## **Resource Summary Report**

Generated by RRID on Apr 28, 2025

# **cutadapt**

RRID:SCR\_011841 Type: Tool

**Proper Citation** 

cutadapt (RRID:SCR\_011841)

#### **Resource Information**

URL: http://code.google.com/p/cutadapt/

Proper Citation: cutadapt (RRID:SCR\_011841)

**Description:** Software tool that removes adapter sequences from DNA sequencing reads.

Abbreviations: cutadapt

Resource Type: software resource

Defining Citation: DOI:10.14806/ej.17.1.200

Keywords: bio.tools

Funding:

Resource Name: cutadapt

Resource ID: SCR\_011841

Alternate IDs: OMICS\_01086, biotools:cutadapt

Alternate URLs: https://bio.tools/cutadapt

Old URLs: https://sources.debian.org/src/cutadapt/

Record Creation Time: 20220129T080307+0000

Record Last Update: 20250420T014600+0000

**Ratings and Alerts** 

No rating or validation information has been found for cutadapt.

No alerts have been found for cutadapt.

### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 6055 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>RRID</u>.

Wu JJ, et al. (2025) Melatonin alleviates high temperature exposure induced fetal growth restriction via the gut-placenta-fetus axis in pregnant mice. Journal of advanced research, 68, 131.

Truong AD, et al. (2025) Identification of immune-associated genes with altered expression in the spleen of mice enriched with probiotic Lactobacillus species using RNA-seq profiling. Animal bioscience, 38(2), 336.

Kakizaki M, et al. (2025) The respective roles of TMPRSS2 and cathepsins for SARS-CoV-2 infection in human respiratory organoids. Journal of virology, 99(1), e0185324.

Wei W, et al. (2025) Beclin 1 prevents ISG15-mediated cytokine storms to secure fetal hematopoiesis and survival. The Journal of clinical investigation, 135(3).

Prattico C, et al. (2025) Identification of novel fructo-oligosaccharide bacterial consumers by pulse metatranscriptomics in a human stool sample. mSphere, 10(1), e0066824.

Wu L, et al. (2025) RNALocate v3.0: Advancing the Repository of RNA Subcellular Localization with Dynamic Analysis and Prediction. Nucleic acids research, 53(D1), D284.

Venkatesan A, et al. (2025) Trichuriasis in Human Patients from Côte d'Ivoire Caused by Novel Trichuris incognita Species with Low Sensitivity to Albendazole/Ivermectin Combination Treatment. Emerging infectious diseases, 31(1), 104.

Vuori I, et al. (2025) Direct Evidence of Microbial Sunscreen Production by Scum-Forming Cyanobacteria in the Baltic Sea. Environmental microbiology reports, 17(1), e70056.

Chung CC, et al. (2025) Dominance of Sulfur-Oxidizing Bacteria, Thiomicrorhabdus, in the Waters Affected by a Shallow-Sea Hydrothermal Plume. Biology, 14(1).

Mestre-Fos S, et al. (2025) eIF3 engages with 3'-UTR termini of highly translated mRNAs. eLife, 13.

Priya S, et al. (2025) Identification of novel microRNAs: Biomarkers for pathogenesis of hepatocellular carcinoma in mice model. Biochemistry and biophysics reports, 41, 101896.

Taggart JC, et al. (2025) A high-resolution view of RNA endonuclease cleavage in Bacillus subtilis. Nucleic acids research, 53(3).

Zhao M, et al. (2025) Genetic variation in IL-4 activated tissue resident macrophages determines strain-specific synergistic responses to LPS epigenetically. Nature communications, 16(1), 1030.

Han Y, et al. (2025) Ribosome pausing in amylase producing Bacillus subtilis during long fermentation. Microbial cell factories, 24(1), 31.

McQuail J, et al. (2025) Transcriptome-scale analysis uncovers conserved residues in the hydrophobic core of the bacterial RNA chaperone Hfq required for small regulatory RNA stability. Nucleic acids research, 53(3).

Chen Y, et al. (2025) Macrophage STING signaling promotes fibrosis in benign airway stenosis via an IL6-STAT3 pathway. Nature communications, 16(1), 289.

Murali M, et al. (2025) SMYD3 drives cell cycle and epithelial-mesenchymal transition pathways through dual gene transcriptional repression and activation in HPV-negative head and neck cancer. Scientific reports, 15(1), 984.

D'Halluin A, et al. (2025) An IS element-driven antisense RNA attenuates the expression of serotype 2 fimbriae and the cytotoxicity of Bordetella pertussis. Emerging microbes & infections, 14(1), 2451718.

Yang LX, et al. (2025) Alleviation of liver fibrosis by inhibiting a non-canonical ATF4regulated enhancer program in hepatic stellate cells. Nature communications, 16(1), 524.

He F, et al. (2025) Integrative analysis of Ewing's sarcoma reveals that the MIF-CD74 axis is a target for immunotherapy. Cell communication and signaling : CCS, 23(1), 23.