Resource Summary Report

Generated by dkNET on Apr 30, 2025

FastPCR

RRID:SCR_003155
Type: Tool

Proper Citation

FastPCR (RRID:SCR_003155)

Resource Information

URL: http://primerdigital.com/fastpcr.html

Proper Citation: FastPCR (RRID:SCR_003155)

Description: Software tool for PCR primers or probe design, in silico PCR, oligonucleotide assembly and analyses, alignment and repeat searching.

Abbreviations: FastPCR

Resource Type: software resource, commercial organization

Defining Citation: PMID:24395370

Keywords: probe design, probe, windows, pcr primer

Funding:

Availability: Commercial license

Resource Name: FastPCR

Resource ID: SCR_003155

Alternate IDs: OMICS_02336

Record Creation Time: 20220129T080217+0000

Record Last Update: 20250430T055207+0000

Ratings and Alerts

No rating or validation information has been found for FastPCR.

No alerts have been found for FastPCR.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 89 mentions in open access literature.

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

Kalendar R, et al. (2023) Universal whole-genome Oxford nanopore sequencing of SARS-CoV-2 using tiled amplicons. Scientific reports, 13(1), 10334.

Duraiswamy S, et al. (2023) A multiplex Taqman PCR assay for MRSA detection from whole blood. PloS one, 18(11), e0294782.

Kumar A, et al. (2023) Generation of Asynaptic Mutants in Potato by Disrupting StDMC1 Gene Using RNA Interference Approach. Life (Basel, Switzerland), 13(1).

Pyziel AM, et al. (2023) Distribution of large lungworms (Nematoda: Dictyocaulidae) in free-roaming populations of red deer Cervus elaphus (L.) with the description of Dictyocaulus skrjabini n. sp. Parasitology, 150(10), 956.

Maulana H, et al. (2023) Bioinformatics study of phytase from Aspergillus niger for use as feed additive in livestock feed. Journal, genetic engineering & biotechnology, 21(1), 142.

Wu P, et al. (2023) Costimulatory molecule expression profile as a biomarker to predict prognosis and chemotherapy response for patients with small cell lung cancer. Cancer immunology, immunotherapy : CII, 72(3), 617.

Li X, et al. (2023) Evolution of piggyBac Transposons in Apoidea. Insects, 14(4).

Lv FH, et al. (2022) Whole-Genome Resequencing of Worldwide Wild and Domestic Sheep Elucidates Genetic Diversity, Introgression, and Agronomically Important Loci. Molecular biology and evolution, 39(2).

Mackiewicz P, et al. (2022) Phylogeny and evolution of the genus Cervus (Cervidae, Mammalia) as revealed by complete mitochondrial genomes. Scientific reports, 12(1), 16381.

Akishev Z, et al. (2022) Obtaining of Recombinant Camel Chymosin and Testing Its Milk-Clotting Activity on Cow's, Goat's, Ewes', Camel's and Mare's Milk. Biology, 11(11).

Kanayev D, et al. (2022) Detection of Recombinant Proteins SOX2 and OCT4 Interacting in

HEK293T Cells Using Real-Time Quantitative PCR. Life (Basel, Switzerland), 13(1).

Acin-Albiac M, et al. (2022) How water-soluble saccharides drive the metabolism of lactic acid bacteria during fermentation of brewers' spent grain. Microbial biotechnology, 15(3), 915.

Briddon CL, et al. (2022) The combined impact of low temperatures and shifting phosphorus availability on the competitive ability of cyanobacteria. Scientific reports, 12(1), 16409.

Iordache D, et al. (2022) Correlation between CRISPR Loci Diversity in Three Enterobacterial Taxa. International journal of molecular sciences, 23(21).

Jakkul W, et al. (2021) Newly developed SYBR Green-based quantitative real-time PCRs revealed coinfection evidence of Angiostrongylus cantonensis and A. malaysiensis in Achatina fulica existing in Bangkok Metropolitan, Thailand. Food and waterborne parasitology, 23, e00119.

Priti , et al. (2021) A rapid field-based assay using recombinase polymerase amplification for identification of Thrips palmi, a vector of tospoviruses. Journal of pest science, 94(2), 219.

Çelikelo?lu K, et al. (2021) An investigation of the effects of BMPR1B, BMP15, and GDF9 genes on litter size in Raml?ç and Da?l?ç sheep. Archives animal breeding, 64(1), 223.

Lopez-Rincon A, et al. (2021) Classification and specific primer design for accurate detection of SARS-CoV-2 using deep learning. Scientific reports, 11(1), 947.

Dong W, et al. (2021) Chloroplast phylogenomic insights into the evolution of Distylium (Hamamelidaceae). BMC genomics, 22(1), 293.

Kalendar R, et al. (2021) Palindromic Sequence-Targeted (PST) PCR, Version 2: An Advanced Method for High-Throughput Targeted Gene Characterization and Transposon Display. Frontiers in plant science, 12, 691940.