

Resource Summary Report

Generated by [NIF](#) on Aug 13, 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: 20260808T185938+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 7302 mentions in open access literature.

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

He P, et al. (2027) Key molecular networks underlying retinol's biphasic effects on cell proliferation through multi-omics integrative analysis using genome-scale metabolic modeling. *Synthetic and systems biotechnology*, 15, 43.

Begnel ER, et al. (2026) Comparison of gut virome in Kenyan infants born to women with and without HIV. *iScience*, 29(3), 114900.

Liu H, et al. (2026) Vaginal microbiota transfer ameliorates cesarean-associated neurodevelopmental deficits in mice via N-bc2S1P synthesis on neonatal skin. *Cell host & microbe*, 34(5), 942.

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.

Fan K, et al. (2026) Monitored food intake in early pregnancy modulates the maternal microbiome in the obese BPH/5 mouse model of superimposed preeclampsia. *Physiological genomics*, 58(3), 144.

Liu YY, et al. (2026) Assessing whether rectal swabs reflect appendiceal microbiota profiles in acute appendicitis: a 16S rRNA-based comparative study. *Gut pathogens*, 18(1), 10.

Apgar M, et al. (2026) Dietary fiber reduces mortality from secondary sepsis in a murine model of *Clostridioides difficile* infection. *iScience*, 29(4), 115258.

Denis H, et al. (2026) Contrasting population structures of reef-building corals and their algal symbionts inform adaptive potential across the western Pacific. *Current biology : CB*, 36(11), 2808.

Hussain U, et al. (2026) Microbial communities in semi-mature oak trees are resilient to drought, nutrient limitation, and pathogen challenge. *Cell host & microbe*, 34(2), 344.

Fields BC, et al. (2026) High dietary fiber is associated with improved outcomes in patients with melanoma and sarcoma treated with immunotherapy regardless of gut microbiome dysbiosis and social vulnerability. *Cancer*, 132(6), e70335.

Sierra-Rodero B, et al. (2026) Decoding B-cell Signatures of Complete Pathologic Response to Perioperative Chemoimmunotherapy in Non-Small Cell Lung Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(8), 1499.

Veltman MA, et al. (2026) Molecular evidence reveals unsustainable harvest of wild orchids. *Current biology : CB*, 36(7), 1842.

Chen S, et al. (2026) Diversity-triggered 2-naphthoic acid exudation recruits keystone microbial taxa to promote soybean drought tolerance. *Cell host & microbe*, 34(5), 844.

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

Sinha A, et al. (2026) Prophage induction contributes to alterations in the gut phageome during intestinal inflammation. *Cell reports*, 45(7), 117491.

Sun Z, et al. (2026) Intrapartum caesarean delivery and childhood BMI trajectories in relation to the infant gut microbiome in the VDAART prospective birth cohort. *EBioMedicine*, 129, 106347.

González CT, et al. (2026) Microenvironmental effects of a non-antibiotic therapy for a chronic Polymicrobial infection Alter microbial physiology, competition, and virulence. *The ISME journal*, 20(1).

Avberšek J, et al. (2026) Administration route and trial repetition shape the effects of a commercial synbiotic on broiler production performance, cecal microbiota and pathogen colonization. *Poultry science*, 105(3), 106353.

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.