Resource Summary Report

Generated by dkNET on Sep 12, 2026

UPARSE

RRID:SCR_005020
Type: Tool

Proper Citation

UPARSE (RRID:SCR_005020)

Resource Information

URL: http://drive5.com/uparse/

Proper Citation: UPARSE (RRID:SCR_005020)

Description: An Operational Taxonomic Unit (OTU) clustering software for 16S and other marker genes. Highly accurate OTU sequences and improved diversity measures.

Abbreviations: UPARSE

Resource Type: software resource

Defining Citation: PMID:23955772

Resource Name: UPARSE

Resource ID: SCR_005020

Alternate IDs: OMICS_01449

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260905T132528+0000

Ratings and Alerts

No rating or validation information has been found for UPARSE.

No alerts have been found for UPARSE.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4687 mentions in open access literature.

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

Yu M, et al. (2026) Exogenous melatonin alleviates abnormal glucose metabolism in the breast muscle under long-term light exposure through the parasympathetic pathway. Journal of advanced research, 81, 175.

Ma Y, et al. (2026) Comparison of Gut Microbiota and Metabolic Characteristics Between Miechongshu-Treated and Untreated Yili Horses. Animals : an open access journal from MDPI, 16(7).

Zhu Z, et al. (2026) Effects of dietary fiber on the gut microbiota, intestinal barrier, and inflammatory factors in Xinjiang black pigs. BMC microbiology, 26(1).

Liao H, et al. (2026) Postbiotics originated from Lactobacillus crispatus NCU-31 improves vulvar lichen sclerosus: a randomized, double-blind controlled trial. BMC microbiology, 26(1).

Nopparatmaitree M, et al. (2026) Phytosynbiotic Containing Double-Layer Microencapsulated Pediococcus acidilactici V202 and Tiliacora triandra Leaf Extract Improve Growth Performance and Gut Health in Broiler Chickens. Animals : an open access journal from MDPI, 16(5).

Li G, et al. (2026) Predator-driven microbial feedback loops promote plant health. Nature communications, 17(1).

Chen W, et al. (2026) Spatial Distribution of Soil Bacterial Communities Along an Altitudinal Gradient in Alpine Meadows of the Northeastern Qinghai-Tibet Plateau and Their Relationship with Environmental Factors. Biology, 15(6).

Liu Y, et al. (2026) Prognostic prediction in COVID-19 patients: a comprehensive analysis of gut microbiota and hematological biomarkers. Virus research, 367, 199729.

Ye H, et al. (2026) Early risperidone exposure impairs cognitive function by perturbation of the gut microbiome and bile acids/tyrosine-PTP1B axis. Microbiome, 14(1).

Wu X, et al. (2026) Accumulation of recalcitrant dissolved organic carbon during cyanobacterial blooms in Meiliang Bay, Lake Taihu: insights into the microbial carbon pump. Frontiers in microbiology, 17, 1753025.

Cong P, et al. (2026) Effects of microbial organic fertilizer on nitrogen cycling-related microbial communities and nitrogen-fixing system stability in saline soil. iScience, 29(3), 114960.

Oliveira J, et al. (2026) Gut Microbiota Response in Meagre (Argyrosomus regius) Subjected to a Plant-Based Nutritional Challenge. Animals : an open access journal from MDPI, 16(3).

Zhu K, et al. (2026) Integrated microbiomics and metabolomics analysis reveals distinct profiles in carbapenem-resistant Acinetobacter baumannii and Escherichia coli infections in Pancreatitis-associated sepsis. PloS one, 21(2), e0340895.

Liu J, et al. (2026) Impact of captivity on gut microbiota, tracheal microbiota and metabolic pathways in wild chipmunks. BMC microbiology, 26(1).

Yuan X, et al. (2026) Gut Microbiome Signatures of Aging Associated with Intramuscular Fat Deposition in Tan Sheep. Animals : an open access journal from MDPI, 16(4).

Zhao Y, et al. (2026) Effects of non-chlorine antimicrobial agents on microbial diversity in yellow-feathered chickens during mixed precooling. Food science of animal resources, 46(1).

An Q, et al. (2026) Ocular Surface Microbiota-Derived Lipoteichoic Acid Promotes Dry Eye Disease by Inducing Corneal Inflammation. Investigative ophthalmology & visual science, 67(3), 50.

Kaiyue P, et al. (2026) Fermentation quality and microbial communities of mixed silage from Pennisetum glaucum ?? purpureum and Rosa roxburghii residue. BMC microbiology, 26(1).

Wang C, et al. (2026) Co-fermentation of Lactiplantibacillus plantarum and Pediococcus acidilactici induces non-thermal gel of tilapia surimi: Quantitative assessment of microbial contribution to gel improvement. Current research in food science, 12, 101364.

Wei X, et al. (2026) Composition and diversity of gut microbiota in non-erosive reflux disease. Frontiers in microbiology, 17, 1795756.