**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](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:** Microbial Protein Interaction Database, The 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 Agency:** J. Craig Venter Institute, Indgen Life Technologies, NIH, NIMH
**Resource Name:** MPIDB  
**Resource ID:** SCR_001898  
**Alternate IDs:** nif-0000-10467  
**Alternate URLs:** http://jcvi.org/mpidb/  

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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 RRID.


