

# Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

## 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:** data or information resource, database

**Keywords:** enzyme, catalysis, catalytic mechanism

**Resource Name:** EzCatDB

**Resource ID:** SCR\_013097

**Alternate IDs:** nif-0000-02831

**Record Creation Time:** 20220129T080314+0000

**Record Last Update:** 20260912T200209+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](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [SPARC SAWG](#) .

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.