

Resource Summary Report

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AlienTrimmer

RRID:SCR_011835

Type: Tool

Proper Citation

AlienTrimmer (RRID:SCR_011835)

Resource Information

URL: <http://ftp://ftp.pasteur.fr/pub/gensoft/projects/AlienTrimmer/>

Proper Citation: AlienTrimmer (RRID:SCR_011835)

Description: Allows detecting and removing multiple alien sequences in both ends of sequence reads.

Abbreviations: AlienTrimmer

Resource Type: software resource

Defining Citation: [PMID:23912058](#)

Keywords: bio.tools

Availability: Free

Resource Name: AlienTrimmer

Resource ID: SCR_011835

Alternate IDs: biotools:alientrimmer, OMICS_01082

Alternate URLs: <https://bio.tools/alientrimmer>

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260725T190721+0000

Ratings and Alerts

No rating or validation information has been found for AlienTrimmer.

No alerts have been found for AlienTrimmer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 68 mentions in open access literature.

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

Menozzi E, et al. (2025) Exploring the relationship between GBA1 host genotype and gut microbiome in the GBA1 L444P/WT mouse model: implications for Parkinson's disease pathogenesis. *Frontiers in neuroscience*, 19, 1546203.

Suspène R, et al. (2025) Disruption of deoxyribonucleotide triphosphate biosynthesis leads to RAS proto-oncogene activation and perturbation of mitochondrial metabolism. *The Journal of biological chemistry*, 301(2), 108117.

Plaza Oñate F, et al. (2025) Assessment of protocols for characterization of the human skin microbiome using shotgun metagenomics and comparative analysis with 16S metabarcoding. *Microbiology spectrum*, 13(12), e0173225.

Chibani S, et al. (2025) A genome-wide investigation of *Mycoplasma hominis* genes associated with gynecological infections or infertility. *Frontiers in microbiology*, 16, 1561378.

Libri AB, et al. (2025) Senataxin promotes recombination fidelity during antigen receptor gene diversification. *Science signaling*, 18(908), eadv8801.

Larzul C, et al. (2024) Driving gut microbiota enterotypes through host genetics. *Microbiome*, 12(1), 116.

Cerdán L, et al. (2024) Massive integration of large gene libraries in the chromosome of *Escherichia coli*. *Microbial biotechnology*, 17(1), e14367.

Edenborough K, et al. (2024) Dengue virus genomic surveillance in the applying Wolbachia to eliminate dengue trial reveals genotypic efficacy and disruption of focal transmission. *Scientific reports*, 14(1), 28004.

Langlois B, et al. (2024) Phenotypic and genomic changes in enteric *Klebsiella* populations during long-term ICU patient hospitalization: the role of RamR regulation. *mSphere*, 9(12), e0070424.

Rahi P, et al. (2024) Genome sequence-based identification of *Enterobacter* strains and description of *Enterobacter pasteurii* sp. nov. *Microbiology spectrum*, 12(1), e0315023.

d'Humières C, et al. (2024) Perturbation and resilience of the gut microbiome up to 3 months after β -lactams exposure in healthy volunteers suggest an important role of microbial β -lactamases. *Microbiome*, 12(1), 50.

Arcari G, et al. (2023) Multidrug-resistant toxigenic *Corynebacterium diphtheriae* sublineage 453 with two novel resistance genomic islands. *Microbial genomics*, 9(1).

Etienne-Mesmin L, et al. (2023) In Vitro Modelling of Oral Microbial Invasion in the Human Colon. *Microbiology spectrum*, 11(2), e0434422.

Khalfi P, et al. (2023) Antagonism of ALAS1 by the Measles Virus V protein contributes to degradation of the mitochondrial network and promotes interferon response. *PLoS pathogens*, 19(2), e1011170.

Licandro H, et al. (2023) The bacterial species profiles of the lingual and salivary microbiota differ with basic tastes sensitivity in human. *Scientific reports*, 13(1), 20339.

Andrikopoulos P, et al. (2023) Evidence of a causal and modifiable relationship between kidney function and circulating trimethylamine N-oxide. *Nature communications*, 14(1), 5843.

Ranaivo H, et al. (2022) Increasing the diversity of dietary fibers in a daily-consumed bread modifies gut microbiota and metabolic profile in subjects at cardiometabolic risk. *Gut microbes*, 14(1), 2044722.

Tchitchek N, et al. (2022) Low-dose IL-2 shapes a tolerogenic gut microbiota that improves autoimmunity and gut inflammation. *JCI insight*, 7(17).

Thirion F, et al. (2022) Diet Supplementation with NUTRIOSE, a Resistant Dextrin, Increases the Abundance of *Parabacteroides distasonis* in the Human Gut. *Molecular nutrition & food research*, 66(11), e2101091.

Tsai YH, et al. (2022) Genomic Surveillance of *Listeria monocytogenes* in Taiwan, 2014 to 2019. *Microbiology spectrum*, 10(6), e0182522.