

# Resource Summary Report

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## MPIDB

RRID:SCR\_001898

Type: Tool

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### Proper Citation

MPIDB (RRID:SCR\_001898)

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### Resource Information

**URL:** <http://www.jcvi.org/mpidb>

**Proper Citation:** MPIDB (RRID:SCR\_001898)

**Description:** Database that collects and provides all known physical microbial interactions. Currently, 24,295 experimentally determined interactions among proteins of 250 bacterial species/strains can be browsed and downloaded. These microbial interactions have been manually curated from the literature or imported from other databases (IntAct, DIP, BIND, MINT) and are linked to 26,578 experimental evidences (PubMed ID, PSI-MI methods). In contrast to these databases, interactions in MPIDB are further supported by 68,346 additional evidences based on interaction conservation, co-purification, and 3D domain contacts (iPfam, 3did). (spoke/matrix) binary interactions inferred from pull-down experiments are not included.

**Abbreviations:** MPIDB

**Synonyms:** The Microbial Protein Interaction Database, Microbial Protein Interaction Database

**Resource Type:** data or information resource, database

**Defining Citation:** [PMID:18556668](#)

**Keywords:** 3d domain, conservation, co-purification, interaction, microbial, protein, microbial interaction, protein interaction, interaction conservation, interaction co-purification, 3d domain contact, protein-protein interaction, microbial protein, microbiology

**Funding:** J. Craig Venter Institute ;  
Indgen Life Technologies ;  
NIH ;  
NIMH R01GM79710

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** MPIDB

**Resource ID:** SCR\_001898

**Alternate IDs:** r3d100010673, nif-0000-10467

**Alternate URLs:** <http://jcvi.org/mpidb/>

**Record Creation Time:** 20220129T080210+0000

**Record Last Update:** 20260821T193632+0000

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## Ratings and Alerts

No rating or validation information has been found for MPIDB.

No alerts have been found for MPIDB.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Tanoli Z, et al. (2021) Exploration of databases and methods supporting drug repurposing: a comprehensive survey. Briefings in bioinformatics, 22(2), 1656.

Pesch R, et al. (2013) Complementing the Eukaryotic Protein Interactome. PloS one, 8(6), e66635.

Trabuco LG, et al. (2012) Negative protein-protein interaction datasets derived from large-scale two-hybrid experiments. Methods (San Diego, Calif.), 58(4), 343.

Fl?rez LA, et al. (2009) A community-curated consensual annotation that is continuously updated: the Bacillus subtilis centred wiki SubtiWiki. Database : the journal of biological databases and curation, 2009, bap012.

Nie Y, et al. (2009) Getting a grip on complexes. Current genomics, 10(8), 558.