# **Resource Summary Report**

Generated by NIF on Apr 28, 2025

# **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

**Proper Citation:** MDQC (RRID:SCR\_001352)

**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

**Funding:** 

Availability: GNU Lesser General Public License, v2 or newer

Resource Name: MDQC

Resource ID: SCR\_001352

Alternate IDs: OMICS\_01987

**Record Creation Time:** 20220129T080207+0000

**Record Last Update:** 20250420T014027+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.