

Resource Summary Report

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Thermo Fisher: Life Technologies QuantStudio 6 Real Time PCR System

RRID:SCR_020239

Type: Tool

Proper Citation

Thermo Fisher: Life Technologies QuantStudio 6 Real Time PCR System
(RRID:SCR_020239)

Resource Information

URL: <https://www.fishersci.com/shop/products/6-flx96wfast-instlptp-1-system/4485699>

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Description: QuantStudio 6 Flex system accommodates the interchange of a 96-well, 96-well Fast, or 384-well block. The system is delivered with one block type (a 96-well block in this case); other block types may be purchased separately. For a system that also supports TaqMan array cards, as well as automation, please see our QuantStudio 7 Flex system. The QuantStudio 6 Flex system can also be upgraded to a QuantStudio 7 Flex system at a later date, as your needs change. For the ultimate in productivity, consider the QuantStudio 12K Flex system, which also accommodates TaqMan OpenArray plates.

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_020239.pdf

Resource Name: Thermo Fisher: Life Technologies QuantStudio 6 Real Time PCR System

Resource ID: SCR_020239

Alternate IDs: Model_Number_QuantStudio 6

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260808T190149+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Life Technologies QuantStudio 6 Real Time PCR System.

No alerts have been found for Thermo Fisher: Life Technologies QuantStudio 6 Real Time PCR System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Tao Y, et al. (2026) TENT5A Maintains MYC mRNA Stability to Enhance Osteosarcoma Stemness. Cancer research, 86(9), 2161.

Li J, et al. (2026) FNDC4 Drives Metastasis and Immune Evasion in Pancreatic Cancer. Cancer research, 86(2), 349.

Moral-Sanz J, et al. (2026) Senotoxins target senescence via lipid binding specificity, ion imbalance and lipidome remodeling. Nature aging.

Nelson MC, et al. (2026) MicroRNA-146a Protects against Hepatocellular Carcinoma through Suppression of CCL5. Cancer research communications, 6(2), 359.

Takahashi T, et al. (2026) EXONERATE-TRaCE: A Liquid Biopsy for Tracking Response to Anti-Epidermal Growth Factor Receptor-Based Therapy in Metastatic Colorectal Cancer. JCO precision oncology, 10(5), e2501229.

Eme-Solan E, et al. (2026) Remodeling of skull bone channels regulates immune infiltration into the meninges during neuroinflammation. Immunity, 59(1), 116.

Nguyen N, et al. (2026) Transcranial microtesla magnetic fields suppress neuroinflammation and neuronal oxidative stress burden. iScience, 29(1), 114425.

Belanger K, et al. (2026) Cancer-Associated Fibroblasts Promote Epithelial-Mesenchymal Transition and Classical to Basal Subtype Shift in Pancreatic Cancer. Cancer research, 86(14), 3604.

Yemelyanenko J, et al. (2026) C-Terminal Truncation and Fusion Partner Determine Oncogenicity of FGFR3. Cancer research, 86(6), 1372.

Carpenter RS, et al. (2026) Aging disrupts sympathetic innervation of the thymus. Cell reports, 45(4), 117126.

Shoda K, et al. (2025) A machine-learning powered liquid biopsy predicts response to paclitaxel plus ramucirumab in advanced gastric cancer: results from the prospective IVY trial. *Molecular cancer*, 25(1), 30.

Saidoune F, et al. (2025) Enhanced TLR7-dependent production of type I interferon by pDCs underlies pandemic chilblains. *The Journal of experimental medicine*, 222(7).

DiPietro E, et al. (2025) Expression of DNAJB1-PRKACA oncogene suppresses the differentiation potential of liver progenitor organoids towards a hepatocyte lineage. *Scientific reports*, 15(1), 25796.

Oparija-Rogenmozere L, et al. (2025) Time-restricted feeding leads to sex- and organ-specific responses in the murine digestive system. *PloS one*, 20(9), e0332295.

Weingartner N, et al. (2025) High Phosphate Load Induces De Novo Formation of Tertiary Lymphoid Structures in the Kidney. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(24), e71279.

Koury J, et al. (2025) EphB2-mediated ephrin-B reverse signaling on microglia drives an anti-viral, but inflammatory and neurotoxic response associated with HIV. *Journal of neuroinflammation*, 22(1), 171.

Ramponi V, et al. (2025) H4K20me3-Mediated Repression of Inflammatory Genes Is a Characteristic and Targetable Vulnerability of Persister Cancer Cells. *Cancer research*, 85(1), 32.

Figuerola-Bou E, et al. (2025) KDM6 Demethylases Contribute to EWSR1::FLI1-Driven Oncogenic Reprogramming in Ewing Sarcoma. *Cancer research*, 85(22), 4485.

Huang X, et al. (2025) CDK4/6 Inhibition Reverses MEIS2 Suppression of CRL4 CRBN to Enhance Immunomodulatory Drug Therapy in Multiple Myeloma. *bioRxiv : the preprint server for biology*.

Xu C, et al. (2025) An Exosome-Based Liquid Biopsy Predicts Depth of Response and Survival Outcomes to Cetuximab and Panitumumab in Metastatic Colorectal Cancer: The EXONERATE Study. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(6), 1002.