

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 19, 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:** 20260912T195505+0000

### Ratings and Alerts

No rating or validation information has been found for MRNet.

No alerts have been found for MRNet.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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