

Resource Summary Report

Generated by SPARC SAWG on Sep 18, 2026

arrayMvout

RRID:SCR_001317

Type: Tool

Proper Citation

arrayMvout (RRID:SCR_001317)

Resource Information

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

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Description: Software package that supports the application of diverse quality metrics to AffyBatch instances, summarizing these metrics via PCA, and then performing parametric outlier detection on the PCs to identify aberrant arrays with a fixed Type I error rate.

Abbreviations: arrayMvout

Synonyms: arrayMvout - Multivariate outlier detection for expression array QA

Resource Type: software resource

Keywords: infrastructure, microarray, quality control

Availability: Free, Available for download, Freely available

Resource Name: arrayMvout

Resource ID: SCR_001317

Alternate IDs: OMICS_02019

License: Artistic License, v3

Record Creation Time: 20220129T080206+0000

Record Last Update: 20260912T195523+0000

Ratings and Alerts

No rating or validation information has been found for arrayMvout.

No alerts have been found for arrayMvout.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wojtas B, et al. (2017) Gene Expression (mRNA) Markers for Differentiating between Malignant and Benign Follicular Thyroid Tumours. International journal of molecular sciences, 18(6).