

Resource Summary Report

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Placnet

RRID:SCR_024176

Type: Tool

Proper Citation

Placnet (RRID:SCR_024176)

Resource Information

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

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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 library, software resource, software toolkit

Defining Citation: [PMID:25522143](https://pubmed.ncbi.nlm.nih.gov/25522143/)

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

Funding:

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/>

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Record Creation Time: 20230824T050212+0000

Record Last Update: 20250402T061939+0000

Ratings and Alerts

No rating or validation information has been found for Placnet.

No alerts have been found for Placnet.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.