

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

## Placnet

RRID:SCR\_024176

Type: Tool

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### Proper Citation

Placnet (RRID:SCR\_024176)

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### Resource Information

**URL:** <https://sourceforge.net/projects/placnet/>

**Proper Citation:** Placnet (RRID:SCR\_024176)

**Description:** Software Perl tools for plasmid analysis in NGS projects. Identifies, visualizes and analyzes plasmids in WGS projects by creating a network of contig interactions, thus allowing comprehensive plasmid analysis within WGS datasets. Optimized to work with Illumina sequences but it also works with 454, IonTorrent or any of the actual sequence technologies. The input of placnet is a set of contigs and one or more SAM files with the mapping of the reads against the contigs. Placnet obtains a set of files, easily opened on Cytoscape software or other network tools.

**Synonyms:** plasmid constellation networks, placnet

**Resource Type:** software toolkit, software resource, software library

**Defining Citation:** [PMID:25522143](#)

**Keywords:** plasmid constellation networks, identifies plasmids, visualizes and analyzes plasmids, WGS projects, creating network of contig interactions, comprehensive plasmid analysis within WGS datasets,

**Availability:** Free, Available for download, Freely available,

**Resource Name:** Placnet

**Resource ID:** SCR\_024176

**Alternate IDs:** OMICS\_11487

**Alternate URLs:** <https://sources.debian.org/src/placnet/>

**License:** Creative Commons Attribution License

**Record Creation Time:** 20230824T050212+0000

**Record Last Update:** 20260731T043155+0000

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## Ratings and Alerts

No rating or validation information has been found for Placnet.

No alerts have been found for Placnet.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.