INTERN – PLANT CELL BIOLOGY

Location: San Diego, CA  
Position: Intern in Plant Cell Biology  
Job Code: CB1825  
Required Education: B.S.  
Area(s) of Expertise Desired: B.Sc. in plant/cell biology, plant biotechnology, plant physiology or related field

Description
Cibus is a biotechnology company with advanced technologies to precisely target and direct a plant’s natural gene-editing processes. This approach accelerates natural plant breeding that has been a staple of farming for thousands of years and has resulted in a rapid, versatile and low-cost way to improve nutrition, increase crop yields, and reducing waste.

The company has a worldwide presence, with subsidiaries in Europe and North America and a state-of-the-art research and development center in San Diego. Cibus has launched its first commercial product, SU Canola™, and has a pipeline to traits for canola, rice, flax and potato. The broad applicability of Cibus’ technologies is highlighted by the company’s strain-advancement program, which develops sustainable products in microbial platforms for the food, flavor and fragrance, and personal care markets. More information can be found at cibus.com.

Cibus has an immediate opening for a full time Intern position in Cell Biology. The selected candidate will participate in the application of Cibus’ core RTDS™ Technology to develop novel traits in plants.

Position Responsibilities

- Conduct experiments involving plant cell and tissue culture (protoplast techniques, somatic embryogenesis, suspension cultures, shoot regeneration, micropropagation) and genome editing.
- Work as part of a team that investigates, creates and develops new methods and technologies for project advancement and to further the understanding of the cellular processes involved in the application of Cibus’ proprietary technology.
- Utilize scientific literature to design experiments and improve methods.
- Candidate should be available to work for 8 hours per day on a weekly basis.
Knowledge, Experience, and Skills

- Experience working with aseptic techniques, plant cell and tissue culture.
- Familiarity with microscopy, microphotography, imaging software, and cytometry is a plus.
- Basic knowledge and experience with RTDS™ and plant protoplast/cell culture methods and in vitro plant regeneration systems is a plus.

Core capabilities

- Excellent verbal and written communication skills.
- Strong organizational and motivational skills, accurate record keeping, and attention to detail.
- Able to use judgment and make routine recommendations for resolving problems in moderately complex assignments.
- Highly proficient in Excel and MS Office suite. MS Access or other database experience a plus.
- Manage multiple tasks while meeting deadlines.
- Able to follow SOPs and perform troubleshooting on procedures.
- Ability to adapt to minor changes in routine to achieve objectives.

Cibus US LLC provides an attractive compensation and benefits package that includes medical/dental/vision, flexible spending, 401(k) plan, vacation and sick leave. If you enjoy working as part of a team and want to participate in this exciting research, please e-mail resume to hr@cibus.com and put down job code: CB1825.

ONLY CANDIDATES WITH WORK AUTHORIZATION IN THE U.S. ARE CONSIDERED AT THIS TIME.