

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

MRNet

RRID:SCR_000225

Type: Tool

Proper Citation

MRNet (RRID:SCR_000225)

Resource Information

URL: <http://www.paradyn.org/mrnet/>

Proper Citation: MRNet (RRID:SCR_000225)

Description: A software-based network that provides efficient multicast and reduction communications for parallel and distributed tools and systems. Some key features of this resource include scalable data aggregation, multiple concurrent data channels and high-bandwidth communication.

Abbreviations: MRNet

Synonyms: MRNet: A Multicast/Reduction Network

Resource Type: software resource

Defining Citation: [DOI:10.1145/1048935.1050172](https://doi.org/10.1145/1048935.1050172)

Availability: Free, Available for download, Freely available

Resource Name: MRNet

Resource ID: SCR_000225

Alternate IDs: OMICS_01686

License: Open Source Licensing

Record Creation Time: 20220129T080200+0000

Record Last Update: 20260829T182023+0000

Ratings and Alerts

No rating or validation information has been found for MRNet.

No alerts have been found for MRNet.

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 [NIF](#) .

Yao S, et al. (2015) Prior knowledge driven Granger causality analysis on gene regulatory network discovery. BMC bioinformatics, 16, 273.