Resource Summary Report

Generated by NIF on May 18, 2025

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

Funding:

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: 20250420T015138+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

Source: SciCrunch Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

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.