Resource Summary Report

Generated by dkNET on May 18, 2025

affyQCReport

RRID:SCR_001318

Type: Tool

Proper Citation

affyQCReport (RRID:SCR_001318)

Resource Information

URL: http://www.bioconductor.org/packages/release/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

Funding:

Availability: GNU Lesser General Public License, v2 or newer

Resource Name: affyQCReport

Resource ID: SCR_001318

Alternate IDs: OMICS_02018

Record Creation Time: 20220129T080206+0000

Record Last Update: 20250420T014026+0000

Ratings and Alerts

No rating or validation information has been found for affyQCReport.

No alerts have been found for affyQCReport.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 43 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

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.

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

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.

Yao L, et al. (2019) The proteasome activator REG? 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.

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

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.

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

Cannon L, et al. (2017) Expression patterns of cardiac aging in Drosophila. Aging cell, 16(1), 82.

Ocorr K, et al. (2017) Age-dependent electrical and morphological remodeling of the Drosophila heart caused by hERG/seizure mutations. PLoS genetics, 13(5), e1006786.