

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

CNAqc

RRID:SCR_027066

Type: Tool

Proper Citation

CNAqc (RRID:SCR_027066)

Resource Information

URL: <https://caravagnalab.github.io/CNAqc/>

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Description: Software package to quality control bulk cancer sequencing data. Used to visualise and manipulate i) somatic mutation data of both single-nucleotide variants and insertion-deletions, ii) allele-specific Copy Number Alterations (CNAs) and iii) tumour purity estimates. Used to validate copy number segmentations against variant allele frequencies of somatic mutations. Provides automatic copy number calling pipeline. Provides also algorithms to phase mutation multiplicities against CNAs and estimate Cancer Cell Fractions (CCFs) with their uncertainty.

Resource Type: software toolkit, software resource

Keywords: quality control bulk cancer sequencing data, validate copy number segmentations, variant allele frequencies, somatic mutations, automatic copy number,

Availability: Free, Available for download, Freely available

Resource Name: CNAqc

Resource ID: SCR_027066

License: GNU GPL v3

Record Creation Time: 20250614T055057+0000

Record Last Update: 20260810T040936+0000

Ratings and Alerts

No rating or validation information has been found for CNAqc.

No alerts have been found for CNAqc.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.