## **Resource Summary Report**

Generated by dkNET on Apr 28, 2025

# **qPrimerDepot**

RRID:SCR\_003469

Type: Tool

## **Proper Citation**

qPrimerDepot (RRID:SCR\_003469)

#### **Resource Information**

URL: http://primerdepot.nci.nih.gov/

**Proper Citation:** qPrimerDepot (RRID:SCR\_003469)

**Description:** A database that provides quantitative real time (qRT) PCR primers for 99.96% human RefSeq sequences. For 99% of intron-bearing genes, the PCR product will cross an exon-exon border which overlaps one of the largest introns. Primers are assumed to have a uniform annealing temperature of 60C, allowing them to be used in large-scale assays.

**Abbreviations:** qPrimerDepot

**Synonyms:** qPrimerDepot - A quantitative real time PCR primer database

Resource Type: database, data or information resource

**Defining Citation: PMID:17068075** 

**Keywords:** molecular probe, primer, quantitative real time pcr primer, refseq, quantitative

real time pcr, FASEB list

**Funding:** 

Resource Name: qPrimerDepot

Resource ID: SCR\_003469

Alternate IDs: OMICS 02324, nif-0000-03381

**Record Creation Time:** 20220129T080219+0000

Record Last Update: 20250428T053035+0000

## **Ratings and Alerts**

No rating or validation information has been found for qPrimerDepot.

No alerts have been found for qPrimerDepot.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 148 mentions in open access literature.

**Listed below are recent publications.** The full list is available at <u>dkNET</u>.

Kopecka J, et al. (2023) Cytotoxic pathways activated by multifunctional thiosemicarbazones targeting sigma-2 receptors in breast and lung carcinoma cells. Pharmacological reports: PR, 75(6), 1588.

Zeng S, et al. (2023) Malassezia restricta promotes alcohol-induced liver injury. Hepatology communications, 7(2), e0029.

Salaroglio IC, et al. (2022) SKP2 drives the sensitivity to neddylation inhibitors and cisplatin in malignant pleural mesothelioma. Journal of experimental & clinical cancer research: CR, 41(1), 75.

Abd-Ellatef GEF, et al. (2022) Glabratephrin reverses doxorubicin resistance in triple negative breast cancer by inhibiting P-glycoprotein. Pharmacological research, 175, 105975.

Goy E, et al. (2022) The out-of-field dose in radiation therapy induces delayed tumorigenesis by senescence evasion. eLife, 11.

Chmielowiec J, et al. (2022) Human pancreatic microenvironment promotes ?-cell differentiation via non-canonical WNT5A/JNK and BMP signaling. Nature communications, 13(1), 1952.

Farfariello V, et al. (2022) TRPC3 shapes the ER-mitochondria Ca2+ transfer characterizing tumour-promoting senescence. Nature communications, 13(1), 956.

Hartmann P, et al. (2022) Colesevelam ameliorates non-alcoholic steatohepatitis and obesity in mice. Hepatology international, 16(2), 359.

Song MY, et al. (2022) Sirt6 reprograms myofibers to oxidative type through CREB-

dependent Sox6 suppression. Nature communications, 13(1), 1808.

Ogino S, et al. (2021) SOD2 mRNA as a potential biomarker for exercise: interventional and cross-sectional research in healthy subjects. Journal of clinical biochemistry and nutrition, 69(2), 137.

Hao L, et al. (2021) 2'-Hydroxycinnamaldehyde ameliorates imiquimod-induced psoriasiform inflammation by targeting PKM2-STAT3 signaling in mice. Experimental & molecular medicine, 53(5), 875.

Hay CM, et al. (2021) The oligodendrocyte-enriched orphan G protein-coupled receptor Gpr62 is dispensable for central nervous system myelination. Neural development, 16(1), 6.

Wang Z, et al. (2021) Reduning injection and its effective constituent luteoloside protect against sepsis partly via inhibition of HMGB1/TLR4/NF-?B/MAPKs signaling pathways. Journal of ethnopharmacology, 270, 113783.

Fazio M, et al. (2021) SATB2 induction of a neural crest mesenchyme-like program drives melanoma invasion and drug resistance. eLife, 10.

Habel N, et al. (2021) FBXO32 links ubiquitination to epigenetic reprograming of melanoma cells. Cell death and differentiation, 28(6), 1837.

Lichtenstein D, et al. (2021) A targeted transcriptomics approach for the determination of mixture effects of pesticides. Toxicology, 460, 152892.

Lassi M, et al. (2021) Disruption of paternal circadian rhythm affects metabolic health in male offspring via nongerm cell factors. Science advances, 7(22).

Niso M, et al. (2021) Multifunctional thiosemicarbazones targeting sigma receptors: in vitro and in vivo antitumor activities in pancreatic cancer models. Cellular oncology (Dordrecht), 44(6), 1307.

Forghani P, et al. (2021) Carfilzomib Treatment Causes Molecular and Functional Alterations of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Journal of the American Heart Association, 10(24), e022247.

Hamilton MJ, et al. (2020) HOTAIRM1 IncRNA is downregulated in clear cell renal cell carcinoma and inhibits the hypoxia pathway. Cancer letters, 472, 50.