Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

WebMGA

RRID:SCR_011951
Type: Tool

Proper Citation

WebMGA (RRID:SCR_011951)

Resource Information

URL: http://weizhong-lab.ucsd.edu/metagenomic-analysis/

Proper Citation: WebMGA (RRID:SCR_011951)

Description: A customizable web server for fast metagenomic analysis.

Abbreviations: WebMGA

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

Funding:

Resource Name: WebMGA

Resource ID: SCR_011951

Alternate IDs: OMICS_01524

Record Creation Time: 20220129T080307+0000

Record Last Update: 20250412T055604+0000

Ratings and Alerts

No rating or validation information has been found for WebMGA.

No alerts have been found for WebMGA.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 195 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Sánchez-Torres P, et al. (2024) Discovery and Transcriptional Profiling of Penicillium digitatum Genes That Could Promote Fungal Virulence during Citrus Fruit Infection. Journal of fungi (Basel, Switzerland), 10(4).

Sosa-Jiménez VM, et al. (2024) Discovery of a novel symbiotic lineage associated with a hematophagous leech from the genus Haementeria. Microbiology spectrum, 12(7), e0428623.

Haidar R, et al. (2024) Two Paenibacillus spp. strains promote grapevine wood degradation by the fungus Fomitiporia mediterranea: from degradation experiments to genome analyses. Scientific reports, 14(1), 15779.

Zerouki C, et al. (2023) Whole-genome sequence and mass spectrometry study of the snow blight fungus Phacidium infestans (Karsten) DSM 5139 growing at freezing temperatures. Molecular genetics and genomics : MGG, 298(6), 1449.

Del Campo EM, et al. (2023) Comparative Transcriptomic and Proteomic Analyses Provide New Insights into the Tolerance to Cyclic Dehydration in a Lichen Phycobiont. Microbial ecology, 86(3), 1725.

Nguyen TTH, et al. (2023) Three marine species of the genus Fulvivirga, rich sources of carbohydrate-active enzymes degrading alginate, chitin, laminarin, starch, and xylan. Scientific reports, 13(1), 6301.

Benigno V, et al. (2023) Diversity and evolution of an abundant ICEclc family of integrative and conjugative elements in Pseudomonas aeruginosa. mSphere, 8(6), e0051723.

Chanama M, et al. (2023) Streptomyces antimicrobicus sp. nov., a novel clay soil-derived actinobacterium producing antimicrobials against drug-resistant bacteria. PloS one, 18(5), e0286365.

Lee Y, et al. (2023) Characterization of a Potential Probiotic Lactiplantibacillus plantarum LRCC5310 by Comparative Genomic Analysis and its Vitamin B6 Production Ability. Journal of microbiology and biotechnology, 33(5), 644.

Lin YT, et al. (2023) Interactions among deep-sea mussels and their epibiotic and endosymbiotic chemoautotrophic bacteria: Insights from multi-omics analysis. Zoological research, 44(1), 106.

Naizabekov S, et al. (2023) Comparative genomic analysis of Methylocystis sp. MJC1 as a platform strain for polyhydroxybutyrate biosynthesis. PloS one, 18(5), e0284846.

Levi Mortera S, et al. (2022) A metaproteomic-based gut microbiota profiling in children affected by autism spectrum disorders. Journal of proteomics, 251, 104407.

Chen CL, et al. (2022) Sexual Crossing, Chromosome-Level Genome Sequences, and Comparative Genomic Analyses for the Medicinal Mushroom Taiwanofungus Camphoratus (Syn. Antrodia Cinnamomea, Antrodia Camphorata). Microbiology spectrum, 10(1), e0203221.

Pogoreutz C, et al. (2022) Coral holobiont cues prime Endozoicomonas for a symbiotic lifestyle. The ISME journal, 16(8), 1883.

Guzmán-Moreno J, et al. (2022) Bacillus megaterium HgT21: a Promising Metal Multiresistant Plant Growth-Promoting Bacteria for Soil Biorestoration. Microbiology spectrum, 10(5), e0065622.

Jiao J, et al. (2022) The zinc-finger bearing xenogeneic silencer MucR in ?-proteobacteria balances adaptation and regulatory integrity. The ISME journal, 16(3), 738.

Lata KS, et al. (2022) A core and pan gene map of Leptospira genus and its interactions with human host. Microbial pathogenesis, 162, 105347.

Sengupta K, et al. (2022) Genomic architecture of three newly isolated unclassified Butyrivibrio species elucidate their potential role in the rumen ecosystem. Genomics, 114(2), 110281.

Wen Y, et al. (2022) Genomic Investigation of Desert Streptomyces huasconensis D23 Reveals Its Environmental Adaptability and Antimicrobial Activity. Microorganisms, 10(12).

Masasa M, et al. (2022) Carbohydrate-Active Enzymes of a Novel Halotolerant Alkalihalobacillus Species for Hydrolysis of Starch and Other Algal Polysaccharides. Microbiology spectrum, 10(4), e0107822.