

Resource Summary Report

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Thermo Fisher: StepOnePlus Real-Time PCR System

RRID:SCR_015805

Type: Tool

Proper Citation

Thermo Fisher: StepOnePlus Real-Time PCR System (RRID:SCR_015805)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/4376600>

Proper Citation: Thermo Fisher: StepOnePlus Real-Time PCR System (RRID:SCR_015805)

Description: Equipment and software system that is a real-time thermal cycler for intuitive data analysis of polymerase chain reactions. It comes with analysis software, instrument control software, and a LED-based 4-color optical recording feature.

Synonyms: StepOnePlus, StepOnePlus™ Real-Time PCR System

Resource Type: instrument resource, data processing software, software resource, software application, data acquisition software

Keywords: image acquisition software, genotype, real time pcr, qPCR, thermal cycler, hardware, pcr, polymerase chain reaction, instrument, equipment

Availability: Commercially available, Available for purchase, Runs on Windows

Resource Name: Thermo Fisher: StepOnePlus Real-Time PCR System

Resource ID: SCR_015805

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260731T042944+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: StepOnePlus Real-Time PCR System.

No alerts have been found for Thermo Fisher: StepOnePlus Real-Time PCR System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 47 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Zenki KC, et al. (2026) Memantine Confers Multi-Target Protection in a Zebrafish Seizure Model: Attenuating Epileptic Behavior, GluN2A Overexpression, and Oxidative Stress. *Journal of neurochemistry*, 170(1), e70345.

Emmanuel T, et al. (2025) Early Neutrophil Activation in Psoriatic Skin at Relapse Following Dead Sea Climatotherapy. *Experimental dermatology*, 34(4), e70094.

Boccardo S, et al. (2025) Dynamics of tissue repair regulatory T cells and damage in acute *Trypanosoma cruzi* infection. *PLoS pathogens*, 21(1), e1012906.

Sugiyama T, et al. (2025) Effects of Extracorporeal Shockwave Therapy on Wound Healing in Rats. *Cureus*, 17(5), e83369.

Sasaki M, et al. (2025) Efficacy of CBP/p300 Dual Inhibitors against Derepression of KREMEN2 in cBAF-Deficient Cancers. *Cancer research communications*, 5(1), 24.

Uden A, et al. (2025) Genotype and transcript processing of the tumour necrosis factor receptor TNFRSF1A in epithelial cells: implications for survival in cystic fibrosis. *EBioMedicine*, 118, 105848.

Lorenzo-Martín LF, et al. (2025) Ribosomal protein deficiencies linked to Diamond-Blackfan anemia induce distinctive alterations of ATF4 expression. *iScience*, 28(4), 112138.

Arenillas C, et al. (2025) Convergent Genetic Adaptation in Human Tumors Developed Under Systemic Hypoxia and in Populations Living at High Altitudes. *Cancer discovery*, 15(5), 1037.

Kyriacou C, et al. (2025) Maternal plasma microRNAs as potential biomarkers for triaging pregnancies of unknown location and ectopic pregnancy diagnosis. *Non-coding RNA research*, 13, 162.

Yang G, et al. (2025) Anti-Neuroinflammatory Eremophilane Sesquiterpenoids from Marine-Derived Fungus *Phoma* sp. DXH009. *Marine drugs*, 23(3).

Murphy KC, et al. (2025) MYC and p53 Alterations Cooperate through VEGF Signaling to Repress Cytotoxic T-cell and Immunotherapy Responses in Prostate Cancer. *Cancer research*, 85(22), 4359.

Sasaki Y, et al. (2025) Extracellular matrix modulating effects of amnion-derived mesenchymal stem cells on aging skin wounds in β -Klotho knockout mice. *Geriatrics &*

gerontology international, 25(5), 701.

Schweizer L, et al. (2025) Spatial proteo-transcriptomic profiling reveals the molecular landscape of borderline ovarian tumors and their invasive progression. *Cancer cell*, 43(8), 1495.

Kinoshita S, et al. (2024) Rejuvenated iPSC-derived GD2-directed CART Cells Harbor Robust Cytotoxicity Against Small Cell Lung Cancer. *Cancer research communications*, 4(3), 723.

Zheng SM, et al. (2024) MILIP Binding to tRNAs Promotes Protein Synthesis to Drive Triple-Negative Breast Cancer. *Cancer research*, 84(9), 1460.

Sasaki Y, et al. (2024) Synergistic anti-tumor effects of oncolytic virus and anti-programmed cell death protein 1 antibody combination therapy: For suppression of lymph node and distant metastasis in a murine melanoma model. *Biochemical and biophysical research communications*, 740, 151011.

Anckaert A, et al. (2024) The biology and chemistry of a mutualism between a soil bacterium and a mycorrhizal fungus. *Current biology : CB*, 34(21), 4934.

Rao Y, et al. (2024) Identification of a natural PLA2 inhibitor from the marine fungus *Aspergillus* sp. c1 for MAFLD treatment that suppressed lipotoxicity by inhibiting the IRE-1 ?/XBP-1s axis and JNK signaling. *Acta pharmaceutica Sinica. B*, 14(1), 304.

Wu CY, et al. (2024) Natural Linoleic Acid from Marine Fungus *Eutypella* sp. F0219 Blocks KEAP1/NRF2 Interaction and Ameliorates MASLD by Targeting FABP4. *Free radical biology & medicine*, 224, 630.

Gobbini A, et al. (2023) Protocol for the detection of defined T cell clones in a heterogeneous cell population. *STAR protocols*, 5(1), 102787.