



Senior Research Associate in 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 associate to join our plant genome editing team. The successful candidate will work in a team environment to perform plant transformations and cell/tissue culture procedures in various crops to meet project goals. The individual needs to be detail oriented, maintain excellent records of experiments performed, and note problems and recommend solution.

Key Responsibilities:

- Perform in vitro plant cell/tissue culture
- Perform plant transformation of multiple tissue types and plant species
- Design and carry out optimization experiments independently or in a team
- Maintain detailed records of experiments
- Analyze experimental data and provide written reports and presentations
- Provide cultural care for plants growing in a greenhouse or growth chambers
- Provide training and guidance to other members of staff

Required Qualifications:

- Degree from a 4-year academic program in botany, biology, horticulture, clinical laboratory, or related science. Master's Degree preferred.
- Minimum of 4 years hands-on experience in plant tissue culture, industry experience preferred

- Highly organized with the ability to work independently in a fast-paced environment with a high attention to detail and adherence to laboratory research SOPs
- Exceptional written and verbal communication skills
- High level critical thinking, analytic and pro-active problem-solving skills
- Strong ability to document experiments and troubleshoot protocols.
- Demonstrated ability to work effectively and cooperatively in a team environment.
- Demonstrated ability to provide training and support to more junior members of the staff.

Contact: Please send resume and motivation letter to CLX_SRA_2018-10@calyxt.com