

Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

NETMAGE

RRID:SCR_021843

Type: Tool

Proper Citation

NETMAGE (RRID:SCR_021843)

Resource Information

URL: <https://hdpm.biomedinfo lab.com/netmage/>

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Description: Web tool for automated generation of interactive disease-disease network visualizations given input PheWAS summary data. Given genetic associations from Phenome-Wide Association Study, disease-disease network can be constructed where nodes represent phenotypes and edges represent shared genetic associations between phenotypes.

Resource Type: 2d spatial image, data or information resource, image

Defining Citation: [DOI:10.1101/2020.10.27.357103](https://doi.org/10.1101/2020.10.27.357103)

Keywords: PheWAS, genetic associations from Phenome Wide Association Study, disease-disease network construction, phenotypes, shared genetic associations between phenotypes

Funding: NIGMS

Availability: Free, Available for download, Freely available

Resource Name: NETMAGE

Resource ID: SCR_021843

Alternate IDs: SCR_021851

Alternate URLs: <https://github.com/dokyoonkimlab/netmage>

License: MIT License

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260912T200220+0000

Ratings and Alerts

No rating or validation information has been found for NETMAGE.

No alerts have been found for NETMAGE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Sriram V, et al. (2022) NETMAGE: A human disease phenotype map generator for the network-based visualization of phenome-wide association study results. GigaScience, 11.

Chang L, et al. (2022) mGWAS-Explorer: Linking SNPs, Genes, Metabolites, and Diseases for Functional Insights. Metabolites, 12(6).