

# Resource Summary Report

Generated by SPARC SAWG on Sep 15, 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:** 20260912T195742+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 [SPARC SAWG](#) .

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.

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.

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.

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.

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.

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

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.

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.

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.

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.