

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

Primer Express Software

RRID:SCR_017376

Type: Tool

Proper Citation

Primer Express Software (RRID:SCR_017376)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/4363993>

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Description: Software tool by Applied Biosystems to design primers and probes using TaqMan and SYBR Green I dye chemistries for gene quantitation and allelic discrimination (SNP) real-time PCR applications. Developed for use with StepOne, StepOnePlus, 7300, 7500, 7500 Fast, 7900HT, ViiA 7, and QuantStudio real-time PCR systems. Provides customized application specific documents for absolute?relative quantitation and allelic discrimination.

Synonyms: Primer Express Software v3.0.1, Primer Express™ Software v3.0.1 License, Primer Express™ Software v3.0.1

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

Keywords: Applied Biosystems, ThermoFisher Scientific, design, primer, probe, TaqMan, SYBR Green, gene, quantitation, allelic, discrimination, RT PCR

Availability: Restricted

Resource Name: Primer Express Software

Resource ID: SCR_017376

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260818T043611+0000

Ratings and Alerts

No rating or validation information has been found for Primer Express Software.

No alerts have been found for Primer Express Software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Bandopadhyay S, et al. (2023) Oncogene-mediated nuclear accumulation of lactate promotes epigenetic alterations to induce cancer cell proliferation. Journal of cellular biochemistry, 124(4), 495.

Sandouka S, et al. (2023) Nrf2 is expressed more extensively in neurons than in astrocytes following an acute epileptic seizure in rats. Journal of neurochemistry, 165(4), 550.

Kalogeropoulou E, et al. (2022) Combined Transcriptomic and Metabolomic Analysis Reveals Insights into Resistance of Arabidopsis bam3 Mutant against the Phytopathogenic Fungus Fusarium oxysporum. Plants (Basel, Switzerland), 11(24).

Prasad P, et al. (2021) Glutamine regulates ovarian cancer cell migration and invasion through ETS1. Heliyon, 7(5), e07064.

Prasad P, et al. (2021) Glutamine deficiency promotes stemness and chemoresistance in tumor cells through DRP1-induced mitochondrial fragmentation. Cellular and molecular life sciences : CMLS, 78(10), 4821.

Guo X, et al. (2019) Developmental Programming: Contribution of Epigenetic Enzymes to Antral Follicular Defects in the Sheep Model of PCOS. Endocrinology, 160(10), 2471.