



Research Scientist Position in Ithaca, NY

Meiogenix, a global agricultural Chromosome Editing company, is seeking a highly motivated Lab Manager/Technician to join our team at McGovern Center, the Cornell business incubator in Ithaca, NY.

Meiogenix is a biotech company with a new vision for agriculture. Our mission is to bring back the diversity in complex traits that has been lost during intensive breeding. We are using a combination of chromosome editing, AI, and advanced breeding technologies to unlock the unexplored genetic diversity of plants. Meiogenix aims to develop products that meet new food trends, adjust crops to climate change and eliminate the use of harmful chemicals.

Ideal candidate for this position will have demonstrated experience with plant transformation methods, including *Agrobacterium* and viral based techniques, gene editing and plant tissue culture. Also expected are skills in molecular biology techniques, such vector design, molecular cloning, PCR, RT-PCR, Southern blotting, western blotting, etc. The candidate will be expected to work independently and have strong communication and interpersonal skills.

Location: McGovern Center, Cornell University Campus, Ithaca, New York

To apply: Send a cover letter, cv, and a list of three references to jobs@meiogenix.com

Key Responsibilities:

- Designing experiments for optimizing and implementing plant transformation and gene editing.
- Performing experimental work and developing a team of technicians and engineers.
- Molecular biology (vectors & analyses of transgenics), transformation and maintenance of plant tissue cultures.
- Excellent problem solving and troubleshooting skills.
- Regular communication of research progress to team members and company leadership.
- Maintaining detailed records of experimental details, project data and other documentation as needed.

Desired Qualifications:

- PhD in Molecular Biology, Plant Sciences, Biochemistry, Genetics, or a related field.
- Experience in plant transformation methods, including *Agrobacterium* and viral based techniques, gene editing and plant tissue culture
- Ability to work independently and adhering to timelines.
- Ability to multi-task and be agile to change course as needed in a fast-paced start-up environment.
- Strong communication, organization, trouble-shooting and interpersonal skills.