



**BENSON•HILL**  
BIOSYSTEMS™

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## **Associate Director, Vector Technology and Pipeline QC**

[Creve Coeur, MO](#) • Research & Development

### **Description**

Benson Hill Biosystems empowers innovators to unlock the global genetic potential of plants benefiting people and our planet. We are building the future of agricultural genomics and looking for talented and passionate individuals who will help us drive our vision. Our core values will inspire you to be bold, innovate through collaboration, work hard and smart, and have fun while doing so!

We are actively seeking an **Associate Director** to join our rapidly growing organization. The Associate Director will be responsible for overseeing the molecular cloning pipeline for trait discovery and product development, agrobacterium strain generation, and plant molecular characterization. Plant molecular characterization includes qPCR assays for zygosity as well as next-generation sequencing applications. This individual will need to work in a fast-paced environment and collaborate closely with the plant transformation, biochemistry, and the Crop Traits Solutions teams.

### **Requirements**

#### ***You'll make an impact by:***

- Managing projects and people across molecular cloning and molecular plant characterization
- Overseeing a complete cloning pipeline for internal and external partners
- Delivering high quality agrobacterium strains for plant transformation
- Developing and executing a comprehensive QC/QA strategy for new plasmids and strains
- Managing output of qPCR assays for copy number, zygosity, and gene expression
- Working cross functionally to deliver NGS libraries and sequencing data for multiple applications

#### ***You have:***

- PhD in Plant Molecular Biology, Biochemistry, Microbiology, Plant Sciences, or related field
- 6-10 years of relevant experience
- Demonstrated expertise in molecular cloning, plant transformation, and qPCR applications
- Familiarity with trait discovery and product development in an Ag-Biotech setting
- Strong leadership skills and demonstrated people management background
- A proven track record of project management and meeting deliverables
- Advanced data analysis, writing, and presentation skills
- Team-driven focus and strong written and oral communication skills
- Ability to do high level problem solving, develop new methods and techniques, and balancing multiple projects
- Desire to work in a collaborative and dynamic environment

#### ***We have:***

- A flexible PTO program with a focus on work/life balance
- Competitive medical benefits and retirement savings plan
- **FREE** Dental and Vision Coverage
- Learning and Development Courses
- Education reimbursement
- **PAID** parental leave
- And more....

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