



BENSON•HILL
BIOSYSTEMS™

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Research Associate, Genome Editing Cloning

[Creve Coeur, MO](#) • Molecular Biology

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 a **Research Associate** to join our Molecular Biology team!

You'll make an impact by:

- Performing vector design and construction of cutting-edge genome editing reagents
- Generating quality certified plasmids for use in multiple crop transformation pipelines
- Creatively troubleshooting cloning methods to meet fast paced deadlines

Requirements

You're good at:

- Troubleshooting and problem solving
- Working in a fast-paced and collaborative environment
- Restriction enzyme based cloning methods
- Alternative cloning methods; such as Gibson Assembly and Hot Fusion
- Maintaining detailed and organized records
- Multitasking and taking initiative on new projects

You have:

- BS or MS in molecular biology, plant biology or related discipline
- 3-5 years hands-on experience in a molecular biology setting
- Strong technical knowledge of cloning, primer design, and sanger sequencing
- Previous experience with genome editing reagents like CRISPR-Cas9 and CRISPR-Cpf1
- Previous experience with agrobacterium transformation
- Experience in an industrial agriculture biotechnology setting

We have:

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

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