

Resource Summary Report

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qrqc

RRID:SCR_006867

Type: Tool

Proper Citation

qrqc (RRID:SCR_006867)

Resource Information

URL: <http://bioconductor.org/packages/2.8/bioc/html/qrqc.html>

Proper Citation: qrcq (RRID:SCR_006867)

Description: Software R package to quickly scan reads and gather statistics on base and quality frequencies, read length, k-mers by position, and frequent sequences. Produces graphical output of statistics for use in quality control pipelines, and an optional HTML quality report. S4 SequenceSummary objects allow specific tests and functionality to be written around the data collected.

Abbreviations: qrcq

Synonyms: quick read quality control, Quick Read Quality Control

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

Keywords: Quickly scan reads, read length, k-mers, position, frequent sequences, quality control pipeline, HTML quality report, bio.tools

Funding:

Availability: Free, Available for download, Freely available

Resource Name: qrcq

Resource ID: SCR_006867

Alternate IDs: biotools:qrqc, OMICS_01071

Alternate URLs: <https://github.com/vsbuffalo/qrrc>, <https://bio.tools/qrrc>

License: GNU General Public License, version 2

Record Creation Time: 20220129T080238+0000

Record Last Update: 20250509T055819+0000

Ratings and Alerts

No rating or validation information has been found for qrrc.

No alerts have been found for qrrc.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Rosenberg MW, et al. (2022) Comprehensive molecular characterization of a rare case of Philadelphia chromosome-positive acute myeloid leukemia. Cold Spring Harbor molecular case studies, 8(6).

Pereira FL, et al. (2016) Evaluating the efficacy of the new Ion PGM Hi-Q Sequencing Kit applied to bacterial genomes. Genomics, 107(5), 189.