

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

BioAutomation: 192 Genetic Synthesizer

RRID:SCR_019719

Type: Tool

Proper Citation

BioAutomation: 192 Genetic Synthesizer (RRID:SCR_019719)

Resource Information

URL: <https://bioautomation.com/products/192e>

Proper Citation: BioAutomation: 192 Genetic Synthesizer (RRID:SCR_019719)

Description: Synthesizer that is designed to synthesize DNA, RNA & LNA oligonucleotides in a column format using standard or modified chemistries and can synthesize 192 oligos in less than 3 hours.

Resource Type: instrument resource

Keywords: BioAutomation, Genetic Synthesizer, Instrument Equipment, USEdit

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019719.pdf

Resource Name: BioAutomation: 192 Genetic Synthesizer

Resource ID: SCR_019719

Alternate IDs: Model_Number_192

Record Creation Time: 20220129T080346+0000

Record Last Update: 20260905T132858+0000

Ratings and Alerts

No rating or validation information has been found for BioAutomation: 192 Genetic Synthesizer.

No alerts have been found for BioAutomation: 192 Genetic Synthesizer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Leung HM, et al. (2025) Robust Photocleavable Linkers for DNA Synthesis: Enabling Visible Light-Triggered Antisense Oligonucleotide Release in 3D DNA Nanocages. *Biomacromolecules*, 26(5), 3113.

Li P, et al. (2024) TNA-Mediated Antisense Strategy to Knockdown Akt Genes for Triple-Negative Breast Cancer Therapy. *Small methods*, 8(11), e2400291.

Walton T, et al. (2019) Template-Directed Catalysis of a Multistep Reaction Pathway for Nonenzymatic RNA Primer Extension. *Biochemistry*, 58(6), 755.

McKeague M, et al. (2016) Comparison of In-Solution Biorecognition Properties of Aptamers against Ochratoxin A. *Toxins*, 8(11).

McKeague M, et al. (2014) Selection and characterization of a novel DNA aptamer for label-free fluorescence biosensing of ochratoxin A. *Toxins*, 6(8), 2435.