

# **Associate Scientist/Scientist**

## **(Assay Development)**

AgriPlex Genomics is seeking a highly motivated candidate for the Assay Development Team. Following established protocols, the scientist will develop multiplex PCR genotyping assays for AgriPlex's PlexSeq™ Platform. To accomplish this, the scientist will utilize standard molecular biology techniques and robotic automation to execute laboratory experiments, then analyze the experiments using in-house software and Microsoft Excel.

### **KEY RESPONSIBILITIES:**

- Develop multiplex PCR genotyping assays following established protocols
- Utilize robotic liquid handlers and standard molecular biology techniques to execute experiments
- Analyze experiments using in-house software and Microsoft Excel
- Keep thorough documentation to support Assay Development
- Develop and exercise a high degree of independence in experimental design and analysis
- Provide internal and external technical support for Assay performance
- Contribute to process improvement projects
- Receive, maintain, and track relevant reagent stocks
- Participate in laboratory maintenance
- Role is approximately 50/50 benchwork and computer work

### **MINIMUM REQUIREMENTS:**

- Bachelor's degree in Biology or related field (MSc is a plus)
- 1+ year of research or industry experience preferred
- Competence with basic molecular biology techniques including use of micropipettes and PCR (experience with Next Generation Sequencing (NGS) is a plus)
- Ability to execute experiments correctly and efficiently based on standard operating procedures
- Competence with Microsoft Excel and ability to learn computer programs quickly
- Able to manage time independently to meet deadlines
- Ability to work as a part of a team