Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

MP3 tool

RRID:SCR_019282
Type: Tool

Proper Citation

MP3 tool (RRID:SCR_019282)

Resource Information

URL: http://metagenomics.iiserb.ac.in/mp3/

Proper Citation: MP3 tool (RRID:SCR_019282)

Description: Software tool for prediction of pathogenic proteins in genomic and metagenomic data. Used for identification of partial pathogenic proteins predicted from short (100-150 bp) metagenomic reads and also performs on complete protein sequences.

Synonyms: MP3

Resource Type: simulation software, software resource, software application

Defining Citation: PMID:24736651

Keywords: pathogenic proteins, pathogenic proteins prediction, genomic data, metagenomic data, partial pathogenic proteins, partial pathogenic proteins prediction, complete protein sequences, bio.tools

Funding: Institutional Research Fund of IISER Bhopal

Availability: Free, Available for download, Freely available

Resource Name: MP3 tool

Resource ID: SCR_019282

Alternate IDs: biotools:mp3

Alternate URLs: https://bio.tools/mp3

Record Creation Time: 20220129T080344+0000

Record Last Update: 20250426T060748+0000

Ratings and Alerts

No rating or validation information has been found for MP3 tool.

No alerts have been found for MP3 tool.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Kavela S, et al. (2023) Use of an Integrated Multi-Omics Approach To Identify Molecular Mechanisms and Critical Factors Involved in the Pathogenesis of Leptospira. Microbiology spectrum, 11(2), e0313522.

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