

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 19, 2026

## [arrayQuality](#)

RRID:SCR\_001315

Type: Tool

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### Proper Citation

arrayQuality (RRID:SCR\_001315)

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### Resource Information

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

**Proper Citation:** arrayQuality (RRID:SCR\_001315)

**Description:** Software functions for performing print-run and array level quality assessment.

**Abbreviations:** arrayQuality

**Synonyms:** arrayQuality - Assessing array quality on spotted arrays

**Resource Type:** software resource

**Keywords:** microarray, quality control, two channel, visualization

**Availability:** GNU Lesser General Public License

**Resource Name:** arrayQuality

**Resource ID:** SCR\_001315

**Alternate IDs:** OMICS\_02020

**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 arrayQuality.

No alerts have been found for arrayQuality.

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### Data and Source Information

## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Pfeffer BA, et al. (2021) Transcriptomic Changes Associated with Loss of Cell Viability Induced by Oxysterol Treatment of a Retinal Photoreceptor-Derived Cell Line: An In Vitro Model of Smith-Lemli-Opitz Syndrome. International journal of molecular sciences, 22(5).

Altaf R, et al. (2021) Genome-scale meta-analysis of breast cancer datasets identifies promising targets for drug development. Journal of biological research (Thessalonike, Greece), 28(1), 5.

Yu P, et al. (2019) Co-expression network analysis revealing the key lncRNAs in diabetic foot ulcers. Archives of medical science : AMS, 15(5), 1123.

Muhammad SA, et al. (2018) Simulation Study of cDNA Dataset to Investigate Possible Association of Differentially Expressed Genes of Human THP1-Monocytic Cells in Cancer Progression Affected by Bacterial Shiga Toxins. Frontiers in microbiology, 9, 380.

Zhu H, et al. (2017) Identification of key lncRNAs in colorectal cancer progression based on associated protein-protein interaction analysis. World journal of surgical oncology, 15(1), 153.

Casneuf T, et al. (2016) Interleukin-6 is a potential therapeutic target in interleukin-6 dependent, estrogen receptor-??-positive breast cancer. Breast cancer (Dove Medical Press), 8, 13.

Greenaway JB, et al. (2016) Ovarian tumour growth is characterized by mevalonate pathway gene signature in an orthotopic, syngeneic model of epithelial ovarian cancer. Oncotarget, 7(30), 47343.

Magbanua MJ, et al. (2015) Serial expression analysis of breast tumors during neoadjuvant chemotherapy reveals changes in cell cycle and immune pathways associated with recurrence and response. Breast cancer research : BCR, 17(1), 73.