

Resource Summary Report

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AmpliconNoise

RRID:SCR_007814

Type: Tool

Proper Citation

AmpliconNoise (RRID:SCR_007814)

Resource Information

URL: <https://code.google.com/p/ampliconnoise/>

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Description: A collection of programs for the removal of noise from 454 sequenced PCR amplicons. This project also includes the Perseus algorithm for chimera removal.

Abbreviations: AmpliconNoise

Resource Type: software resource

Defining Citation: [DOI:10.1186/1471-2105-12-38](https://doi.org/10.1186/1471-2105-12-38)

Keywords: bio.tools

Resource Name: AmpliconNoise

Resource ID: SCR_007814

Alternate IDs: biotools:pyronoise, OMICS_01112

Alternate URLs: <https://bio.tools/pyronoise>, <https://sources.debian.org/src/anfo/>

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260801T190334+0000

Ratings and Alerts

No rating or validation information has been found for AmpliconNoise.

No alerts have been found for AmpliconNoise.

Data and Source Information

Usage and Citation Metrics

We found 90 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Eo J, et al. (2021) Shift of Dominant Species in Plant Community and Soil Chemical Properties Shape Soil Bacterial Community Characteristics and Putative Functions: A Case Study on Topographic Variation in a Mountain Pasture. *Microorganisms*, 9(5).

Wallis C, et al. (2021) Subgingival microbiota of dogs with healthy gingiva or early periodontal disease from different geographical locations. *BMC veterinary research*, 17(1), 7.

Javelle E, et al. (2021) Gut Microbiota in Military International Travelers with Doxycycline Malaria Prophylaxis: Towards the Risk of a Simpson Paradox in the Human Microbiome Field. *Pathogens (Basel, Switzerland)*, 10(8).

Storesund JE, et al. (2020) Planctomycetes as a Vital Constituent of the Microbial Communities Inhabiting Different Layers of the Meromictic Lake Sælenvannet (Norway). *Microorganisms*, 8(8).

Piwoz K, et al. (2020) Bacterial and Eukaryotic Small-Subunit Amplicon Data Do Not Provide a Quantitative Picture of Microbial Communities, but They Are Reliable in the Context of Ecological Interpretations. *mSphere*, 5(2).

Bubier JA, et al. (2020) A Microbe Associated with Sleep Revealed by a Novel Systems Genetic Analysis of the Microbiome in Collaborative Cross Mice. *Genetics*, 214(3), 719.

Wootton DG, et al. (2019) A *Haemophilus* sp. dominates the microbiota of sputum from UK adults with non-severe community acquired pneumonia and chronic lung disease. *Scientific reports*, 9(1), 2388.

Goel RM, et al. (2019) *Streptococcus Salivarius*: A Potential Salivary Biomarker for Orofacial Granulomatosis and Crohn's Disease? *Inflammatory bowel diseases*, 25(8), 1367.

Gran-Stadniczeňko S, et al. (2019) Seasonal Dynamics of Algae-Infecting Viruses and Their Inferred Interactions with Protists. *Viruses*, 11(11).

Jung J, et al. (2019) Microbial Fe(III) reduction as a potential iron source from Holocene sediments beneath Larsen Ice Shelf. *Nature communications*, 10(1), 5786.

Grimshaw SG, et al. (2019) The diversity and abundance of fungi and bacteria on the healthy and dandruff affected human scalp. *PloS one*, 14(12), e0225796.

Go??biewski M, et al. (2019) Rapid Microbial Community Changes During Initial Stages of Pine Litter Decomposition. *Microbial ecology*, 77(1), 56.

Fyhrquist N, et al. (2019) Microbe-host interplay in atopic dermatitis and psoriasis. *Nature communications*, 10(1), 4703.

Bergelson J, et al. (2019) Characterizing both bacteria and fungi improves understanding of the *Arabidopsis* root microbiome. *Scientific reports*, 9(1), 24.

Gran-Stadniczeňko S, et al. (2019) Protist Diversity and Seasonal Dynamics in Skagerrak Plankton Communities as Revealed by Metabarcoding and Microscopy. *The Journal of eukaryotic microbiology*, 66(3), 494.

Kearl J, et al. (2019) Salt-Tolerant Halophyte Rhizosphere Bacteria Stimulate Growth of Alfalfa in Salty Soil. *Frontiers in microbiology*, 10, 1849.

Yoo K, et al. (2018) Classification and Regression Tree Approach for Prediction of Potential Hazards of Urban Airborne Bacteria during Asian Dust Events. *Scientific reports*, 8(1), 11823.

Aanderud ZT, et al. (2018) Stoichiometric Shifts in Soil C:N:P Promote Bacterial Taxa Dominance, Maintain Biodiversity, and Deconstruct Community Assemblages. *Frontiers in microbiology*, 9, 1401.

Liu B, et al. (2018) Rapid Succession of Actively Transcribing Denitrifier Populations in Agricultural Soil During an Anoxic Spell. *Frontiers in microbiology*, 9, 3208.

Balech B, et al. (2018) Tackling critical parameters in metazoan meta-barcoding experiments: a preliminary study based on *coxI* DNA barcode. *PeerJ*, 6, e4845.