Resource Summary Report

Generated by NIF on Apr 16, 2025

Protein Circular Dichroism Data Bank (PCDDB)

RRID:SCR_017428
Type: Tool

Proper Citation

Protein Circular Dichroism Data Bank (PCDDB) (RRID:SCR_017428)

Resource Information

URL: http://pcddb.cryst.bbk.ac.uk/home.php

Proper Citation: Protein Circular Dichroism Data Bank (PCDDB) (RRID:SCR_017428)

Description: Public repository for archiving circular dichroism spectroscopic data and associated bioinformatics and experimental metadata. For authors to deposit experimental data as well as detailed information on methods and calculations associated with published work. Includes links for each entry to bioinformatics databases. Data are freely available to accessors either as single files or as complete data bank downloads.

Abbreviations: PCDDB

Synonyms: Protein Circular Dichroism Data Bank, PCDDB, Protein Circular Dichroism Data Bank (PCDDB)

Resource Type: database, data or information resource, service resource, data repository, storage service resource

Defining Citation: DOI:10.1093/nar/gkw796

Funding: U.K. Biotechnology and Biological Research Council ;
International Union of Pure and Applied Chemistry

Availability: Restricted

Resource Name: Protein Circular Dichroism Data Bank (PCDDB)

Resource ID: SCR_017428

Alternate URLs: http://pcddb.cryst.bbk.ac.uk/

Record Creation Time: 20220129T080335+0000

Record Last Update: 20250416T063823+0000

Ratings and Alerts

No rating or validation information has been found for Protein Circular Dichroism Data Bank (PCDDB).

No alerts have been found for Protein Circular Dichroism Data Bank (PCDDB).

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.

Miles AJ, et al. (2023) DichroIDP: a method for analyses of intrinsically disordered proteins using circular dichroism spectroscopy. Communications biology, 6(1), 823.

Janes RW, et al. (2023) DichroPipeline: A suite of online and downloadable tools and resources for protein circular dichroism spectroscopic data analyses, interpretations, and their interoperability with other bioinformatics tools and resources. Protein science : a publication of the Protein Society, 32(12), e4817.