

Resource Summary Report

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Protein Circular Dichroism Data Bank (PCDDDB)

RRID:SCR_017428

Type: Tool

Proper Citation

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

Resource Information

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

Proper Citation: Protein Circular Dichroism Data Bank (PCDDDB) (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: PCDDDB

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

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

Defining Citation: [DOI:10.1093/nar/gkw796](https://doi.org/10.1093/nar/gkw796)

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

Availability: Restricted

Resource Name: Protein Circular Dichroism Data Bank (PCDDDB)

Resource ID: SCR_017428

Alternate IDs: r3d100010890

Alternate URLs: <http://pcddb.cryst.bbk.ac.uk/>, <https://doi.org/10.17616/R36W5H>

Record Creation Time: 20220129T080335+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Mosca K, et al. (2026) Uncovering a previously unknown function of polyphosphate in polyadenylated RNA-induced amyloidogenesis of Hfq. The FEBS journal, 293(12), 3588.

Gudinas AP, et al. (2025) Ion-selective conformational stabilization of a disordered repeats-in-toxin protein domain. Biophysical journal, 124(23), 4243.

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.

Szpotkowski K, et al. (2023) Structural studies of protein-nucleic acid complexes: A brief overview of the selected techniques. Computational and structural biotechnology journal, 21, 2858.