

Resource Summary Report

Generated by [NIF](#) on Apr 25, 2025

[toppred](#)

RRID:SCR_024385

Type: Tool

Proper Citation

toppred (RRID:SCR_024385)

Resource Information

URL: <https://github.com/bioinfo-center-pasteur-fr/toppred>

Proper Citation: toppred (RRID:SCR_024385)

Description: Software tool for membrane protein structure prediction. Transmembrane topology prediction. Used for predicting topology of bacterial inner membrane proteins.

Resource Type: software resource, simulation software, software application

Defining Citation: [PMID:1593632](#)

Keywords: Membrane protein structure prediction, transmembrane topology prediction, predicting topology, bacterial inner membrane proteins topology prediction,

Funding:

Availability: Free, Available for download, Freely available,

Resource Name: toppred

Resource ID: SCR_024385

Alternate IDs: OMICS_07268

Alternate URLs: <https://sources.debian.org/src/toppred/>

License: GNU General Public License v2.0

Record Creation Time: 20230830T050217+0000

Record Last Update: 20250425T060606+0000

Ratings and Alerts

No rating or validation information has been found for toppred.

No alerts have been found for toppred.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kunz S, et al. (2017) The single cyclic nucleotide-specific phosphodiesterase of the intestinal parasite *Giardia lamblia* represents a potential drug target. *PLoS neglected tropical diseases*, 11(9), e0005891.

Qin L, et al. (2012) Functional characterization of 14 Pht1 family genes in yeast and their expressions in response to nutrient starvation in soybean. *PloS one*, 7(10), e47726.

Tran HT, et al. (2008) Comparative genomics of *Geobacter chemotaxis* genes reveals diverse signaling function. *BMC genomics*, 9, 471.