

Resource Summary Report

Generated by [nidm-terms](#) on Aug 29, 2026

MetaPGN

RRID:SCR_016472

Type: Tool

Proper Citation

MetaPGN (RRID:SCR_016472)

Resource Information

URL: <https://pan.genomics.cn/ucdisk/s/VjuIRb&code=877833>

Proper Citation: MetaPGN (RRID:SCR_016472)

Description: Pipeline for construction and graphical visualization of annotated pangenome networks from microbial genomes. With the ability to extract and visualize gene contents and gene-gene physical adjacencies of a specific taxon from large-scale metagenomic data provides pangenome analysis to uncultured microbial taxa., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: MetaPGN

Synonyms: Meta PanGeNome

Resource Type: data analysis software, data processing software, data visualization software, network graph visualization software, software application, software resource, software toolkit

Defining Citation: [PMID:30277499](#)

Keywords: construct, graphical, visualization, annotated, pangenome, network, microbial, genome, metagenome

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MetaPGN

Resource ID: SCR_016472

Alternate URLs: <https://github.com/peng-ye/MetaPGN>

License: GNU GPL

Record Creation Time: 20220129T080330+0000

Record Last Update: 20260821T194050+0000

Ratings and Alerts

No rating or validation information has been found for MetaPGN.

No alerts have been found for MetaPGN.

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 [nidm-terms](#) .

Krisna MA, et al. (2024) Development and implementation of a core genome multilocus sequence typing scheme for Haemophilus influenzae. Microbial genomics, 10(8).

Peng Y, et al. (2018) MetaPGN: a pipeline for construction and graphical visualization of annotated pangenome networks. GigaScience, 7(11).