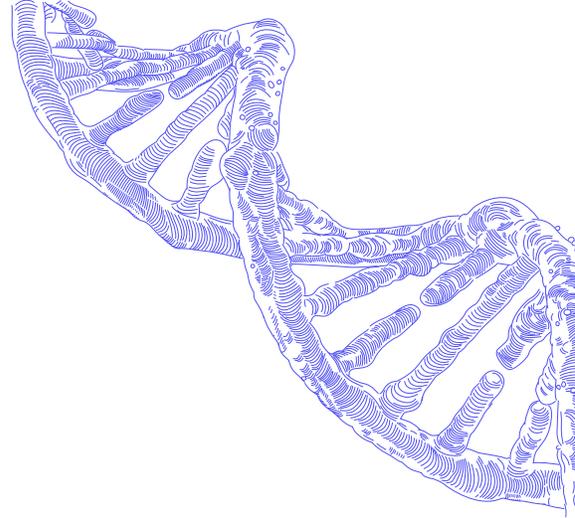


HelixNano

Molecular Builder

Research Associate



mRNA vaccines have changed the world, but the true potential of mRNA as technology — hacking the central dogma itself! — remains vastly underrated. At HelixNano, we fully embrace mRNA as the equivalent of a 3D printer for biotech. We're using it as a [rapid prototyping tool](#) to find solutions to some of the world's biggest problems. This includes vaccines and therapeutics for COVID-19 and cancer — but also synthetic biology applications in novel markets with massive human impact.

[Going all in on mRNA means we have to build a different kind of biotechnology company.](#) Since mRNA lets small teams do things that would have previously required an entire company, our key focus is [empowering](#) creative individuals to follow their curiosity. Scientists who joined us early in their careers have already made discoveries with major impact on the company's direction.

We are looking for a highly capable individual to join our team at LabCentral in Cambridge, MA as a [Molecular Builder](#): a scientist who accelerates the whole team's progress via carrying out and improving mRNA synthesis on a continuous basis.

Role Description

We can never have enough mRNA, and new projects have increased our demand for manufacturing throughput significantly. As a Molecular Builder, you will help solve this problem by hands-on synthesis and process improvement. You'll also rotate across different company teams, and pick up smaller projects as directed by your own interests, giving you the opportunity to work on the bleeding edge of mRNA technology development.

This is initially a RA-level position, but we will help you to grow rapidly as a scientist and cultivate your personal superpowers through coaching and mentoring.

Must-Haves

A core prerequisite is a strong interest in and a background in molecular biology and / or cell biology. There is no degree requirement — we prefer enthusiasm to formal education.

That said, the best candidates will have the following skills and qualities:

- Superb sterile technique
- Basic molecular biology: PCR, cloning, plasmid preps, in vitro transcription, DNA/RNA/protein extractions
- Comfortable with high throughput sample handling
- Strong communication skills and knowing when to ask questions
- Ability to maintain high reproducibility across experiments

Compensation & Benefits

We offer:

- A competitive salary and company equity
- Free health insurance, pre-paid HRA account, free life insurance, 401K with matching, etc.
- Flexible schedule: a combination of in-person lab work, WFH flexibility, and occasional in-person team meeting, with a strong emphasis on COVID safety across the board.
- An opportunity to help build a company on the ground floor and make genuine positive impact on solving some of the world's biggest problems.
- World-class scientific mentorship in discovering your own unique approach to science and the problems you are most passionate about.

If this sounds like you, drop us a line at www.helixnano.com/careers

About HelixNano

At HelixNano, we are building a world where treatments are cheap, progress is decentralized, and you can modify biology at the push of a button. We are a post-Series A venture-backed startup company supported by renowned venture capital firms, angel investors and philanthropic foundations.

HelixNano is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, age, gender, sexual

orientation, national origin, disability status, protected veteran status or any other legally protected status.