# **Resource Summary Report**

Generated by <u>dkNET</u> on Apr 30, 2025

# **MeDUSA**

RRID:SCR\_006926 Type: Tool

**Proper Citation** 

MeDUSA (RRID:SCR\_006926)

### **Resource Information**

URL: http://www2.cancer.ucl.ac.uk/medicalgenomics/medusa/

Proper Citation: MeDUSA (RRID:SCR\_006926)

**Description:** A computational pipeline bringing together numerous software packages to perform a full analysis of MeDIP-seq data, including sequence alignment, quality control (QC), and determination and annotation of DMRs.

Abbreviations: MeDUSA

Resource Type: software resource

Funding:

Resource Name: MeDUSA

Resource ID: SCR\_006926

Alternate IDs: OMICS\_00615

Record Creation Time: 20220129T080238+0000

Record Last Update: 20250420T014349+0000

#### **Ratings and Alerts**

No rating or validation information has been found for MeDUSA.

No alerts have been found for MeDUSA.

# Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 117 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Kikuchi T, et al. (2021) Genome of the fatal tapeworm Sparganum proliferum uncovers mechanisms for cryptic life cycle and aberrant larval proliferation. Communications biology, 4(1), 649.

Mehra Y, et al. (2021) High-quality whole-genome sequence analysis of Lactobacillus paragasseri UBLG-36 reveals oxalate-degrading potential of the strain. PloS one, 16(11), e0260116.

Seixas FA, et al. (2021) Synteny-Based Genome Assembly for 16 Species of Heliconius Butterflies, and an Assessment of Structural Variation across the Genus. Genome biology and evolution, 13(7).

Lobelle D, et al. (2021) Global Modeled Sinking Characteristics of Biofouled Microplastic. Journal of geophysical research. Oceans, 126(4), e2020JC017098.

Bui TPN, et al. (2021) Conversion of dietary inositol into propionate and acetate by commensal Anaerostipes associates with host health. Nature communications, 12(1), 4798.

Soldatou S, et al. (2021) Comparative Metabologenomics Analysis of Polar Actinomycetes. Marine drugs, 19(2).

Orgeur M, et al. (2021) Pathogenomic analyses of Mycobacterium microti, an ESX-1-deleted member of the Mycobacterium tuberculosis complex causing disease in various hosts. Microbial genomics, 7(2).

Cornejo-Granados F, et al. (2021) Targeted RNA-Seq Reveals the M. tuberculosis Transcriptome from an In Vivo Infection Model. Biology, 10(9).

Moreno-Pino M, et al. (2021) Bacteria Isolated From the Antarctic Sponge Iophon sp. Reveals Mechanisms of Symbiosis in Sporosarcina, Cellulophaga, and Nesterenkonia. Frontiers in microbiology, 12, 660779.

Prithvisagar KS, et al. (2021) Whole genome analysis unveils genetic diversity and potential virulence determinants in Vibrio parahaemolyticus associated with disease outbreak among cultured Litopenaeus vannamei (Pacific white shrimp) in India. Virulence, 12(1), 1936.

Syrokou MK, et al. (2021) High-quality draft genome sequence data of six Lactiplantibacillus plantarum subsp. argentoratensis strains isolated from various Greek wheat sourdoughs.

Data in brief, 37, 107172.

Cadel-Six S, et al. (2021) The Spatiotemporal Dynamics and Microevolution Events That Favored the Success of the Highly Clonal Multidrug-Resistant Monophasic Salmonella Typhimurium Circulating in Europe. Frontiers in microbiology, 12, 651124.

Zhou L, et al. (2021) Antimicrobial activity screening of rhizosphere soil bacteria from tomato and genome-based analysis of their antimicrobial biosynthetic potential. BMC genomics, 22(1), 29.

Manfredi M, et al. (2021) DeepREx-WS: A web server for characterising protein-solvent interaction starting from sequence. Computational and structural biotechnology journal, 19, 5791.

Leangapichart T, et al. (2021) Comparative genomics of two Shewanella xiamenensis strains isolated from a pilgrim before and during travels to the Hajj. Gut pathogens, 13(1), 9.

Navas LE, et al. (2021) Bacterial Transformation of Aromatic Monomers in Softwood Black Liquor. Frontiers in microbiology, 12, 735000.

McDaniel EA, et al. (2021) Metabolic Differentiation of Co-occurring Accumulibacter Clades Revealed through Genome-Resolved Metatranscriptomics. mSystems, 6(4), e0047421.

MacAlasdair N, et al. (2021) The effect of recombination on the evolution of a population of Neisseria meningitidis. Genome research, 31(7), 1258.

Tarrah A, et al. (2021) Lactobacillus paracasei DTA81, a cholesterol-lowering strain having immunomodulatory activity, reveals gut microbiota regulation capability in BALB/c mice receiving high-fat diet. Journal of applied microbiology, 131(4), 1942.

Leão T, et al. (2021) A Multi-Omics Characterization of the Natural Product Potential of Tropical Filamentous Marine Cyanobacteria. Marine drugs, 19(1).