



Open Position: Scientist – NGS Applications

Position Type: Full-time Employee

seqWell Inc. is seeking a talented scientist and team leader to join us in creating the next generation of DNA library prep tools and products. Our company's mission is to revolutionize NGS library prep via products that help unlock the full potential of modern DNA sequencing instruments. Building on core strengths of molecular reagent design and workflow engineering, seqWell's product portfolio allows improvements in the scale and quality of DNA sequencing results.

We are currently expanding R&D capacity in our Beverly, MA facility and are seeking a Scientist with experience in NGS applications and assay development. The ideal candidate will have planned, executed, and analyzed targeted NGS projects that relied on hybridization-based capture or similar technology, and ideally have some experience with RNA-seq and/or single-cell methods.

This position will provide a wonderful opportunity to work with a growing team with significant potential for personal and professional development.

Key responsibilities include:

- Development of products related to targeted sequencing, RNA-seq, and/or single-cell analysis
- Evaluation of NGS technologies and library prep methods
- Applications development to evaluate and optimize products for new and emerging problems

Required Qualifications:

- B.S. in Biology/Biochemistry or a related discipline
- Minimum 3 years of experience with Next-Generation Sequencing
- Technical familiarity with NGS library preparation and data analysis
- Experience with NGS experimental design and bioinformatic analysis in an academic or industry setting
- Prior experience with experimental design and execution using NGS techniques

Preferred Qualifications:

- Masters or PhD degree (or equivalent job experience) using NGS techniques
- Experience with NGS targeted or RNA sequencing (e.g. authorship of academic publication)
- Hands-on experience with running NGS sequencer
- Understanding of bioinformatics concepts and familiarity handling NGS data and performance metrics
- Experience with NGS for challenging materials, such as unpurified, degraded or low-input nucleic acid samples

Interested candidates should send their C.V. to: careers@seqwell.com

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