Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

EasyqpcR

RRID:SCR_003406
Type: Tool

Proper Citation

EasyqpcR (RRID:SCR_003406)

Resource Information

URL: http://www.bioconductor.org/packages/release/bioc/html/EasyqpcR.html

Proper Citation: EasyqpcR (RRID:SCR_003406)

Description: Software package for low-throughput real-time quantitative PCR data analysis. The package allows you to import easily qPCR data files. Thereafter, you can calculate amplification efficiencies, relative quantities and their standard errors, normalization factors based on the best reference genes choosen (using the SLqPCR package), and then the normalized relative quantities, the NRQs scaled to your control and their standard errors.

Abbreviations: EasyqpcR

Resource Type: software resource, software application, data analysis software, data processing software

Keywords: qpcr, gene expression

Availability: Free, Available for download, Freely available

Resource Name: EasyqpcR

Resource ID: SCR_003406

Alternate IDs: OMICS_02313

Alternate URLs: https://www.bioconductor.org/packages//2.13/bioc/html/EasyqpcR.html

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260808T185759+0000

Ratings and Alerts

No rating or validation information has been found for EasyqpcR.

No alerts have been found for EasyqpcR.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Vlad D, et al. (2022) DEFECTIVELY ORGANIZED TRIBUTARIES 5 is not required for leaf venation patterning in Arabidopsis thaliana. The Plant journal : for cell and molecular biology, 112(2), 451.

Benhamou S, et al. (2021) Cytotype Affects the Capability of the Whitefly Bemisia tabaci MED Species To Feed and Oviposit on an Unfavorable Host Plant. mBio, 12(6), e0073021.

Hawthorne RN, et al. (2021) Altered Electrical, Biomolecular, and Immunologic Phenotypes in a Novel Patient-Derived Stem Cell Model of Desmoglein-2 Mutant ARVC. Journal of clinical medicine, 10(14).

Colina F, et al. (2019) Genome-wide identification and characterization of CKIN/SnRK gene family in Chlamydomonas reinhardtii. Scientific reports, 9(1), 350.

Eitle MW, et al. (2019) The salivary gland proteome of root-galling grape phylloxera (Daktulosphaira vitifoliae Fitch) feeding on Vitis spp. PloS one, 14(12), e0225881.

Prince DC, et al. (2017) Albugo-imposed changes to tryptophan-derived antimicrobial metabolite biosynthesis may contribute to suppression of non-host resistance to Phytophthora infestans in Arabidopsis thaliana. BMC biology, 15(1), 20.

Raffaello T, et al. (2017) Small secreted proteins from the necrotrophic conifer pathogen Heterobasidion annosum s.l. (HaSSPs) induce cell death in Nicotiana benthamiana. Scientific reports, 7(1), 8000.

Valledor L, et al. (2015) Conserved Epigenetic Mechanisms Could Play a Key Role in Regulation of Photosynthesis and Development-Related Genes during Needle Development of Pinus radiata. PloS one, 10(5), e0126405.

Le Pape S, et al. (2014) Polynomial algebra reveals diverging roles of the unfolded protein response in endothelial cells during ischemia-reperfusion injury. FEBS letters, 588(17), 3062.