

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 application, data acquisition software, software resource

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: 20260810T040629+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 58 mentions in open access literature.

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

Kim SH, et al. (2026) Association of Macrophage Accumulation and Polarization in Patients with Obesity and Diabetes with Diabetic Remission After Bariatric Surgery. Obesity surgery, 36(2), 404.

Onsi LA, et al. (2026) The contribution of the membrane-bound complement regulatory proteins CD46 and CD55 in phases of acute lymphocytic leukemia and acute myelogenous leukemia. Scientific reports, 16(1), 1630.

Laubretton D, et al. (2026) Transient tumor exposure induces persistent functional defects in memory CD8+ T cells. iScience, 29(5), 115556.

Spalato Ceruso M, et al. (2026) Adenosine A2B Receptor Promotes Tumor Progression and Metastases in Undifferentiated Pleomorphic Sarcoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(9), 1887.

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.

Burchett R, et al. (2026) A Universal Boosting Strategy for Adoptive T-cell Therapy Using a Paired Vaccine/Chimeric Antigen Receptor. Cancer immunology research, 14(2), 261.

Kawase M, et al. (2026) Phospholipid flippases ATP8A1 and ATP8A2 regulate GABAA receptor trafficking through distinct mechanisms in hippocampal neurons. iScience, 29(7), 116626.

Zhou L, et al. (2026) p21-Positive Senescent Stromal Cells Promote Prostate Cancer Immune Suppression and Progression That Can Be Reversed by Senolytic Therapy. Cancer discovery, 16(3), 571.

Kelly B, et al. (2026) Sulfur partitioning from cysteine controls T cell proliferation and effector function. Cell, 189(12), 3669.

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.

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

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.

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

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.

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).

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.

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.