

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

TEQC

RRID:SCR_001943

Type: Tool

Proper Citation

TEQC (RRID:SCR_001943)

Resource Information

URL: <http://www.bioconductor.org/packages/release/bioc/html/TEQC.html>

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Description: An R/Bioconductor package for quality assessment of target enrichment experiments. This package provides functionalities for assessing and visualizing the quality of the target enrichment process, like specificity and sensitivity of the capture, per-target read coverage and so on.

Synonyms: TEQC - Quality control for target capture experiments

Resource Type: software resource

Defining Citation: [PMID:21398674](#)

Keywords: standalone software, unix/linux, mac os x, windows, r, genetics, microarray, quality control, sequencing

Availability: Free, Available for download, Freely available

Resource Name: TEQC

Resource ID: SCR_001943

Alternate IDs: OMICS_03602

License: GNU General Public License, v2 or greater

Record Creation Time: 20220129T080210+0000

Record Last Update: 20260725T190513+0000

Ratings and Alerts

No rating or validation information has been found for TEQC.

No alerts have been found for TEQC.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Liu Y, et al. (2025) Study on soil moisture estimation using a three-frequency combination of observations integrated with robust estimation and machine learning. Scientific reports, 15(1), 24015.

Shrungeshwara TS, et al. (2023) Implications of seismic and GNSS strain rates in Himachal, Kashmir and Ladakh. Scientific reports, 13(1), 21652.

Zhang X, et al. (2023) Research on Soil Moisture Estimation of Multiple-Track-GNSS Dual-Frequency Combination Observations Considering the Detection and Correction of Phase Outliers. Sensors (Basel, Switzerland), 23(18).

Rim JH, et al. (2022) Differential genetic diagnoses of adult post-lingual hearing loss according to the audiogram pattern and novel candidate gene evaluation. Human genetics, 141(3-4), 915.

Jade S, et al. (2020) Crustal deformation rates in Kashmir valley and adjoining regions from continuous GPS measurements from 2008 to 2019. Scientific reports, 10(1), 17927.

Li C, et al. (2020) Analysis of the Relationship between Scintillation Parameters, Multipath and ROTI. Sensors (Basel, Switzerland), 20(10).

Sandra M, et al. (2019) Emery-Dreifuss muscular dystrophy type 4: A new SYNE1 mutation associated with hypertrophic cardiomyopathy masked by a perinatal distress-related spastic diplegia. Clinical case reports, 7(5), 1078.

Rim JH, et al. (2018) Efficient strategy for the molecular diagnosis of intractable early-onset epilepsy using targeted gene sequencing. BMC medical genomics, 11(1), 6.

Feber A, et al. (2017) UroMark-a urinary biomarker assay for the detection of bladder cancer. Clinical epigenetics, 9, 8.

Jade S, et al. (2017) India plate angular velocity and contemporary deformation rates from continuous GPS measurements from 1996 to 2015. Scientific reports, 7(1), 11439.

Manjunath S, et al. (2017) Comparative and temporal transcriptome analysis of peste des petits ruminants virus infected goat peripheral blood mononuclear cells. Virus research,

229, 28.

Dietz S, et al. (2016) Low Input Whole-Exome Sequencing to Determine the Representation of the Tumor Exome in Circulating DNA of Non-Small Cell Lung Cancer Patients. PloS one, 11(8), e0161012.

Bonforte A, et al. (2016) Global positioning system survey data for active seismic and volcanic areas of eastern Sicily, 1994 to 2013. Scientific data, 3, 160062.

Paul DS, et al. (2014) Assessment of RainDrop BS-seq as a method for large-scale, targeted bisulfite sequencing. Epigenetics, 9(5), 678.