



Position Title: **Scientist**

Reporting to: Assistant Director of Research

Hours: Full Time

Location: on-site in Sorrento Valley (San Diego, CA 92121)

Compensation: \$90,000-\$120,000 annual salary + benefits

n-Lorem Foundation

n-Lorem is a non-profit organization founded in 2020 committed to discovering, developing and providing experimental treatments to patients who have genetic diseases caused by nano-rare mutations that affect 1- 30 patients worldwide - for free for life. We leverage decades of experience in antisense oligonucleotide (ASO) technology and a roadmap described in 4 FDA guidance documents from 2021. Since establishment 5 years ago, n-Lorem has grown to meet the needs of the nano-rare patient community and have successfully filed >20 INDs for n-Lorem ASOs with plans to submit many more as the programs advance. We continue to be in an exciting time of significant growth while we scale our infrastructure and know that this endeavor is only possible with a strong and mission-driven team.

Job Overview

We are seeking a highly motivated Scientist to join our dynamic and innovative Discovery and Research team focused on developing novel antisense therapies for nano-rare diseases. The successful candidate will play a critical role in advancing our ASO Discovery pipeline while answering key research questions using cutting-edge molecular, cellular, and biochemical techniques. This is an exciting opportunity for an individual with expertise in cell and molecular biology, oligonucleotide drug discovery, and high-throughput screening capabilities. The ideal candidate will have a strong attention to detail, the ability to manage multiple priorities and deliverables, and thrive in a fast-paced, collaborative environment.

Key Responsibilities

- Execute, troubleshoot, and analyze in vitro screening experiments within our Discovery pipeline to evaluate potential clinical compounds.
- Work closely with cross-functional teams to ensure smooth communication and alignment, contributing to the strategic advancement of our research goals.
- Plan and conduct cellular and molecular biology experiments to advance our understanding of of antisense oligonucleotide
- Adapt quickly to evolving priorities and provide timely updates and clear communication on research progress.
- Collaborate with internal teams to design and execute experiments that will inform decision-making and drive progress in the development of novel therapeutics.





Requirements

- US work authorization is required.
- Bachelor (BSc) or Master's degree (MSc) or equivalent experience in oligonucleotide research and discovery.
- 2+ years of industry experience is strongly preferred
- Drug discovery experience is strongly preferred.
- A proven track record of working in a highly collaborative, team- and mission- oriented environment. Track record of accomplishments, including publications in top-tier scientific journals is preferred.
- Demonstrated expertise in culturing human cell lines, fibroblasts, and iPSC-derived cells.
- Strong experience in performing high-throughput screening assays and data analysis.
- Essential laboratory skills, including RNA and protein analysis techniques such as qPCR, Western blot, and ELISA. Additional in vitro skills, especially in automation are highly desirable.
- Excellent interpersonal skills, with a proven ability to build and maintain effective working relationships within teams and with external partners.
- Ability to manage assignments in a fast-paced, rapidly changing environment.
- Strong ability to collaborate effectively within a team.
- Self-starter with a high level of motivation, and a willingness to take initiative and embrace new challenges.

n-Lorem offers a competitive benefits package including medical, dental, vision, 403(b) and 4 weeks paid vacation. n-Lorem is a small foundation with an extraordinary mission, to provide hope and potentially help to nano-rare patients today. Every employee in our organization is a significant contributor to this mission. We know that our work could have a profound impact on the life of a patient today.

For more information on n-Lorem, please visit our website www.nlorem.org

