

Resource Summary Report

Generated by [NIF](#) on Sep 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 analytics software, data processing software, software application, software resource

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: 20260912T200105+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 [NIF](#) .

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.