Resource Summary Report

Generated by kravitz2 on Aug 21, 2026

Thermo Fisher: Applied Biosystems: Step One Plus Real-Time PCR System

RRID:SCR_025855
Type: Tool

Proper Citation

Thermo Fisher: Applied Biosystems: Step One Plus Real-Time PCR System (RRID:SCR_025855)

Resource Information

URL: https://assets.thermofisher.com/TFS-Assets/LSG/manuals/cms_046739.pdf

Proper Citation: Thermo Fisher: Applied Biosystems: Step One Plus Real-Time PCR System (RRID:SCR_025855)

Description: Real-time PCR system that enables precise quantitative real-time PCR results. High-quality qPCR results, 4-color, 96-well PCR instrument.

Resource Type: instrument resource

Keywords: Real-time PCR, quantitative real-time PCR,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_025855.pdf

Resource Name: Thermo Fisher: Applied Biosystems: Step One Plus Real-Time PCR System

Resource ID: SCR_025855

Alternate IDs: Model_Number_Step_One_Plus

Record Creation Time: 20241005T053245+0000

Record Last Update: 20260815T183223+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Applied Biosystems: Step One Plus Real-Time PCR System.

No alerts have been found for Thermo Fisher: Applied Biosystems: Step One Plus Real-Time PCR System.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 28 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Nagasse HY, et al. (2026) TDP43 and hnRNP K Regulate Alternative Splicing of DNAJC5. Cell biology international, 50(4), e70158.

Birenboim M, et al. (2024) In Pursuit of Optimal Quality: Cultivar-Specific Drying Approaches for Medicinal Cannabis. Plants (Basel, Switzerland), 13(7).

Park EH, et al. (2023) Protective effect of Buddha's Temple extract against tert-butyl hydroperoxide stimulation-induced oxidative stress in DF-1 cells. Animal bioscience, 36(7), 1120.

Duanis-Assaf D, et al. (2022) Double-stranded RNA targeting fungal ergosterol biosynthesis pathway controls Botrytis cinerea and postharvest grey mould. Plant biotechnology journal, 20(1), 226.

Bushau-Sprinkle AM, et al. (2021) Na/H Exchange Regulatory Factor 1 Deficient Mice Show Evidence of Oxidative Stress and Altered Cisplatin Pharmacokinetics. Antioxidants (Basel, Switzerland), 10(7).

Zhou AX, et al. (2021) A simple assay to quantify mycobacterial lipid antigen-specific T cell receptors in human tissues and blood. PLoS neglected tropical diseases, 15(12), e0010018.

Bourbour S, et al. (2021) Efficacy of 16S rRNA variable regions high-resolution melt analysis for bacterial pathogens identification in periprosthetic joint infections. BMC microbiology, 21(1), 112.

Opron K, et al. (2021) Lung microbiota associations with clinical features of COPD in the SPIROMICS cohort. NPJ biofilms and microbiomes, 7(1), 14.

Alvarez-Suarez P, et al. (2021) Drebrin Regulates Acetylcholine Receptor Clustering and Organization of Microtubules at the Postsynaptic Machinery. International journal of molecular sciences, 22(17).

Abughanam G, et al. (2019) Mesenchymal Stem Cells Extract (MSCsE)-Based Therapy Alleviates Xerostomia and Keratoconjunctivitis Sicca in Sjogren's Syndrome-Like Disease. International journal of molecular sciences, 20(19).

Maehara O, et al. (2019) Metformin Regulates the Expression of CD133 Through the AMPK-CEBP? Pathway in Hepatocellular Carcinoma Cell Lines. Neoplasia (New York, N.Y.), 21(6), 545.

Lin Y, et al. (2019) Combination of polyetherketoneketone scaffold and human mesenchymal stem cells from temporomandibular joint synovial fluid enhances bone regeneration. Scientific reports, 9(1), 472.

Zhao L, et al. (2019) Paracrine-endocrine FGF chimeras as potent therapeutics for metabolic diseases. EBioMedicine, 48, 462.

LaFlamme A, et al. (2018) Alternative splicing of (ppp1r12a/mypt1) in zebrafish produces a novel myosin phosphatase targeting subunit. Gene, 675, 15.

Kang J, et al. (2018) Secoisolariciresinol diglucoside inhibits adipogenesis through the AMPK pathway. European journal of pharmacology, 820, 235.

Takano A, et al. (2017) Angiopoietin-like protein 2 is a positive regulator of osteoblast differentiation. Metabolism: clinical and experimental, 69, 157.

Bernadzki KM, et al. (2017) Liprin-?-1 is a novel component of the murine neuromuscular junction and is involved in the organization of the postsynaptic machinery. Scientific reports, 7(1), 9116.

Broecker-Preuss M, et al. (2017) Regulation of glucose uptake in lymphoma cell lines by c-MYC- and PI3K-dependent signaling pathways and impact of glycolytic pathways on cell viability. Journal of translational medicine, 15(1), 158.

Sakai S, et al. (2016) Increased fibrosis and impaired intratumoral accumulation of macromolecules in a murine model of pancreatic cancer co-administered with FGF-2. Journal of controlled release : official journal of the Controlled Release Society, 230, 109.

Piotrowska A, et al. (2016) Vitamin D derivatives enhance cytotoxic effects of H2O2 or cisplatin on human keratinocytes. Steroids, 110, 49.