Resource Summary Report

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MIPS Mammalian Protein-Protein Interaction Database

RRID:SCR_008207
Type: Tool

Proper Citation

MIPS Mammalian Protein-Protein Interaction Database (RRID:SCR_008207)

Resource Information

URL: http://mips.gsf.de/proj/ppi/

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Description: The MIPS mammalian protein-protein interaction database (MPPI) is a new resource of high-quality experimental protein interaction data in mammals. The content is based on published experimental evidence that has been processed by human expert curators. It is a collection of manually curated high-quality PPI data collected from the scientific literature by expert curators. We took great care to include only data from individually performed experiments since they usually provide the most reliable evidence for physical interactions. To suit different users needs we provide a variety of interfaces to search the database: -Expert interface Simple but powerful boolean query language. -PPI search form Easy to use PPI search -Protein search Just find proteins of interest in the database Sponsors: This work is funded by a grant from the German Federal Ministry of Education and Research.

Abbreviations: MIPS, MPPI

Synonyms: The MIPS Mammalian Protein-Protein Interaction Database

Resource Type: data or information resource, database

Keywords: experimental, human, interaction, intermolecular interactions and signaling pathways databases, mammal, mammalian, pathway, physical, protein

Funding:

Resource Name: MIPS Mammalian Protein-Protein Interaction Database

Resource ID: SCR_008207

Alternate IDs: nif-0000-21265

Record Creation Time: 20220129T080246+0000

Record Last Update: 20250505T053904+0000

Ratings and Alerts

No rating or validation information has been found for MIPS Mammalian Protein-Protein Interaction Database.

No alerts have been found for MIPS Mammalian Protein-Protein Interaction Database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Li Q, et al. (2019) HMNPPID-human malignant neoplasm protein-protein interaction database. Human genomics, 13(Suppl 1), 44.

Alshabi AM, et al. (2019) Identification of Crucial Candidate Genes and Pathways in Glioblastoma Multiform by Bioinformatics Analysis. Biomolecules, 9(5).

Hu Y, et al. (2016) Statistical Approaches for the Construction and Interpretation of Human Protein-Protein Interaction Network. BioMed research international, 2016, 5313050.

Hu J, et al. (2015) Systematic Prediction of Scaffold Proteins Reveals New Design Principles in Scaffold-Mediated Signal Transduction. PLoS computational biology, 11(9), e1004508.

Alawieh A, et al. (2012) Systems biology, bioinformatics, and biomarkers in neuropsychiatry. Frontiers in neuroscience, 6, 187.

Kihara D, et al. (2007) Bioinformatics resources for cancer research with an emphasis on gene function and structure prediction tools. Cancer informatics, 2, 25.

Persico M, et al. (2005) HomoMINT: an inferred human network based on orthology mapping of protein interactions discovered in model organisms. BMC bioinformatics, 6 Suppl 4(Suppl 4), S21.