



Company: Kula Bio
Location: Natick, MA
Position title: Discovery Project Scientist
Schedule: Full Time
Employee status: Regular
Number of Positions: Two

Organization:

Kula Bio is a leader in sustainable nitrogen solutions, helping farmers improve crop yield and reduce environmental impact. We make a cost-competitive biofertilizer that boosts a naturally occurring process to deposit meaningful amounts of nitrogen in the soil.

We are looking for two highly innovative, results-oriented research scientists to join our R&D team at Kula Bio. They will be working closely with an interdisciplinary team across a matrix organization to develop cutting edge microbial solutions using our state of art processes for Crop Improvement.

Duties:

- Develop and manage project plan in alignment with organizational research targets with focus on key deliverables, timelines, and milestones
- Generate hypothesis, design Experiments, perform laboratory research to evaluate microbial based concepts
- Lead the development & implementation of protocols for research target evaluations
- Perform data analysis and present experimental results to supervisors, highlighting important results and defining next step experiments
- Ensure appropriate documentation of project results, and present to the leadership team on Go/No go decisions
- Work closely with R&D leadership, to identify emerging opportunities to accelerate the project and ensure monitoring of project specific collaborations
- Stay current with literature and the latest technology developments in areas of interest
- Work with external service providers

Required Qualifications:

- Ph.D. in Agriculture with specialization in Microbiology, Ecology, Soil Science, Crop Physiology, Agronomy, Plant Molecular Biology with minimum of 1-year relevant experience OR a M.S. in a relevant discipline with a minimum of 3 years relevant experience and broad understanding of scientific principles
- Ability to conceptualize, design, and execute experiments that address research questions
- Innovative mind set, think outside the box and ability to translate ideas into results
- Proficiency with experimental design, statistical analysis, and scientific instrumentation
- Experience conducting mode of action studies in controlled environmental conditions
- Ability to organize own work, set priorities and meet deadlines, record data with details
- Excellent communication skills and ability to work in a shared laboratory setting and be flexible to assist others in the team as needed
- Must be persistent, assertive, results-oriented, and have strong collaboration skills
- Ability to mentor team members in good lab and biotech industry practices
- Have a pioneering attitude with the ability to wear multiple hats working in a fast-paced R&D environment
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Preferred Skills:

- Scientific background in biofertilizer /bioinoculants, crop protection Biologics or related field demonstrated by research publications or projects
- Statistical skills

Kula Bio has implemented a mandatory COVID-19 vaccination requirement for all employees. This will be a condition of employment.

At Kula Bio, we work and live by our shared values of Innovation, Intellectual Honesty, Balance and Integrity. Our values are guiding principles to developing best in class biological products and enable farmers a cost-effective technology. For more details, please visit our company site www.kulabio.com.

If you are interested in this job, please email your resume and cover letter to admin@kulabio.com