Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 11, 2025

IPEV

RRID:SCR_023702
Type: Tool

Proper Citation

IPEV (RRID:SCR_023702)

Resource Information

URL: https://github.com/basehc/IPEV

Proper Citation: IPEV (RRID:SCR_023702)

Description: Software tool to identify of Prokaryotic and Eukaryotic virus derived sequences in virome using deep learning. Used to calculate set of scores that reflect probability that input sequence fragments are prokaryotic and eukaryotic viral sequences.

Synonyms: Identification of Prokaryotic and Eukaryotic Virus

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

Defining Citation: DOI:10.1101/2023.05.28.541705

Keywords: Prokaryotic and Eukaryotic virus derived sequences, identify sequences, virome, eukaryotic viral sequences, prokaryotic viral sequences,

Funding: National Key Research and Development Program of China ;
National Natural Science Foundation of China

Availability: Free, Available for download, Freely available

Resource Name: IPEV

Resource ID: SCR_023702

License: GNU GPL v3

Record Creation Time: 20230621T050216+0000

Record Last Update: 20250509T060433+0000

Ratings and Alerts

No rating or validation information has been found for IPEV.

No alerts have been found for IPEV.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yin H, et al. (2024) IPEV: identification of prokaryotic and eukaryotic virus-derived sequences in virome using deep learning. GigaScience, 13.