Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

RDP Classifier

RRID:SCR_022773
Type: Tool

Proper Citation

RDP Classifier (RRID:SCR_022773)

Resource Information

URL: https://sourceforge.net/projects/rdp-classifier/

Proper Citation: RDP Classifier (RRID:SCR_022773)

Description: Software tool as naive Bayesian classifier that can rapidly and accurately provide taxonomic assignments from domain to genus, with confidence estimates for each assignment.

Synonyms: Ribosomal Database Project Classifier

Resource Type: data processing software, data analysis software, software application, software resource

Keywords: naive Bayesian classifier, provide taxonomic assignments from domain to genus, confidence estimates for each assignment,

Availability: Free, Available for download, Freely available

Resource Name: RDP Classifier

Resource ID: SCR_022773

Alternate URLs: http://rdp.cme.msu.edu/, https://github.com/rdpstaff/classifier

License: GNU GPL v2.0

Record Creation Time: 20220922T050155+0000

Record Last Update: 20260801T042856+0000

Ratings and Alerts

No rating or validation information has been found for RDP Classifier.

No alerts have been found for RDP Classifier.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 53 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Wang X, et al. (2025) Soil polluted system shapes endophytic fungi communities associated with Arundo donax: a field experiment. PeerJ, 13, e18789.

Zhang H, et al. (2025) Dynamic development of gut microbiota and metabolism during and after weaning of kittens. Animal microbiome, 7(1), 10.

Li F, et al. (2025) A Comparison of the Intestinal Fungal Community in Wild and Captive Himalayan Vultures (Gyps himalayensis). Polish journal of microbiology, 74(3), 385.

Niyazbekova Z, et al. (2025) Establishment and development of the gut microbiota in dairy goats during the early life. BMC veterinary research, 21(1), 523.

Zhang J, et al. (2025) Gut microbiota regulates the brain metabolism of sexually mature drones. Microbiology spectrum, 13(7), e0253624.

Zhao G, et al. (2025) Integrated multi-omics analysis reveals that Gongying San ameliorates subclinical mastitis by modulating intestinal microbiota and metabolites in dairy cows. Frontiers in veterinary science, 12, 1589900.

Li T, et al. (2025) Analysis of fungal diversity in processed jujube products and the production of mycotoxins by typical toxigenic Aspergillus spp. Frontiers in microbiology, 16, 1499686.

Shidore T, et al. (2025) Detection of necrotic enteritis risk through non-invasive monitoring of Clostridium perfringens in feces. Poultry science, 104(2), 104809.

Hrabar J, et al. (2025) Prospecting microbiota of Adriatic fish: Bacillus velezensis as a potential probiotic candidate. Animal microbiome, 7(1), 64.

Li J, et al. (2025) Effects of dietary NDF/NFC ratios on in vitro rumen fermentation, methane emission, and microbial community composition. Frontiers in veterinary science, 12, 1588357.

Bai H, et al. (2025) Host genetic regulation of specific functional groups in the rumen microbiome of dairy cows: Implications for lactation trait. Journal of advanced research, 75, 111.

Chen C, et al. (2025) Influences of Rearing Season, Host Plant, and Silkworm Species on Gut Bacterial Community. Insects, 16(1).

Xu Y, et al. (2025) Role of Cyanobacteria in the assembly and dynamics of microbial communities on glacier surfaces. iScience, 28(3), 112061.

Wang L, et al. (2025) Landscapes of the main components, metabolic and microbial signatures, and their correlations during stack "sweating" of Eucommiae Cortex. Frontiers in microbiology, 16, 1550337.

Li N, et al. (2025) Effects of post-adulthood environmental hygiene improvement on gut microbiota and immune tolerance in mice. Applied and environmental microbiology, 91(4), e0247724.

Tan L, et al. (2025) Supplementation of lentinan improves lactation performance by altering ruminal microorganisms and metabolites in dairy cows. Animal nutrition (Zhongguo xu mu shou yi xue hui), 21, 107.

Fan X, et al. (2025) Intravital imaging of translocated bacteria via fluorogenic labeling of gut microbiota in situ. Proceedings of the National Academy of Sciences of the United States of America, 122(13), e2415845122.

Perdig??o R, et al. (2025) Microbial communities associated with plastic fishing nets: diversity, potentially pathogenic and hydrocarbon degrading bacteria. Scientific reports, 15(1), 22877.

Jiang Y, et al. (2025) Neuromodulatory Effects of Alternating Current Electroacupuncture on PTSD-like Behaviors via Gut-Brain Axis Communication. Brain sciences, 15(12).

Cantas L, et al. (2025) Impact of fecal microbiota transplantation in dogs. Frontiers in veterinary science, 12, 1505226.