

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

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

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: 20260912T195743+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 [SPARC SAWG](#) .

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.