



Research Associate in Molecular Biology

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 have an opportunity to work in a team environment and interact with experts in genome editing, molecular biology, and plant transformation. The individual will be involved in the design and execution of new experiments in consultation with his or her supervisor.

Note: This position is targeted to start in early 2019.

Key Responsibilities:

- Independently perform DNA extractions, PCR, qPCR, ddPCR, electrophoresis, and sample preparation for Sanger and NGS sequencing
- Use molecular cloning techniques for plasmid design, construction, and validation
- Conduct experiments according to SOPs
- Assist in developing and validating new molecular assays
- Accurately document all experimental procedures and results in a lab notebook and LIMS
- Provide training and support to junior members of the team
- Prepare and autoclave laboratory reagents and glassware
- Maintain an organized and safe laboratory working environment

Required Qualifications:

- Bachelor's or Master's degree in molecular biology or related science field
- Relevant work experience in an industrial or academic laboratory setting
- Demonstrated ability to work independently and efficiently
- Effective verbal and written communication skills and the ability to work in a team environment to achieve project goals
- Demonstrated strong problem - solving and analytical skills including data analysis and recommendation of solutions during troubleshooting
- Solid organizational and time management skills to ensure successful and timely documentation and completion of projects

Preferred Qualifications:

- Experience in high-throughput sample handling, preparation and data analysis
- Familiarity with Geneious, VectorNTI, ApE or similar software

Contact: Please send resume and motivation letter to CLX_RAM_2018-11@calyxt.com