

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

## BioAutomation: 192 Genetic Synthesizer

RRID:SCR\_019719

Type: Tool

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### Proper Citation

BioAutomation: 192 Genetic Synthesizer (RRID:SCR\_019719)

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### 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, USEEdit

**Availability:** Commercially available

**Specification URL:** [https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR\\_019719.pdf](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:** 20260829T182632+0000

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### 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.