

Resource Summary Report

Generated by T1D on Aug 12, 2026

Thermo Fisher: Life Technologies: QuantStudio 3 Real Time PCR System

RRID:SCR_020238

Type: Tool

Proper Citation

Thermo Fisher: Life Technologies: QuantStudio 3 Real Time PCR System
(RRID:SCR_020238)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/A28137#/A28137>

Proper Citation: Thermo Fisher: Life Technologies: QuantStudio 3 Real Time PCR System (RRID:SCR_020238)

Description: System designed for users who need easy-to-use real-time PCR system that doesn't compromise performance and quality. Using OptiFlex technology (featuring 4 coupled channels and white LED) and featuring three independent Veriflex temperature zones, the QuantStudio 3 system enables improved data accuracy and sensitivity for broad range of genomic applications.

Synonyms: , Applied Biosystems QuantStudio 3 Real Time PCR System

Resource Type: instrument resource

Keywords: Life Technologies, Real Time PCR System, Instrument Equipment, USEdit

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_020238.pdf

Resource Name: Thermo Fisher: Life Technologies: QuantStudio 3 Real Time PCR System

Resource ID: SCR_020238

Alternate IDs: Model_Number_QuantStudio 3

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260808T190139+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Life Technologies: QuantStudio 3 Real Time PCR System.

No alerts have been found for Thermo Fisher: Life Technologies: QuantStudio 3 Real Time PCR System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Signoretti C, et al. (2026) VEGFR-2 blocker induces pulmonary vascular disease in rats with CRISPR-edited human non-deficient G6PD polymorphism: role of 3D genomic modifications and DNA methylation. *British journal of pharmacology*, 183(16), 4675.

Matos VUS, et al. (2026) AAV-Driven miR-146a Promotes Neurite Outgrowth and Axonal Regeneration in Cortical Neurons. *Journal of neurochemistry*, 170(2), e70372.

Hao W, et al. (2026) Sialic acid-guided spatiotemporal hydrogel therapy for liver cancer. *Materials today. Bio*, 36, 102784.

Arnone AA, et al. (2025) Endocrine-targeting therapies shift the breast microbiome to reduce estrogen receptor-? breast cancer risk. *Cell reports. Medicine*, 6(1), 101880.

Kim YU, et al. (2025) Protocol for assessing the effect of diesel particulate matter on the liver in vivo through hydrodynamic tail vein injection in mice. *STAR protocols*, 6(2), 103812.

Ali MM, et al. (2025) Mechanisms of mitochondrial reactive oxygen species action in bone mesenchymal cells. *bioRxiv : the preprint server for biology*.

Ali MM, et al. (2025) Mechanisms of mitochondrial reactive oxygen species action in bone mesenchymal cells. *The Journal of biological chemistry*, 301(9), 110551.

Silenzi V, et al. (2025) Protocol to study in vivo circRNA interactions in the mouse cortex using an RNA pull-down approach. *STAR protocols*, 6(4), 104092.

Malik A, et al. (2024) Doxorubicin?induced cardiomyopathy is mitigated by empagliflozin via the modulation of endoplasmic reticulum stress pathways. *Molecular medicine reports*, 29(5).

de Miranda FS, et al. (2024) MicroRNA as a promising molecular biomarker in the diagnosis of breast cancer. *Frontiers in molecular biosciences*, 11, 1337706.

Silenzi V, et al. (2024) A tripartite circRNA/mRNA/miRNA interaction regulates glutamatergic signaling in the mouse brain. *Cell reports*, 43(10), 114766.

Hara M, et al. (2023) Centromere/kinetochore is assembled through CENP-C oligomerization. *Molecular cell*, 83(13), 2188.

Harding O, et al. (2023) Damaged mitochondria recruit the effector NEMO to activate NF- κ B signaling. *Molecular cell*, 83(17), 3188.

Lu CL, et al. (2022) Collagen has a unique SEC24 preference for efficient export from the endoplasmic reticulum. *Traffic (Copenhagen, Denmark)*, 23(1), 81.