Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

MSClust

RRID:SCR_001773
Type: Tool

Proper Citation

MSClust (RRID:SCR_001773)

Resource Information

URL: http://bioinformatics.dreamhosters.com/?page_id=113#Genomic_Protein_Sequence_Analysis

Proper Citation: MSClust (RRID:SCR_001773)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on April 10th,2023. An M software package for Clustering 16S rRNA sequences into operational taxonomic units (OTUs). The download link contain the package and some benchmark data sets.

Abbreviations: MSClust

Resource Type: software resource

Defining Citation: PMID:23899776

Keywords: 16s rrna, operational taxonomic unit, 16s rrna read, clustering algorithm, next-generation sequencing, seeds-selection

Availability: THIS RESOURCE IS NO LONGER IN SERVICE.

Resource Name: MSClust

Resource ID: SCR_001773

Alternate IDs: OMICS_01954

Alternate URLs: http://bioinformatics.med.yale.edu/group/

Record Creation Time: 20220129T080209+0000

Record Last Update: 20260912T195531+0000

Ratings and Alerts

No rating or validation information has been found for MSClust.

No alerts have been found for MSClust.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 32 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Van Hee S, et al. (2024) Differential effects of plant-beneficial fungi on the attraction of the egg parasitoid Trissolcus basalis in response to Nezara viridula egg deposition. PloS one, 19(5), e0304220.

Pegiou E, et al. (2023) Unravelling the seasonal dynamics of the metabolome of white asparagus spears using untargeted metabolomics. Metabolomics : Official journal of the Metabolomic Society, 19(4), 23.

Gordon AR, et al. (2023) Human scent as a first-line defense against disease. Scientific reports, 13(1), 16709.

da Silva FMR, et al. (2023) Metabolomic Strategies to Improve Chemical Information from OSMAC Studies of Endophytic Fungi. Metabolites, 13(2).

Zhang Y, et al. (2023) The Capsicum terpenoid biosynthetic module is affected by spider-mite herbivory. Plant molecular biology, 113(4-5), 303.

Barragán-Fonseca KY, et al. (2023) Insect exuviae as soil amendment affect flower reflectance and increase flower production and plant volatile emission. Plant, cell & environment, 46(3), 931.

Bourne ME, et al. (2023) Parasitism causes changes in caterpillar odours and associated bacterial communities with consequences for host-location by a hyperparasitoid. PLoS pathogens, 19(3), e1011262.

Meesters C, et al. (2023) Limited effects of plant-beneficial fungi on plant volatile composition and host-choice behavior of Nesidiocoris tenuis. Frontiers in plant science, 14, 1322719.

Leygeber S, et al. (2022) Flavor Profiling Using Comprehensive Mass Spectrometry Analysis of Metabolites in Tomato Soups. Metabolites, 12(12).

Häkkinen ST, et al. (2022) Enzyme-treated chicory for cosmetics: application assessment and techno-economic analysis. AMB Express, 12(1), 152.

Garrido A, et al. (2021) Metabolomics of Photosynthetically Active Tissues in White Grapes: Effects of Light Microclimate and Stress Mitigation Strategies. Metabolites, 11(4).

Stein EM, et al. (2021) The Prospective Use of Brazilian Marine Macroalgae in Schistosomiasis Control. Marine drugs, 19(5).

Brini A, et al. (2021) Improved One-Class Modeling of High-Dimensional Metabolomics Data via Eigenvalue-Shrinkage. Metabolites, 11(4).

van Haperen P, et al. (2021) Fine mapping of a thrips resistance QTL in Capsicum and the role of diterpene glycosides in the underlying mechanism. TAG. Theoretical and applied genetics. Theoretische und angewandte Genetik, 134(5), 1557.

Jeon JS, et al. (2021) Impact of root-associated strains of three Paraburkholderia species on primary and secondary metabolism of Brassica oleracea. Scientific reports, 11(1), 2781.

Jeon JS, et al. (2021) Effects of Sulfur Assimilation in Pseudomonas fluorescens SS101 on Growth, Defense, and Metabolome of Different Brassicaceae. Biomolecules, 11(11).

Pegiou E, et al. (2021) Metabolomics Reveals Heterogeneity in the Chemical Composition of Green and White Spears of Asparagus (A. officinalis). Metabolites, 11(10).

Barbey CR, et al. (2021) Genetic Analysis of Methyl Anthranilate, Mesifurane, Linalool, and Other Flavor Compounds in Cultivated Strawberry (Fragaria × ananassa). Frontiers in plant science, 12, 615749.

Wei ZG, et al. (2021) Comparison of Methods for Picking the Operational Taxonomic Units From Amplicon Sequences. Frontiers in microbiology, 12, 644012.

Ntagkas N, et al. (2020) Modulation of the Tomato Fruit Metabolome by LED Light. Metabolites, 10(6).