**FastQC**

**RRID:** SCR_014583  
**Type:** Tool

**Proper Citation**

FastQC (RRID:SCR_014583)

---

**Resource Information**

**URL:** [http://www.bioinformatics.babraham.ac.uk/projects/fastqc/](http://www.bioinformatics.babraham.ac.uk/projects/fastqc/)

**Description:** Quality control software that perform checks on raw sequence data coming from high throughput sequencing pipelines. This software also provides a modular set of analyses which can give a quick impression of the quality of the data prior to further analysis.

**Resource Name:** FastQC

**Proper Citation:** FastQC (RRID:SCR_014583)

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

**Keywords:** quality control, sequence data, sequencing, analysis, data quality, pipeline, raw sequence data, modular set

**Resource ID:** SCR_014583

**Availability:** Open source, Available for download

**Website Status:** Last checked up

**Alternate IDs:** OMICS_01043, SCR_005539

**Alternate URLs:** [https://omictools.com/fastqc-tool](https://omictools.com/fastqc-tool)

**Mentions Count:** 6126

---

Ratings and Alerts
No rating or validation information has been found for FastQC.

No alerts have been found for FastQC.

---

**Data and Source Information**

**Source:** SciCrunch Registry

---

**Usage and Citation Metrics**

We found 6126 mentions in open access literature.

**Listed below are recent publications.** The full list is available at scicrunch.


Bloom ALM, et al. (2019) Thermotolerance in the pathogen Cryptococcus neoformans is linked to antigen masking via mRNA decay-dependent reprogramming. Nature communications, 10(1), 4950.


Xu W, et al. (2019) Genomic analysis reveals rich genetic variation and potential targets of selection during domestication of castor bean from perennial woody tree to annual semi-woody crop. Plant direct, 3(10), e00173.