



Research Scientist- Plant Transformation

Minneapolis, Minnesota, USA

About us

Calyxt, Inc. is a consumer-centric, food- and agriculture-focused company. Calyxt is pioneering a paradigm shift to deliver healthier food ingredients, such as healthier oils and high fiber wheat, for consumers and crop traits that benefit the environment and reduce pesticide applications, such as disease tolerance, for farmers. Calyxt develops non-transgenic crops leveraging processes that occur in nature by combining its leading gene-editing technology and technical expertise with its innovative commercial strategy. Calyxt is located in Minneapolis-St. Paul, MN, and is listed on the Nasdaq market (ticker: CLXT).

For further information please visit our website: www.calyxt.com

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Job Summary

Calyxt is seeking a highly motivated and result-oriented research scientist to join our plant gene editing team. The successful candidate will have an opportunity to work in a team environment and interact with experts in genome editing, molecular biology, and plant transformation.

Candidates must have demonstrated excellence and experience in plant cell/tissue culture and transformation. Candidate must have the ability to independently design and conduct experiments for new projects. Due to the fast-paced environment, candidates must have the ability to manage several projects. The individual needs to have excellent communication skills, be detail oriented, maintain excellent records of experiments performed, and note problems and recommend solutions.

Key Responsibilities:

- Conceive of new transformation strategies in coordination with the molecular team
- Develop and optimize transformation protocols in a range of crops and genetic backgrounds
- Carry out experiments using established protocols to produce plants in a production setting
- Train staff and write new transformation protocols

- Report the activities of staff and the completion status of projects at regular intervals

Required Qualifications:

- PhD with + 2-year experience in a related field, or MS + 4 years of academic or industry experience, or BS in a related scientific field with + 8 years of academic or industry experience
- Excellent organization (e.g. notebook keeping) and communication skills
- Strong project management skills
- Exceptional written and verbal communication skills
- Ability to compile and analyze data to develop metrics that support decision-making

Contact: Please send resume and motivation letter to CLX_RSP_2018-11@calyxt.com