

# 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>

**Proper Citation:** Biological Interaction database for Protein-nucleic Acid (RRID:SCR\_013371)

**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:** 20260829T183013+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.