# **Resource Summary Report**

Generated by NIF 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/

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**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 NIF.

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.