

n-lorem

FOUNDATION

Position Title: **Scientist**

Reporting to: Associate Director, ASO Strategy Research

Location: on-site in 9410 Carroll Park Dr, San Diego, CA 92121

Employment: Full-time

Salary range: \$90K - \$120K

n-Lorem Foundation

Though n-Lorem is pioneering a novel non-profit model, to provide personalized experimental ASO treatments for free, for life to patients with the rarest of mutations (nano-rare), we are functionally a biotechnology company. We have a large and growing portfolio of ASO medicine discovery programs, ASO medicines in development and multiple clinical programs.

With a seasoned leadership team and strategic partnerships, the n-Lorem Foundation provides the framework, funds and access for nano-rare patients who are amenable to our technology to receive personalized ASO medicines for free, for life. We hope that you will consider joining us as we strive to change the world, one nano-rare patient at a time.

If you are a professional with strong biotechnology experience and would like to join a cohesive, experienced team committed to the belief that we can change the world one patient, one family at a time, we may have a position for you.

Job Overview

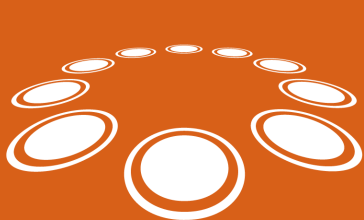
We are seeking a highly motivated Scientist to join our dynamic and innovative Discovery and Research team focused on developing novel antisense therapies for nano-rare diseases. Reporting to the Associate Director, ASO Strategy Research, the successful candidate will play a key role in advancing novel ASO strategies, conducting mechanism-of-action studies, and contributing to next-generation ASO designs.

This role will contribute to the development and validation of novel ASO approaches by conducting rigorous in vitro experiments, integrating molecular biology with cell biology, and collaborating across cross-functional teams. This is an exciting opportunity to help build the future of personalized ASO therapeutics in a mission-driven, fast-paced, and innovative environment.

Key Responsibilities

- Execute, troubleshoot and analyze in vitro screening experiments supporting ASO design, optimization, and mechanistic understanding.
- Execute, troubleshoot, and analyze in vitro screening experiments within our 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.





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- Plan and conduct molecular and cellular biology experiments to advance our understanding 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.
- Maintain accurate electronic laboratory records, analyze and communicate results, develop reproducible procedures, and collaborate across the team to meet program timelines.

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.
- Demonstrated hands-on proficiency in qPCR, including RNA isolation, cDNA preparation, assay setup, data analysis, and troubleshooting.
- Strong experience with protein analysis techniques, including Western blot and ELISA.
- Experience with molecular cloning, including PCR, primer design, plasmid construction and preparation, bacterial transformation, and sequence verification.
- Experience in culturing and transfecting mammalian cell lines, fibroblasts, and iPSC-derived cells 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.
- Strong experience in performing high-throughput screening assays and data analysis.
- 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 four (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

