

Resource Summary Report

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skewer

RRID:SCR_001151

Type: Tool

Proper Citation

skewer (RRID:SCR_001151)

Resource Information

URL: <http://sourceforge.net/projects/skewer/>

Proper Citation: skewer (RRID:SCR_001151)

Description: Software program for adapter trimming that is specially designed for processing Illumina paired-end sequences.

Abbreviations: skewer

Synonyms: skewer - A fast and sensitive adapter trimmer for illumina paired-end sequences

Resource Type: data processing software, software application, software resource

Defining Citation: [PMID:24925680](#)

Keywords: illumina, unix/linux, c++, adapter trimming, paired-end, sequence, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: skewer

Resource ID: SCR_001151

Alternate IDs: OMICS_02106, biotools:skewer

Alternate URLs: <https://bio.tools/skewer>, <https://sources.debian.org/src/skewer/>, <https://github.com/relipmoc/skewer>

Record Creation Time: 20220129T080205+0000

Record Last Update: 20260829T182832+0000

Ratings and Alerts

No rating or validation information has been found for skewer.

No alerts have been found for skewer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Altendorf L, et al. (2026) Molecular changes during AT/RT progression associated with epithelial-mesenchymal transition and extracellular matrix changes. *Acta neuropathologica*, 152(1).

van der Elst A, et al. (2026) Molecular and Immune Landscape of Recurrent and/or Distant Metastatic Squamous Cell Carcinoma of the Head and Neck: An EORTC/IMMUCAN Project. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(13), 2732.

Andersen L, et al. (2026) Cell-Free DNA-Derived Immune Cell Ratios Uncover Cancer-Associated Systemic Changes. *Cancer research communications*, 6(4), 811.

Zhao YJ, et al. (2025) An endogenous aryl hydrocarbon receptor ligand dysregulates endothelial functions, transcriptome, and phosphoproteome. *American journal of physiology. Cell physiology*, 328(3), C954.

Chehade H, et al. (2024) BRCA Status Dictates Wnt Responsiveness in Epithelial Ovarian Cancer. *Cancer research communications*, 4(8), 2075.

Adzibolusu N, et al. (2023) Immunological modifications following chemotherapy are associated with delayed recurrence of ovarian cancer. *Frontiers in immunology*, 14, 1204148.

Cox LS, et al. (2023) Blimp-1 and c-Maf regulate Il10 and negatively regulate common and unique proinflammatory gene networks in IL-12 plus IL-27-driven T helper-1 cells. *Wellcome open research*, 8, 403.

Janas JA, et al. (2022) Tip60-mediated H2A.Z acetylation promotes neuronal fate specification and bivalent gene activation. *Molecular cell*, 82(24), 4627.

Chuan J, et al. (2021) Atria: an ultra-fast and accurate trimmer for adapter and quality trimming. *GigaByte (Hong Kong, China)*, 2021, gigabyte31.

Ambrosi TH, et al. (2021) Distinct skeletal stem cell types orchestrate long bone skeletogenesis. *eLife*, 10.

Pinsach-Abuin ML, et al. (2021) Analysis of Brugada syndrome loci reveals that fine-mapping clustered GWAS hits enhances the annotation of disease-relevant variants. *Cell reports. Medicine*, 2(4), 100250.

Tripathi A, et al. (2019) Oligodendrocyte Intrinsic miR-27a Controls Myelination and Remyelination. *Cell reports*, 29(4), 904.

Kinchen J, et al. (2018) Structural Remodeling of the Human Colonic Mesenchyme in Inflammatory Bowel Disease. *Cell*, 175(2), 372.

Kasper DM, et al. (2017) MicroRNAs Establish Uniform Traits during the Architecture of Vertebrate Embryos. *Developmental cell*, 40(6), 552.