

Resource Summary Report

Generated by ASWG on Aug 2, 2026

vegan

RRID:SCR_011950

Type: Tool

Proper Citation

vegan (RRID:SCR_011950)

Resource Information

URL: <http://cran.r-project.org/web/packages/vegan/index.html>

Proper Citation: vegan (RRID:SCR_011950)

Description: Ordination methods, diversity analysis and other functions for community and vegetation ecologists.

Abbreviations: vegan

Synonyms: vegan: Community Ecology Package

Resource Type: software resource

Resource Name: vegan

Resource ID: SCR_011950

Alternate IDs: OMICS_01523

Alternate URLs: <https://sources.debian.org/src/r-cran-vegan/>

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260801T190426+0000

Ratings and Alerts

No rating or validation information has been found for vegan.

No alerts have been found for vegan.

Data and Source Information

Usage and Citation Metrics

We found 6528 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Petrov VA, et al. (2026) Resistant starch improves Parkinson's disease symptoms through restructuring of the gut microbiome and modulating inflammation. *Brain, behavior, and immunity*, 132, 106217.

Parween S, et al. (2026) Host genome and bacterial taxa shape the Arabidopsis seed microbiome. *EMBO reports*, 27(1), 122.

Taheri S, et al. (2026) The role of flour type and feeding schedule on the sourdough microbiome. *Microbiology spectrum*, 14(1), e0238025.

Dowrick JM, et al. (2026) Integrated multi-omic and symptom clustering reveals lower-gastrointestinal disorders of gut-brain interaction heterogeneity. *Gut microbes*, 18(1), 2604871.

Helm ET, et al. (2026) *Lawsonia intracellularis* infection induces changes in microbial community function and composition associated with reduced pig growth and feed efficiency. *Animal microbiome*, 8(1), 1.

Steinsdóttir HGR, et al. (2026) Microbial dynamics in coral reef waters: Diel cycles in contrasting seasons. *Science advances*, 12(1), eady9534.

Levine J, et al. (2026) Microbial signature of pediatric Crohn's disease: Differentiation from functional gastrointestinal disorders and relationship with increased disease activity. *Physiological reports*, 14(1), e70665.

Pieters J, et al. (2026) Hidden Partners in Diversity: Acidobacteriota and Their Distribution in the Cape Floristic Region. *MicrobiologyOpen*, 15(1), e70192.

Zhang L, et al. (2026) Gut microbiome-mediated transformation of dietary phytonutrients is associated with health outcomes. *Nature microbiology*, 11(1), 94.

Ricks KD, et al. (2026) Signatures of local nitrogen adaptation in the *Brachypodium distachyon* root microbiome. *The New phytologist*, 249(1), 433.

Bates LM, et al. (2026) Investigating interactions between macroinvertebrate indices, water quality parameters, and stream quality classifications in a Wisconsin agricultural watershed. *Journal of environmental quality*, 55(1), e70122.

Maruyama D, et al. (2026) Gut microbiome-derived propionate reprograms alveolar macrophages metabolically and regulates lung injury responses in mice. *Gut microbes*, 18(1), 2606486.

Wang B, et al. (2026) The expansion of culturable opportunistic pathogens and antibiotic resistance in mouse gut following antibiotic exposure. *Microbiology spectrum*, 14(1), e0110425.

Li Y, et al. (2026) A machine-learning informed circulating microbial DNA signature for early diagnosis of esophageal adenocarcinoma. *Gut microbes*, 18(1), 2604334.

Peng Z, et al. (2026) Association between weaning stress and rumen microbiota in goat kids: evidence from granger causality and randomized controlled trial validation. *Animal bioscience*, 39(1), 250092.

Song W, et al. (2026) Distinct patterns of microbial association across deep-sea corals from the Western Pacific Magellan Seamounts. *Microbiology spectrum*, 14(1), e0209325.

Hong S, et al. (2026) Clinical efficacy and multi-omics analysis of Si-Ni-San for depression treatment in breast cancer patients: a randomized, double-blind, placebo-controlled, crossover trial. *Chinese medicine*, 21(1), 9.

Wyatt NJ, et al. (2025) Evaluation of intestinal biopsy tissue preservation methods to facilitate large-scale mucosal microbiota research. *EBioMedicine*, 112, 105550.

Abdill RJ, et al. (2025) Integration of 168,000 samples reveals global patterns of the human gut microbiome. *Cell*, 188(4), 1100.

Villette R, et al. (2025) Integrated multi-omics highlights alterations of gut microbiome functions in prodromal and idiopathic Parkinson's disease. *Microbiome*, 13(1), 200.