

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

Thermo Fisher: Applied Biosystems: QuantStudio 1 RealTime PCR System

RRID:SCR_023003

Type: Tool

Proper Citation

Thermo Fisher: Applied Biosystems: QuantStudio 1 RealTime PCR System
(RRID:SCR_023003)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/A40427>

Proper Citation: Thermo Fisher: Applied Biosystems: QuantStudio 1 RealTime PCR System (RRID:SCR_023003)

Description: qPCR instrument with basic features ideal for those new to qPCR or those who have limited budget. System offers quality, reliability, and advanced user experience of QuantStudio family of instruments.

Synonyms: QuantStudio™ 1 Real-Time PCR

Resource Type: instrument resource

Keywords: Instrument, Equipment, USEdit, qPCR instrument, Applied Biosystems

Resource Name: Thermo Fisher: Applied Biosystems: QuantStudio 1 RealTime PCR System

Resource ID: SCR_023003

Record Creation Time: 20221129T050146+0000

Record Last Update: 20260829T182751+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Applied Biosystems: QuantStudio 1 RealTime PCR System.

No alerts have been found for Thermo Fisher: Applied Biosystems: QuantStudio 1 RealTime PCR System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Koiso R, et al. (2025) Emergence of the sex difference in calbindin D-28K neurons and the role of calbindin D-28K in clustering neurons of the preoptic area in mice. *Cell and tissue research*, 401(2), 117.

Le Pelletier L, et al. (2025) C-C chemokine ligand 5 from women subcutaneous adipose tissue has a central role in vascular aging. *Cardiovascular diabetology*, 24(1), 295.

Tsuchimochi S, et al. (2023) Characterization of a fluorescence imaging probe that exploits metabolic dependency of ovarian clear cell carcinoma. *Scientific reports*, 13(1), 20292.

Delignat-Lavaud B, et al. (2023) Synaptotagmin-1-dependent phasic axonal dopamine release is dispensable for basic motor behaviors in mice. *Nature communications*, 14(1), 4120.

Liu X, et al. (2023) SIRT1 and miR-34a-5p expression in PBMCs as potential biomarkers for Type 2 Diabetes Patients with Cognitive Impairments. *The Journal of clinical endocrinology and metabolism*.

Kamal A, et al. (2023) Long non-coding RNAs BACE1-AS and BC200 in multiple sclerosis and their relation to cognitive function: A gene expression analysis. *Brain research*, 1814, 148424.