

Resource Summary Report

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Biological Interaction database for Protein-nucleic Acid

RRID:SCR_013371

Type: Tool

Proper Citation

Biological Interaction database for Protein-nucleic Acid (RRID:SCR_013371)

Resource Information

URL: <http://mordred.bioc.cam.ac.uk/bipa>

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Description: A database for protein-nucleic acid interaction that provides various features of protein-nucleic acid interfaces.

There are 2333 protein-nucleic acid PDB complexes, 9547 SCOP domains, and 9633 domain-nucleic acid interfaces in BIPA. BIPA also provides a multiple structural alignment of representative structures at the SCOP family level using the program SALIGN, and the structural alignments were further annotated using the program JOY to detect local environments of amino acids.

Abbreviations: BIPA

Synonyms: Biological Interaction database for Protein-nucleic Acid

Resource Type: data or information resource, database

Keywords: amino acid, interaction, nucleic acid, protein

Resource Name: Biological Interaction database for Protein-nucleic Acid

Resource ID: SCR_013371

Alternate IDs: nif-0000-20819

Alternate URLs: <http://www-cryst.bioc.cam.ac.uk/bipa>

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260821T194008+0000

Ratings and Alerts

No rating or validation information has been found for Biological Interaction database for Protein-nucleic Acid.

No alerts have been found for Biological Interaction database for Protein-nucleic Acid.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.