

# Resource Summary Report

Generated by T1D on Sep 5, 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:** 20260904T000349+0000

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## Ratings and Alerts

No rating or validation information has been found for NETMAGE.

No alerts have been found for NETMAGE.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

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).