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: 20260725T190923+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 29 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Eme-Scolan 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.

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

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.

Weingärtner 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.

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.

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.

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.

Aragon JW, et al. (2025) Emergence of endothelial subtypes and role of cell cycle control in arterial-venous specification during embryonic vascular development. Cell reports, 44(10), 116368.

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.

?aniewski P, et al. (2024) Viewing Native American Cervical Cancer Disparities through the Lens of the Vaginal Microbiome: A Pilot Study. Cancer prevention research (Philadelphia, Pa.), 17(11), 525.

Sutley-Koury SN, et al. (2024) Astrocytic Ephrin-B1 Regulates Oligodendrocyte Development and Myelination. ASN neuro, 16(1), 2401753.

Fox JC, et al. (2024) Defects of renal tubular homeostasis and cystogenesis in the Pkhd1 knockout. iScience, 27(4), 109487.

Gill AS, et al. (2024) Transcriptomic analysis of Asparagus officinalis cultivars with varying levels of freezing tolerance over fall acclimation and spring deacclimation periods. Frontiers in plant science, 15, 1442784.

Nybo ML, et al. (2023) Loss of Adgra3 causes obstructive azoospermia with high penetrance in male mice. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(2), e22781.

Britton R, et al. (2023) Noncanonical Activity of Tissue Inhibitor of Metalloproteinases 2 (TIMP2) Improves Cognition and Synapse Density in Aging. eNeuro, 10(6).

Kashio S, et al. (2023) Involvement of neuronal tachykinin-like receptor at 86C in Drosophila disc repair via regulation of kynurenine metabolism. iScience, 26(9), 107553.