## **Resource Summary Report**

Generated by dkNET on May 20, 2025

# **AmpliconNoise**

RRID:SCR\_007814

Type: Tool

## **Proper Citation**

AmpliconNoise (RRID:SCR\_007814)

#### **Resource Information**

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

Proper Citation: AmpliconNoise (RRID:SCR\_007814)

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:** <u>DOI:10.1186/1471-2105-12-38</u>

Keywords: bio.tools

**Funding:** 

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:** 20250519T203520+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

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 90 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET.

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).

Piwosz 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).

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).

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.

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

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.

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.

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.

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-Stadniczeñko 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.

Pedersen C, et al. (2018) Fecal Enterobacteriales enrichment is associated with increased in vivo intestinal permeability in humans. Physiological reports, 6(7), e13649.