

Resource Summary Report

Generated by T1D on Aug 3, 2026

Qiagen: PyroMark Q96 System

RRID:SCR_018617

Type: Tool

Proper Citation

Qiagen: PyroMark Q96 System (RRID:SCR_018617)

Resource Information

URL: <https://www.qiagen.com/us/products/discovery-and-translational-research/pyrosequencing/instruments/pyromark-q96-id/#orderinginformation>

Proper Citation: Qiagen: PyroMark Q96 System (RRID:SCR_018617)

Description: Sequencing and quantification platform for epigenetics, mutation gene expression analysis, and microbial identification and resistance typing. With its 96-well format, automatic base-calling function, and dedicated software solutions for methylation analysis and assay design.

Resource Type: instrument resource

Keywords: Pyrosequencer, Instrument, Equipment, Qiagen, USEdit, ABRF

Resource Name: Qiagen: PyroMark Q96 System

Resource ID: SCR_018617

Alternate IDs: SCR_020413, Model_Number_Q96

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260801T190616+0000

Ratings and Alerts

No rating or validation information has been found for Qiagen: PyroMark Q96 System.

No alerts have been found for Qiagen: PyroMark Q96 System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Michel M, et al. (2025) Noninvasive Multicancer Detection Using DNA Hypomethylation of LINE-1 Retrotransposons. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(7), 1275.

Gnatenko DV, et al. (2022) Cytokine pathway variants modulate platelet production: IFNA16 is a thrombocytosis susceptibility locus in humans. *Blood advances*, 6(16), 4884.

Rodriguez-Laguna L, et al. (2019) Somatic activating mutations in PIK3CA cause generalized lymphatic anomaly. *The Journal of experimental medicine*, 216(2), 407.

Gonzalo A, et al. (2019) Reducing MSH4 copy number prevents meiotic crossovers between non-homologous chromosomes in *Brassica napus*. *Nature communications*, 10(1), 2354.

Blary A, et al. (2018) FANCM Limits Meiotic Crossovers in Brassica Crops. *Frontiers in plant science*, 9, 368.

Rusli F, et al. (2018) Plasticity of lifelong calorie-restricted C57BL/6J mice in adapting to a medium-fat diet intervention at old age. *Aging cell*, 17(2).

Freed D, et al. (2016) The Contribution of Mosaic Variants to Autism Spectrum Disorder. *PLoS genetics*, 12(9), e1006245.

Adaikalakoteswari A, et al. (2015) Vitamin B12 insufficiency induces cholesterol biosynthesis by limiting s-adenosylmethionine and modulating the methylation of SREBF1 and LDLR genes. *Clinical epigenetics*, 7(1), 14.

Keil KP, et al. (2014) Androgen receptor DNA methylation regulates the timing and androgen sensitivity of mouse prostate ductal development. *Developmental biology*, 396(2), 237.

Steegenga WT, et al. (2014) Sexually dimorphic characteristics of the small intestine and colon of prepubescent C57BL/6 mice. *Biology of sex differences*, 5, 11.

Davies JM, et al. (2011) Phospho-ERK and AKT status, but not KRAS mutation status, are associated with outcomes in rectal cancer treated with chemoradiotherapy. *Radiation oncology (London, England)*, 6, 114.