Resource Summary Report

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

GPU-Meta-Storms

RRID:SCR_012029
Type: Tool

Proper Citation

GPU-Meta-Storms (RRID:SCR_012029)

Resource Information

URL: http://www.computationalbioenergy.org/meta-storms.html

Proper Citation: GPU-Meta-Storms (RRID:SCR_012029)

Description: Optimized GPU-based software to efficiently measure the quantitative phylogenetic similarity among massive amount of microbial community samples.

Abbreviations: GPU-Meta-Storms

Resource Type: software resource

Defining Citation: PMID:24363375

Keywords: c++, parallel computation 4, cuda, structure similarity, metagenomic, phylogenetic, bio.tools

Funding:

Resource Name: GPU-Meta-Storms

Resource ID: SCR_012029

Alternate IDs: OMICS_02187, biotools:meta-storms

Alternate URLs: https://bio.tools/meta-storms

Record Creation Time: 20220129T080308+0000

Record Last Update: 20250410T070227+0000

Ratings and Alerts

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

No alerts have been found for GPU-Meta-Storms.

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.

Yang P, et al. (2014) Microbial community pattern detection in human body habitats via ensemble clustering framework. BMC systems biology, 8 Suppl 4(Suppl 4), S7.