

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

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: software resource, data processing software, software application

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: 20260803T040303+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 11 mentions in open access literature.

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

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.

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.

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

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

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.

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

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

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.