

Resource Summary Report

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

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: 20260804T043808+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 [ASWG](#) .

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.

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.

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

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.

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

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.

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.

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

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.

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.

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

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.

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.

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.

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.

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

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

Lv L, et al. (2025) Quinazolinone Derivative MR2938 Protects DSS-Induced Barrier Dysfunction in Mice Through Regulating Gut Microbiota. *Pharmaceuticals (Basel, Switzerland)*, 18(1).