

# Resource Summary Report

Generated by [dkNET](#) on Apr 24, 2025

## NormqPCR

RRID:SCR\_003388

Type: Tool

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### Proper Citation

NormqPCR (RRID:SCR\_003388)

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### 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

**Funding:**

**Availability:** GNU Lesser General Public License, v3

**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:** 20250420T014141+0000

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## Ratings and Alerts

No rating or validation information has been found for NormqPCR.

No alerts have been found for NormqPCR.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 49 mentions in open access literature.

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

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*.

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.

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.

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.

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.

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

Leung C, et al. (2021) 3D single cell scale anatomical map of sex-dependent variability of the rat intrinsic cardiac nervous system. *iScience*, 24(7), 102795.

Linardi M, et al. (2021) Identification and selection of optimal reference genes for qPCR-based gene expression analysis in *Fucus distichus* under various abiotic stresses. *PloS one*, 16(4), e0233249.