

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

MDQC

RRID:SCR_001352

Type: Tool

Proper Citation

MDQC (RRID:SCR_001352)

Resource Information

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

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Description: A multivariate quality assessment software for microarrays based on quality control (QC) reports. The Mahalanobis distance of an array's quality attributes is used to measure the similarity of the quality of that array against the quality of the other arrays. Then, arrays with unusually high distances can be flagged as potentially low-quality.

Abbreviations: MDQC

Synonyms: Mahalanobis Distance Quality Control for microarrays

Resource Type: software resource

Defining Citation: [PMID:17933854](#)

Keywords: microarray, quality control

Availability: Free, Available for download, Freely available

Resource Name: MDQC

Resource ID: SCR_001352

Alternate IDs: OMICS_01987

License: GNU Lesser General Public License, v2 or newer

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260905T132433+0000

Ratings and Alerts

No rating or validation information has been found for MDQC.

No alerts have been found for MDQC.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.