Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

DADA

RRID:SCR_008205
Type: Tool

Proper Citation

DADA (RRID:SCR_008205)

Resource Information

URL: https://sites.google.com/site/dadadenoiser/

Proper Citation: DADA (RRID:SCR_008205)

Description: Infers both the sample genotypes and error parameters that produced a metagenome data set.

Abbreviations: DADA

Synonyms: Divisive Amplicon Denoising Algorithm

Resource Type: software resource

Defining Citation: PMID:23113967

Funding:

Resource Name: DADA

Resource ID: SCR_008205

Alternate IDs: OMICS_01117

Record Creation Time: 20220129T080246+0000

Record Last Update: 20250214T183143+0000

Ratings and Alerts

No rating or validation information has been found for DADA.

No alerts have been found for DADA.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Perry WB, et al. (2024) An integrated spatio-temporal view of riverine biodiversity using environmental DNA metabarcoding. Nature communications, 15(1), 4372.

McNamara KB, et al. (2024) Microbial biomarkers as indicators of sperm viability in an insect. Royal Society open science, 11(9), 240734.

Ngqwala B, et al. (2024) Distribution of SARS-CoV-2 Genomes in Wastewaters and the Associated Potential Infection Risk for Plant Workers in Typical Urban and Peri-Urban Communities of the Buffalo City Region, South Africa. Viruses, 16(6).

Oaikhena AO, et al. (2024) The phyllosphere of Nigerian medicinal plants, Euphorbia lateriflora and Ficus thonningii is inhabited by a specific microbiota. Scientific reports, 14(1), 22806.

Cho G, et al. (2024) Role of microbial communities and nitrogen sources in suppressing root rot disease during ginseng cultivation. Frontiers in microbiology, 15, 1396686.

Li Y, et al. (2024) Increased stability of a subtropic bamboo forest soil bacterial communities through integration of water and fertilizer management compared to conventional management. BMC plant biology, 24(1), 1072.

Wei M, et al. (2024) The antitumor effect of diisopropylamine dichloroacetate on non-small cell lung cancer and its influence on the tumor immune microenvironment. Frontiers in oncology, 14, 1447828.

Geraldi NR, et al. (2024) Environmental drivers of Arctic communities based on metabarcoding of marine sediment eDNA. Proceedings. Biological sciences, 291(2015), 20231614.

Carmichael MJ, et al. (2024) Microbial Communities in Standing Dead Trees in Ghost Forests are Largely Aerobic, Saprophytic, and Methanotrophic. Current microbiology, 81(8), 229.

Loo EP, et al. (2024) Sugar transporters spatially organize microbiota colonization along the longitudinal root axis of Arabidopsis. Cell host & microbe.

Collart L, et al. (2023) The volatilome reveals microcystin concentration, microbial composition, and oxidative stress in a critical Oregon freshwater lake. mSystems, 8(5), e0037923.

Hasper J, et al. (2023) Turnover and replication analysis by isotope labeling (TRAIL) reveals the influence of tissue context on protein and organelle lifetimes. Molecular systems biology, 19(4), e11393.

Meirelles ALS, et al. (2023) Effective and efficient active learning for deep learning-based tissue image analysis. Bioinformatics (Oxford, England), 39(4).

Williams A, et al. (2023) Peeling back the layers of coral holobiont multi-omics data. iScience, 26(9), 107623.

Goraj W, et al. (2023) Dynamics of Methane-Consuming Biomes from Wieliczka Formation: Environmental and Enrichment Studies. Biology, 12(11).

Steinrücken P, et al. (2023) A closer look into the microbiome of microalgal cultures. Frontiers in microbiology, 14, 1108018.

Schulz-Mirbach H, et al. (2022) On the flexibility of the cellular amination network in E coli. eLife, 11.

Kim AH, et al. (2022) Enteric virome negatively affects seroconversion following oral rotavirus vaccination in a longitudinally sampled cohort of Ghanaian infants. Cell host & microbe, 30(1), 110.

Kim KH, et al. (2022) Gut microbiota of the young ameliorates physical fitness of the aged in mice. Microbiome, 10(1), 238.

Avila-Magaña V, et al. (2021) Elucidating gene expression adaptation of phylogenetically divergent coral holobionts under heat stress. Nature communications, 12(1), 5731.