Trimmomatic
RRID:SCR_011848
Type: Tool

Proper Citation

Trimmomatic (RRID:SCR_011848)

Resource Information


Description: Software Java pipeline for trimming tasks for Illumina paired end and single ended data. Flexible Trimmer for Illumina Sequence Data. Pair aware preprocessing tool optimized for Illumina next generation sequencing data. Includes several processing steps for read trimming and filtering. Operating systems Unix/Linux, Mac OS, Windows.

Resource Name: Trimmomatic

Proper Citation: Trimmomatic (RRID:SCR_011848)

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

Keywords: trimming, task, paired, end, single, data, next, generation, sequencing, filtering

Resource ID: SCR_011848

Funding Agency: BLE/BMELV Verbundprojekt, BMBF

Related resources: shovill

References: PMID:24695404

Availability: Free, Available for download, Freely available

Website Status: Last checked up

Alternate IDs: OMICS_01097
**Alternate URLs:** https://omictools.com/trimmomatic-tool

**Abbreviations:** Trimmomatic

**Mentions Count:** 3061

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**Ratings and Alerts**

No rating or validation information has been found for Trimmomatic.

No alerts have been found for Trimmomatic.

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**Data and Source Information**

**Source:** SciCrunch Registry

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**Usage and Citation Metrics**

We found 3061 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch Infrastructure](https://omictools.com/trimmomatic-tool).


Tsai SL, et al. (2020) is a dual regulator of wound epidermis development and inflammation during the initiation of limb regeneration. eLife, 9.


Qin L, et al. (2020) High-efficient and precise base editing of C\(\text{G}\) to T\(\text{A}\) in the allotetraploid cotton (Gossypium hirsutum) genome using a modified CRISPR/Cas9 system. Plant biotechnology journal, 18(1), 45-56.

Yang Y, et al. (2020) Genomic, transcriptomic, and proteomic insights into the symbiosis of...
deep-sea tubeworm holobionts. The ISME journal, 14(1), 135-150.


