.

Synonyms: EzCatDB

Resource Type: database, data or information resource

Keywords: enzyme, catalysis, catalytic mechanism

Funding:

Resource Name: EzCatDB

Resource ID: SCR_013097

Alternate IDs: nif-0000-02831

Record Creation Time: 20220129T080314+0000

Record Last Update: 20250420T015632+0000

Ratings and Alerts

No rating or validation information has been found for EzCatDB.

No alerts have been found for EzCatDB.

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.

Li G, et al. (2020) A De Novo Designed Esterase with p-Nitrophenyl Acetate Hydrolysis Activity. Molecules (Basel, Switzerland), 25(20).

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.