

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

Bioneer: Exicycler 96

RRID:SCR_022144

Type: Tool

Proper Citation

Bioneer: Exicycler 96 (RRID:SCR_022144)

Resource Information

URL: https://us.bioneer.com/products/instrument/Exicycler96_V4-overview.aspx

Proper Citation: Bioneer: Exicycler 96 (RRID:SCR_022144)

Description: Real Time quantitative thermal block. 96-well PCR system designed for real time qPCR application.

Synonyms: Exicycler™ 96 (Ver.4), Bioneer Exicycler 96 TM Version 4, Bioneer Exicycler 96 RealTime Quantitative Thermal Block

Resource Type: instrument resource

Keywords: Real Time quantitative thermal block, 96-well PCR system, real time qPCR, RT PCR, qPCR, instrument, equipment, USEDit

Availability: Restricted

Resource Name: Bioneer: Exicycler 96

Resource ID: SCR_022144

Alternate IDs: Model_Number_Exicycler_96_v4

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260815T182659+0000

Ratings and Alerts

No rating or validation information has been found for Bioneer: Exicycler 96.

No alerts have been found for Bioneer: Exicycler 96.

Data and Source Information

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Li J, et al. (2026) OXCT1-induced succinylation at K81 shields HADH from HSPA8-Mediated degradation in alveolar epithelial cells to attenuate lung ischemia-reperfusion injury. *Free radical biology & medicine*, 249, 43.

Sulistyani LD, et al. (2025) Effects of chlorhexidine gluconate and povidone-iodine mouthwash on cycle threshold values in patients infected with SARS-CoV-2. *Dental and medical problems*, 62(2), 217.

Sulistyani LD, et al. (2022) The effects of mouth rinsing and gargling with mouthwash containing povidone-iodine and hydrogen peroxide on the cycle threshold value of Severe Acute Respiratory Syndrome Coronavirus 2: A randomized controlled trial of asymptomatic and mildly symptomatic patients. *F1000Research*, 11, 1238.

Oya E, et al. (2019) Leo1 is essential for the dynamic regulation of heterochromatin and gene expression during cellular quiescence. *Epigenetics & chromatin*, 12(1), 45.

Jahn LJ, et al. (2018) Dependency of Heterochromatin Domains on Replication Factors. *G3 (Bethesda, Md.)*, 8(2), 477.

Rallis C, et al. (2017) Genetic interactions and functional analyses of the fission yeast gsk3 and amk2 single and double mutants defective in TORC1-dependent processes. *Scientific reports*, 7, 44257.

Zech J, et al. (2015) The DNA-Binding Domain of *S. pombe* Mrc1 (Claspin) Acts to Enhance Stalling at Replication Barriers. *PloS one*, 10(7), e0132595.

Rallis C, et al. (2014) Systematic screen for mutants resistant to TORC1 inhibition in fission yeast reveals genes involved in cellular ageing and growth. *Biology open*, 3(2), 161.

Sideri T, et al. (2014) Parallel profiling of fission yeast deletion mutants for proliferation and for lifespan during long-term quiescence. *G3 (Bethesda, Md.)*, 5(1), 145.

Hálová L, et al. (2013) Phosphorylation of the TOR ATP binding domain by AGC kinase constitutes a novel mode of TOR inhibition. *The Journal of cell biology*, 203(4), 595.

Rallis C, et al. (2013) TORC1 signaling inhibition by rapamycin and caffeine affect lifespan, global gene expression, and cell proliferation of fission yeast. *Aging cell*, 12(4), 563.

Mojardín L, et al. (2013) New insights into the RNA-based mechanism of action of the anticancer drug 5'-fluorouracil in eukaryotic cells. *PloS one*, 8(11), e78172.

Pan X, et al. (2012) Identification of novel genes involved in DNA damage response by screening a genome-wide *Schizosaccharomyces pombe* deletion library. *BMC genomics*, 13, 662.

Hou H, et al. (2012) Csi1 links centromeres to the nuclear envelope for centromere clustering. *The Journal of cell biology*, 199(5), 735.

Kang HT, et al. (2011) Autophagy impairment induces premature senescence in primary human fibroblasts. *PloS one*, 6(8), e23367.

Karn RC, et al. (2010) A candidate subspecies discrimination system involving a vomeronasal receptor gene with different alleles fixed in *M. m. domesticus* and *M. m. musculus*. *PloS one*, 5(9).

Abbaszadegan MR, et al. (2008) Truncated MTA-1: a pitfall in ELISA-based immunoassay of HTLV-1 infection. *Journal of biomedicine & biotechnology*, 2008, 846371.

Anders A, et al. (2008) Improved tools for efficient mapping of fission yeast genes: identification of microtubule nucleation modifier mod22-1 as an allele of chromatin-remodelling factor gene *swr1*. *Yeast (Chichester, England)*, 25(12), 913.