

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

mPTP

RRID:SCR_024121

Type: Tool

Proper Citation

mPTP (RRID:SCR_024121)

Resource Information

URL: <https://github.com/Pas-Kapli/mptp>

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Description: Software tool for single locus species delimitation. Implements fast method to compute the ML delimitation from inferred phylogenetic tree of the samples.Used to handle very large biodiversity datasets.

Synonyms: , mptp, multi-rate Poisson Tree Processes

Resource Type: data analysis software, data processing software, software application, software resource

Defining Citation: [PMID:28108445](#)

Keywords: single locus species delimitation, ML delimitation from inferred phylogenetic tree of the samples, ML delimitation, inferred phylogenetic tree, samples inferred phylogenetic tree,

Availability: Free, Available for download, Freely available,

Resource Name: mPTP

Resource ID: SCR_024121

Alternate IDs: OMICS_15264

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

License: AGPL-3.0 license

Record Creation Time: 20230824T050212+0000

Record Last Update: 20260905T133029+0000

Ratings and Alerts

No rating or validation information has been found for mPTP.

No alerts have been found for mPTP.

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](#) .

Vivien R, et al. (2024) The Genus Chaetogaster Baer, 1827 (Annelida, Clitellata) in Switzerland: A First Step toward Cataloguing Its Molecular Diversity and Description of New Species on a DNA Sequence Basis. *Biology*, 13(9).

Martirena-Ramirez A, et al. (2024) *Aspergillus brasiliensis* E_15.1: A Novel Thermophilic Endophyte from a Volcanic Crater Unveiled through Comprehensive Genome-Wide, Phenotypic Analysis, and Plant Growth-Promoting Trails. *Journal of fungi* (Basel, Switzerland), 10(8).