

# Resource Summary Report

Generated by PRECISE-TBI on Sep 19, 2026

## arrayMvout

RRID:SCR\_001317

Type: Tool

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### Proper Citation

arrayMvout (RRID:SCR\_001317)

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### 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

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### Ratings and Alerts

No rating or validation information has been found for arrayMvout.

No alerts have been found for arrayMvout.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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).