Resource Summary Report

Generated by nidm-terms on Sep 21, 2026

VICMpred

RRID:SCR_019039
Type: Tool

Proper Citation

VICMpred (RRID:SCR_019039)

Resource Information

URL: http://crdd.osdd.net/raghava/vicmpred/index.html

Proper Citation: VICMpred (RRID:SCR_019039)

Description: Software tool as SVM based method for prediction of functional proteins of gram negative bacteria using amino acid patterns and composition. Webserver for functional classification of proteins of bacteria into virulence factors, information molecule, cellular process and metabolism molecule.

Synonyms: Cellular process and Metabolism molecule in the bacterial proteins., Information molecule, Prediction of Virulence factors

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

Defining Citation: PMID:16689701

Keywords: Bacterial protein, protein functional classification, virulence factor, metabolism molecule, information molecule, cellular process, gram negative bacteria, functional proteins prediction, amino acid patterns, aminoacid composition, dipeptide composition, bacterial protein sequences., bio.tools

Funding: Council of Scientific and Industrial Research and Department of Biotechnology ; Government of India

Availability: Free, Freely available

Resource Name: VICMpred

Resource ID: SCR_019039

Alternate IDs: biotools:vicmpred

Alternate URLs: https://bio.tools/vicmpred

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260919T195402+0000

Ratings and Alerts

No rating or validation information has been found for VICMpred.

No alerts have been found for VICMpred.

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 nidm-terms .

Ferreira EGC, et al. (2022) Revealing potential functions of hypothetical proteins induced by genistein in the symbiosis island of Bradyrhizobium japonicum commercial strain SEMIA 5079 (= CPAC 15). BMC microbiology, 22(1), 122.

Rajapaksha LGTG, et al. (2022) In silico detection and characterization of novel virulence proteins of the emerging poultry pathogen Gallibacterium anatis. Genomics & informatics, 20(4), e41.

Sette-de-Souza PH, et al. (2021) Identification of docosahexaenoic and eicosapentaenoic acids multiple targets facing periodontopathogens. Microbial pathogenesis, 161(Pt A), 105266.