Resource Summary Report

Generated by NIF on May 19, 2025

PPR-Meta

RRID:SCR_016915
Type: Tool

Proper Citation

PPR-Meta (RRID:SCR_016915)

Resource Information

URL: http://cqb.pku.edu.cn/ZhuLab/PPR_Meta

Proper Citation: PPR-Meta (RRID:SCR_016915)

Description: Software tool to identify metagenomic sequences of phages, chromosomes or plasmids. Used for identifying phages and plasmids from metagenomic fragments using deep learning.

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

Keywords: identify, metagenomic, sequence, phage, chromosome, plasmid, fragment, machine, learning

Funding:

Availability: Free, Available for download, Freely available

Resource Name: PPR-Meta

Resource ID: SCR_016915

Alternate URLs: https://github.com/zhenchengfang/PPR-Meta

License: GNU General Public License v3.0

Record Creation Time: 20220129T080332+0000

Record Last Update: 20250517T060308+0000

Ratings and Alerts

No rating or validation information has been found for PPR-Meta.

No alerts have been found for PPR-Meta.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Feng T, et al. (2024) MOBFinder: a tool for mobilization typing of plasmid metagenomic fragments based on a language model. GigaScience, 13.

Marquet M, et al. (2022) What the Phage: a scalable workflow for the identification and analysis of phage sequences. GigaScience, 11.

Pradier L, et al. (2021) PlasForest: a homology-based random forest classifier for plasmid detection in genomic datasets. BMC bioinformatics, 22(1), 349.

Fang Z, et al. (2019) PPR-Meta: a tool for identifying phages and plasmids from metagenomic fragments using deep learning. GigaScience, 8(6).