

# Resource Summary Report

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## [affyQCReport](#)

RRID:SCR\_001318

Type: Tool

### Proper Citation

affyQCReport (RRID:SCR\_001318)

### Resource Information

**URL:** <https://www.bioconductor.org/packages//2.7/bioc/html/affyQCReport.html>

**Proper Citation:** affyQCReport (RRID:SCR\_001318)

**Description:** Software package to create a QC report for an AffyBatch object. The report is intended to allow the user to quickly assess the quality of a set of arrays in an AffyBatch object.

**Abbreviations:** affyQCReport

**Synonyms:** affyQCReport - QC Report Generation for affyBatch objects

**Resource Type:** software resource

**Keywords:** microarray, one channel, quality control

**Availability:** Free, Available for download, Freely available

**Resource Name:** affyQCReport

**Resource ID:** SCR\_001318

**Alternate IDs:** OMICS\_02018

**Alternate URLs:**

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

**License:** GNU Lesser General Public License, v2 or newer

**Record Creation Time:** 20220129T080206+0000

**Record Last Update:** 20260905T132433+0000

### Ratings and Alerts

No rating or validation information has been found for affyQCReport.

No alerts have been found for affyQCReport.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 45 mentions in open access literature.

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

Bouwman W, et al. (2025) Comparison Between Signal Transduction Pathway Activity in Blood Cells of Sepsis Patients and Laboratory Models. *Cells*, 14(4).

Griguolo G, et al. (2025) Basal-like HR + /HER2- breast cancers show higher tumor-infiltrating lymphocytes and immune signatures with potential therapeutic implications. *NPJ breast cancer*, 12(1), 23.

Bouwman W, et al. (2024) Quantitative characterization of immune cells by measuring cellular signal transduction pathway activity. *Scientific reports*, 14(1), 24487.

Griguolo G, et al. (2021) Immune microenvironment and intrinsic subtyping in hormone receptor-positive/HER2-negative breast cancer. *NPJ breast cancer*, 7(1), 12.

Huang Y, et al. (2021) Spatial Dissection of Invasive Front from Tumor Mass Enables Discovery of Novel microRNA Drivers of Glioblastoma Invasion. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 8(23), e2101923.

Zogopoulos VL, et al. (2021) Arabidopsis Coexpression Tool: a tool for gene coexpression analysis in *Arabidopsis thaliana*. *iScience*, 24(8), 102848.

Vastagh C, et al. (2020) Gonadal Cycle-Dependent Expression of Genes Encoding Peptide-, Growth Factor-, and Orphan G-Protein-Coupled Receptors in Gonadotropin-Releasing Hormone Neurons of Mice. *Frontiers in molecular neuroscience*, 13, 594119.

Lähteenvuo J, et al. (2020) Susceptibility to Cardiac Arrhythmias and Sympathetic Nerve Growth in VEGF-B Overexpressing Myocardium. *Molecular therapy : the journal of the American Society of Gene Therapy*, 28(7), 1731.

Bouwman W, et al. (2020) Measurement of Cellular Immune Response to Viral Infection and Vaccination. *Frontiers in immunology*, 11, 575074.

Vastagh C, et al. (2019) Proestrus Differentially Regulates Expression of Ion Channel and Calcium Homeostasis Genes in GnRH Neurons of Mice. *Frontiers in molecular neuroscience*, 12, 137.

Dubois S, et al. (2019) Refining diffuse large B-cell lymphoma subgroups using integrated analysis of molecular profiles. *EBioMedicine*, 48, 58.

Yao L, et al. (2019) The proteasome activator REG $\gamma$  counteracts immunoproteasome expression and autoimmunity. *Journal of autoimmunity*, 103, 102282.

Wong KK, et al. (2019) Prognostic Gene Discovery in Glioblastoma Patients using Deep Learning. *Cancers*, 11(1).

Lin YS, et al. (2019) Liver X Receptor/Retinoid X Receptor Pathway Plays a Regulatory Role in Pacing-Induced Cardiomyopathy. *Journal of the American Heart Association*, 8(1), e009146.

van de Stolpe A, et al. (2019) Enabling precision medicine by unravelling disease pathophysiology: quantifying signal transduction pathway activity across cell and tissue types. *Scientific reports*, 9(1), 1603.

Pedersen CB, et al. (2018) Using microarray-based subtyping methods for breast cancer in the era of high-throughput RNA sequencing. *Molecular oncology*, 12(12), 2136.

Santofimia-Castaño P, et al. (2018) Inactivation of NUPR1 promotes cell death by coupling ER-stress responses with necrosis. *Scientific reports*, 8(1), 16999.

Galbavy W, et al. (2017) Transcriptomic evidence of a para-inflammatory state in the middle aged lumbar spinal cord. *Immunity & ageing : I & A*, 14, 9.

Lueck K, et al. (2017) Regulation of retinal pigment epithelial cell phenotype by Annexin A8. *Scientific reports*, 7(1), 4638.

Muse ED, et al. (2017) A Whole Blood Molecular Signature for Acute Myocardial Infarction. *Scientific reports*, 7(1), 12268.