

Resource Summary Report

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NormqPCR

RRID:SCR_003388

Type: Tool

Proper Citation

NormqPCR (RRID:SCR_003388)

Resource Information

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

Proper Citation: NormqPCR (RRID:SCR_003388)

Description: Software package providing functions for the selection of optimal reference genes and the normalization of real-time quantitative PCR data.

Abbreviations: NormqPCR

Synonyms: NormqPCR - Functions for normalisation of RT-qPCR data

Resource Type: software resource

Defining Citation: [PMID:22748112](#)

Keywords: gene expression, microtitre plate assay, qpcr, reference gene, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: NormqPCR

Resource ID: SCR_003388

Alternate IDs: OMICS_02315, biotools:normqpcr

Alternate URLs: <https://bio.tools/normqpcr>

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260801T190220+0000

Ratings and Alerts

No rating or validation information has been found for NormqPCR.

No alerts have been found for NormqPCR.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Saidoune F, et al. (2025) Enhanced TLR7-dependent production of type I interferon by pDCs underlies pandemic chilblains. *The Journal of experimental medicine*, 222(7).

Kuerbitz EM, et al. (2025) Characterisation of Gene Expression in Canine Invasive Urothelial Carcinoma Using a NanoString-Based Urine Assay. *Veterinary and comparative oncology*, 23(2), 205.

Ye J, et al. (2024) Grid1 regulates the onset of puberty in female rats. *The Journal of veterinary medical science*, 86(5), 497.

Sun H, et al. (2024) Identification and validation of stable reference genes for RT-qPCR analyses of *Kobresia littledalei* seedlings. *BMC plant biology*, 24(1), 389.

Escoto A, et al. (2024) Nuclear EGFR in breast cancer suppresses NK cell recruitment and cytotoxicity. *Oncogene*.

Hornung E, et al. (2024) Neuromodulatory co-expression in cardiac vagal motor neurons of the dorsal motor nucleus of the vagus. *iScience*, 27(8), 110549.

Morikka J, et al. (2024) Toxicogenomic assessment of in vitro macrophages exposed to profibrotic challenge reveals a sustained transcriptomic immune signature. *Computational and structural biotechnology journal*, 25, 194.

Djari A, et al. (2024) A stable combination of non-stable genes outperforms standard reference genes for RT-qPCR data normalization. *Scientific reports*, 14(1), 31278.

Taylor MH, et al. (2024) Phase I dose escalation study of IO-108, an anti-LILRB2 antibody, in patients with advanced solid tumors. *Journal for immunotherapy of cancer*, 12(11).

Flora A, et al. (2023) Human dermal fibroblast subpopulations and epithelial mesenchymal transition signals in hidradenitis suppurativa tunnels are normalized by spleen tyrosine kinase antagonism in vivo. *PloS one*, 18(11), e0282763.

Röttgen V, et al. (2023) Early milk-feeding regimes in calves exert long-term effects on the development of ovarian granulosa cells. *BMC genomics*, 24(1), 485.

Loubet I, et al. (2023) A high diversity of non-target site resistance mechanisms to acetolactate-synthase (ALS) inhibiting herbicides has evolved within and among field

populations of common ragweed (*Ambrosia artemisiifolia* L.). *BMC plant biology*, 23(1), 510.

Kyle Martin W, et al. (2023) Wildfire-related smoke inhalation worsens cardiovascular risk in sleep disrupted rats. *Frontiers in environmental health*, 2.

Lindemann A, et al. (2023) Anesthetic-specific lncRNA and mRNA profile changes in blood during colorectal cancer resection: A prospective, matched-case pilot study. *Oncology reports*, 49(2).

Formosa A, et al. (2023) Validation of reference gene stability for miRNA quantification by reverse transcription quantitative PCR in the peripheral blood of patients with COVID-19 critical illness. *PloS one*, 18(8), e0286871.

Whittaker DS, et al. (2023) Circadian modulation by time-restricted feeding rescues brain pathology and improves memory in mouse models of Alzheimer's disease. *Cell metabolism*, 35(10), 1704.

Hutchins E, et al. (2021) Extracellular circular RNA profiles in plasma and urine of healthy, male college athletes. *Scientific data*, 8(1), 276.

Lusardi TA, et al. (2021) Cerebrospinal Fluid MicroRNA Changes in Cognitively Normal Veterans With a History of Deployment-Associated Mild Traumatic Brain Injury. *Frontiers in neuroscience*, 15, 720778.

Levin-Schwartz Y, et al. (2021) Exosomal miRNAs in urine associated with children's cardiorenal parameters: a cross-sectional study. *Epigenomics*, 13(7), 499.

Posillico CK, et al. (2021) Sex differences and similarities in the neuroimmune response to central administration of poly I:C. *Journal of neuroinflammation*, 18(1), 193.