

Resource Summary Report

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MG-RAST

RRID:SCR_004814

Type: Tool

Proper Citation

MG-RAST (RRID:SCR_004814)

Resource Information

URL: <http://metagenomics.anl.gov/>

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Description: An automated analysis platform for metagenomes providing quantitative insights into microbial populations based on sequence data. The server primarily provides upload, quality control, automated annotation and analysis for prokaryotic metagenomic shotgun samples.

Abbreviations: MG RAST

Synonyms: The Metagenomics RAST server, Metagenomics RAST, MG-RAST - metagenomics analysis server

Resource Type: analysis service resource, data analysis service, production service resource, service resource

Defining Citation: [PMID:18803844](#)

Keywords: metagenome, base pair, sequence, phylogenetic, functional analysis, data sharing, metadata, protein, micro biome, analysis platform, bio.tools

Funding: NIAID contract HHSN272200900040C;
DOE contract DE-AC02-06CH11357

Availability: Acknowledgement requested, Public, Account required

Resource Name: MG-RAST

Resource ID: SCR_004814

Alternate IDs: OMICS_01456, biotools:mg-rast

Alternate URLs: <http://metagenomics.nmpdr.org>, <https://bio.tools/mg-rast>

Record Creation Time: 20220129T080226+0000

Record Last Update: 20261017T203248+0000

Ratings and Alerts

No rating or validation information has been found for MG-RAST.

No alerts have been found for MG-RAST.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.