

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

Thermo Fisher: Applied Biosystems: GeneAmp 9700 PCR Thermocycler System

RRID:SCR_018436

Type: Tool

Proper Citation

Thermo Fisher: 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: Thermo Fisher: 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

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018436.pdf

Resource Name: Thermo Fisher: 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: 20260731T043035+0000

Ratings and Alerts

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

No alerts have been found for Thermo Fisher: 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 [PRECISE-TBI](#).

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 γ 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.

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.

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

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.