

Resource Summary Report

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PPA-Pred2

RRID:SCR_018957

Type: Tool

Proper Citation

PPA-Pred2 (RRID:SCR_018957)

Resource Information

URL: https://www.iitm.ac.in/bioinfo/PPA_Pred/index.html

Proper Citation: PPA-Pred2 (RRID:SCR_018957)

Description: Web server for protein protein affinity prediction. Used for predicting binding affinity of protein protein complexes.

Synonyms: Protein-Protein Affinity Predictor 2

Resource Type: data access protocol, simulation software, software application, software resource, web service

Defining Citation: [PMID:5172924](#)

Keywords: Protein, protein affinity, affinity prediction, predicting binding affinity, protein protein complex, binding affinity

Funding: Department of Science and Technology ;
Government of India

Availability: Free, Freely available

Resource Name: PPA-Pred2

Resource ID: SCR_018957

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260919T195401+0000

Ratings and Alerts

No rating or validation information has been found for PPA-Pred2.

No alerts have been found for PPA-Pred2.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Li Y, et al. (2026) Analysis of BpbHLH Gene Family Responsive to MeJA Signalling in *Betula platyphylla* Suk. and Functional Mechanisms of BpbHLH42/44 in Genetic Improvement and Triterpenoid Biosynthesis. *Plant biotechnology journal*, 24(6), 4342.

Zhou X, et al. (2025) DivPro: diverse protein sequence design with direct structure recovery guidance. *Bioinformatics (Oxford, England)*, 41(Supplement_1), i382.

Cui Z, et al. (2025) Effect of SNORD113-3/ADAR2 on glycolipid metabolism in glioblastoma via A-to-I editing of PHKA2. *Cellular & molecular biology letters*, 30(1), 5.

Xiong H, et al. (2023) Cytotoxic CD161-CD8+ TEMRA cells contribute to the pathogenesis of systemic lupus erythematosus. *EBioMedicine*, 90, 104507.

Zeng J, et al. (2023) FvbHLH1 Regulates the Accumulation of Phenolic Compounds in the Yellow Cap of *Flammulina velutipes*. *Journal of fungi (Basel, Switzerland)*, 9(11).

Zhao Y, et al. (2022) The MBNL1/circNTRK2/PAX5 pathway regulates aerobic glycolysis in glioblastoma cells by encoding a novel protein NTRK2-243aa. *Cell death & disease*, 13(9), 767.

Li K, et al. (2022) AHNAK Contributes to Hepatocellular Carcinoma Growth by Interacting with IGF-1R. *Molecules (Basel, Switzerland)*, 27(24).

Li Y, et al. (2022) Bioinformatic analysis and antiviral effect of *Periplaneta americana* defensins. *Virus research*, 308, 198627.