

R&D Scientist

Beverly, MA | Location

Send your resume to careers@seqwell.com

Join the seqWell journey!

Our mission at seqWell is simple. We strive to unlock the full potential of modern NGS instrumentation through transformative library prep technologies, including plexWell™ and purePlex™. Our workflow enables scalable multiplexing with fewer steps and cost-consuming normalization to achieve greater efficiency, cost savings, and minimize time to results. We are a fast-moving, innovative company focused on customers while providing a fulfilling work environment for our team members.

What we are looking for:

As we grow and expand our R&D team in our Beverly, MA facility, we are seeking a Senior Scientist with proven experience in product development, especially in advanced applications of NGS. This position provides a wonderful opportunity to work with a growing team with significant potential for personal and professional development. The ideal individual will bring a strong entrepreneurial mindset, and adaptability to fill different roles and responsibilities. The ideal candidate will have experience in optimization or development of library preparation methods, be highly organized with an eye for detail and have excellent communication skills.

How you will contribute:

- Generating diverse types of NGS libraries for sequencing of RNA and DNA.
- Conceptualizing, planning, and executing research and product development of new reagent-based tools and products
- Developing work routines including automation and standard operating procedures.
- Developing custom products that could be validated in CLIA setting
- Reporting and documenting results and progress to colleagues and clients
- Leading troubleshooting in a team setting and its implementation
- Technical leadership in various NGS laboratory operations and strategy development

What you will bring:

- PhD in a relevant scientific field and 5+ years of experience in a molecular biology laboratory, preferably in the biotech industry
- 3+ years of experience in next generation sequencing and library preparation
- Conversant in basic human genetics and cancer biology; familiarity relevant public databases
- Prior experience working in areas such as microbial genomics, single cell sequencing, long read and/or phased read technologies or RNA-seq applications are a strong plus
- Prior experience working in a regulated laboratory environment is also a plus
- Familiarity with NGS commercial technologies and platforms, software tools, bioinformatics pipelines, and interpretation of data
- Experience with a variety of molecular biology techniques including nucleic acid extraction, amplification and detection is preferred
- Ability to work collaboratively with and mentor others in a highly matrixed environment
- Goal oriented and focused on completing work on time
- Ability to adapt to changing priorities and technical challenges in a fast-paced environment

Be a part of the seqWell team today! seqWell is an Equal Opportunity Employer and Prohibits Discrimination and Harassment of any kind: seqWell is committed to the principle of equal employment opportunity for all employees and to providing employees with a work environment free of discrimination and harassment.