## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 18, 2025

# **AfterQC**

RRID:SCR\_016390 Type: Tool

**Proper Citation** 

AfterQC (RRID:SCR\_016390)

### **Resource Information**

URL: https://github.com/OpenGene/AfterQC

Proper Citation: AfterQC (RRID:SCR\_016390)

**Description:** Software that performs automatic filtering, trimming, error removing, and quality control for fastq data.

Synonyms: After QC

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

Defining Citation: PMID:28361673

**Keywords:** fastq, qc, editing, filtering, trimming, dna, rna, seq, sequence, sequencing, poly, pair-end, python

#### Funding:

Availability: Free, Available for download

Resource Name: AfterQC

Resource ID: SCR\_016390

License: MIT License

Record Creation Time: 20220129T080330+0000

Record Last Update: 20250513T061745+0000

### **Ratings and Alerts**

No rating or validation information has been found for AfterQC.

No alerts have been found for AfterQC.

### Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Lan Q, et al. (2024) Mesenchyme instructs growth while epithelium directs branching in the mouse mammary gland. eLife, 13.

Sulic AM, et al. (2023) Transcriptomic landscape of early hair follicle and epidermal development. Cell reports, 42(6), 112643.

Gaeta NC, et al. (2022) Genomic features of a multidrug-resistant and mercury-tolerant environmental Escherichia coli recovered after a mining dam disaster in South America. The Science of the total environment, 823, 153590.

Darnaud M, et al. (2021) A standardized gnotobiotic mouse model harboring a minimal 15member mouse gut microbiota recapitulates SOPF/SPF phenotypes. Nature communications, 12(1), 6686.

Siconelli MJL, et al. (2021) Evidence for current circulation of an ancient West Nile virus strain (NY99) in Brazil. Revista da Sociedade Brasileira de Medicina Tropical, 54.

Afzal M, et al. (2020) Legume genomics and transcriptomics: From classic breeding to modern technologies. Saudi journal of biological sciences, 27(1), 543.

Dos Santos Bezerra R, et al. (2020) Detection of Influenza A(H3N2) Virus RNA in Donated Blood. Emerging infectious diseases, 26(7), 1621.

Feodorova VA, et al. (2020) Data of de novo genome assembly of the Chlamydia psittaci strain isolated from the livestock in Volga Region, Russian Federation. Data in brief, 29, 105190.

de Laval B, et al. (2020) C/EBP?-Dependent Epigenetic Memory Induces Trained Immunity in Hematopoietic Stem Cells. Cell stem cell, 26(5), 657.

Sandberg TE, et al. (2020) Synthetic cross-phyla gene replacement and evolutionary

assimilation of major enzymes. Nature ecology & evolution, 4(10), 1402.

Biggs LC, et al. (2018) Hair follicle dermal condensation forms via Fgf20 primed cell cycle exit, cell motility, and aggregation. eLife, 7.

Chen S, et al. (2017) AfterQC: automatic filtering, trimming, error removing and quality control for fastq data. BMC bioinformatics, 18(Suppl 3), 80.