Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 27, 2025

Applied Biosystems GeneAmp 9700 PCR Thermocycler System

RRID:SCR_018436
Type: Tool

Proper Citation

Applied Biosystems GeneAmp 9700 PCR Thermocycler System (RRID:SCR_018436)

Resource Information

URL: http://tools.thermofisher.com/content/sfs/manuals/cms_040970.pdf

Proper Citation: Applied Biosystems GeneAmp 9700 PCR Thermocycler System (RRID:SCR_018436)

Description: Automated PCR instrument for automated amplification of nucleic acids with Polymerase Chain Reaction. It has reaction volumes of up to 50 uL and sample temperature range of 4 to 99.9 C.

Resource Type: instrument resource

Keywords: Matrix Assisted Laser Desorption Ionization Time of Flight Instrument, Instrument, Equipment, Applied Biosystems, USEDit, ABRF

Funding:

Resource Name: Applied Biosystems GeneAmp 9700 PCR Thermocycler System

Resource ID: SCR_018436

Alternate IDs: SCR_018448, SCR_019577, Model_Number_9700

Alternate URLs: https://assets.thermofisher.com/TFS-Assets/LSG/manuals/cms_040970.pdf

Record Creation Time: 20220129T080340+0000

Record Last Update: 20250525T032121+0000

Ratings and Alerts

No rating or validation information has been found for Applied Biosystems GeneAmp 9700 PCR Thermocycler System.

No alerts have been found for Applied Biosystems GeneAmp 9700 PCR Thermocycler System.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zhao L, et al. (2024) Diminished representation of vitamin-B12-producing bacteria in constipated elders with frailty. iScience, 27(8), 110403.

Song P, et al. (2024) Gut microbiota non-convergence and adaptations in sympatric Tibetan and Przewalski's gazelles. iScience, 27(3), 109117.

Broekmans K, et al. (2020) Angiotensin II-Induced Cardiovascular Fibrosis Is Attenuated by NO-Sensitive Guanylyl Cyclase1. Cells, 9(11).

Whitaker JW, et al. (2015) Integrative omics analysis of rheumatoid arthritis identifies non-obvious therapeutic targets. PloS one, 10(4), e0124254.

Green BB, et al. (2015) Age dependent changes in the LPS induced transcriptome of bovine dermal fibroblasts occurs without major changes in the methylome. BMC genomics, 16(1), 30.

Bartok B, et al. (2012) PI3 kinase ? is a key regulator of synoviocyte function in rheumatoid arthritis. The American journal of pathology, 180(5), 1906.

Yi L, et al. (2011) Glioma-initiating cells: a predominant role in microglia/macrophages tropism to glioma. Journal of neuroimmunology, 232(1-2), 75.

Schindowski K, et al. (2011) Regulation of GDF-15, a distant TGF-? superfamily member, in a mouse model of cerebral ischemia. Cell and tissue research, 343(2), 399.

Sweeney SE, et al. (2011) Targeting interferon regulatory factors to inhibit activation of the type I IFN response: implications for treatment of autoimmune disorders. Cellular immunology, 271(2), 342.

Chung EY, et al. (2007) Interleukin-10 expression in macrophages during phagocytosis of apoptotic cells is mediated by homeodomain proteins Pbx1 and Prep-1. Immunity, 27(6), 952.

Hakre S, et al. (2006) Opposing functions of TFII-I spliced isoforms in growth factor-induced gene expression. Molecular cell, 24(2), 301.

Kiprianova I, et al. (2004) Enlarged infarct volume and loss of BDNF mRNA induction following brain ischemia in mice lacking FGF-2. Experimental neurology, 189(2), 252.

Boyle DL, et al. (2003) Quantitative biomarker analysis of synovial gene expression by real-time PCR. Arthritis research & therapy, 5(6), R352.