

Resource Summary Report

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SequelQC

RRID:SCR_017279

Type: Tool

Proper Citation

SequelQC (RRID:SCR_017279)

Resource Information

URL: <https://github.com/ISUgenomics/SequelQC>

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Description: Software tool that calculates key statistics and generates publication quality plots for raw PacBio Sequel data. Open source software for analyzing PacBio Sequel raw sequence data.

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

Defining Citation: [DOI:10.1101/611814](https://doi.org/10.1101/611814)

Keywords: raw, data, PacBio, Sequel, analysis, sequence, DNA, read, length, plot

Funding: NSF Plant Genome Research Program IOS-1744001

Availability: Free, Freely available, Available for download

Resource Name: SequelQC

Resource ID: SCR_017279

License: GNU GPL v3

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260919T195337+0000

Ratings and Alerts

No rating or validation information has been found for SequelQC.

No alerts have been found for SequelQC.

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 [PRECISE-TBI](#) .

Liang Y, et al. (2025) The molecular basis of octocoral calcification revealed by genome and skeletal proteome analyses. GigaScience, 14.

Zhang D, et al. (2025) Chromosome level genome assembly of 'Wanfeng' almond (Prunus dulcis). Scientific data, 12(1), 179.