QC ANALYST
West Lafayette, IN

ABOUT THE ROLE...
This is a great opportunity for a dynamic and self-motivated Research Associate to join our fast-growing and collaborative team. This is a hands-on, lab-based role with a focus on the integrity of molecular components entering and leaving the HTP gene editing production pipeline.

AS A QC ANALYST, YOU WILL....

- Validate all molecular components (DNA, plasmids, vectors, etc.) before release in the HTP editing pipeline
- Maintain physical working stocks and archives of all molecular components received and constructed at the site
- Create and maintain an electronic catalog of molecular components and associated QC data
- Develop SOPs and train the team to streamline QC processes that enable product integrity
- Support the continuous improvement of existing HTP workflows and processes

YOU BRING...

- Bachelor’s degree with at least 5+ years lab experience or Master’s degree and 2+ years lab experience in a relevant scientific discipline (e.g. molecular biology, plant biotechnology) or equivalent lab experience
● Experience in molecular cloning including restriction cloning, Golden Gate, Gibson assembly, and PCR-based assembly
● Experience in NGS technologies and equipment
● Knowledge of quality control laboratory processes
● Excellent time management and organizational skills
● Strong communication skills, both written and oral
● Curiosity and a desire to continuously learn and have a meaningful impact
● Creative and strategic thinking, willingness to be bold and take risks
● A collaborative approach, open to giving and receiving ideas, perspectives, and feedback
● Ability to work independently

**BONUS QUALIFICATIONS…**

● Experience working in a production-scale environment
● Knowledge of genome editing technologies
● Experience in molecular cloning including restriction cloning, Golden Gate, Gibson assembly, and PCR-based assembly
● Familiarity with Geneious, Benchling, or similar software for plasmid design and construction

Apply at https://grnh.se/2baa1cf52