

**JOB DESCRIPTION**

<b>Title</b>	Scientist 2	<b>Date</b>	06/2022
<b>Location</b>	Davis, California	<b>Status</b>	Regular full time

**POSITION SUMMARY**

GreenVenus, LLC is focused on accelerating innovation in agriculture with proprietary products and platforms enabling sustainable food production for a growing population. With next generation Botticelli™ plant propagation, new breeding techniques, and technologies for gene editing in recalcitrant crops, GreenVenus seeks to improve the quality of food for consumers while preserving valuable natural resources.

We are seeking a highly motivated, Scientist 2 with hands-on experience in plant tissue culture and familiarity with molecular biology. The successful candidates will have a practical understanding of plant biotechnology, hands-on experience in plant tissue culture and be prepared to prosper in a fast paced and results-oriented working environment. The selected candidate will be part of a team that uses cutting-edge technologies to breed new traits into different varieties of vegetable crops and fruit trees.

**JOB REQUIREMENTS AND RESPONSIBILITIES**

- As a key member of the research staff, work in partnership with trait engineering and breeding team members to innovate, implement, and advance multiple plant cell culture, transformation, and gene editing platforms.
- Independently conceive, initiate, and successfully complete complex series of experiments to deliver a significant body of results.
- Establish new techniques, technologies or methods based on evolving project demands.
- Broad and state of the art knowledge of scientific precedents.
- Develop constructive and respectful relationships with subordinates, peers, and managers.
- Advise and lead by example and act as a positive role model.
- Demonstrate continued advancement/maturation in field of expertise.
- Proactively executes on projects to drive progress and innovation.
- Self-motivated, proposing research initiatives that are in line with project/program goals and seeks input from multiple sources to refine the vision.
- Interpret experimental results and be able to troubleshoot technical issues.
- May present research at external meetings.
- Keep and organize detailed records in compliance with applicable safety, regulatory, and environmental requirements.
- Reliable and dependable attendance is an essential function of the position.
- Other duties as assigned.

**EDUCATION AND EXPERIENCE**

- Ph.D with >1 years relevant work experience or BS/MS plus equivalent experience and demonstrated scientific independence, creativity, and a track record of sustained and impactful contribution
- Prior demonstration of the ability to solve and optimize plant regeneration in diverse crops
- Track record of applying functional genomic and bioinformatics approaches for gene discovery and characterization.
- Prefer >2+ years supervising, managing workflow, scheduling, and delegating

**DESIRED KEY COMPETENCIES**

- Works well with a group of people to achieve a shared goal or outcome in an effective way.
- Excellent scientific curiosity, persistence, open-mindedness, and free of bias.
- Capable of critical thinking to analyze information and make decisions to solve problems.

- Excellent verbal and written communication skills

## **WORK ENVIRONMENT**

### **Laboratory**

- **Frequent:** Speaking; hearing; sitting; use of hands/fingers; handling or feeling objects, tools or controls; close vision; color vision; peripheral vision; ability to adjust focus.
- **Occasional:** Standing; walking indoors; reaching with hands and arms; stooping; kneeling; crouching; lifting and/or move up to 40lbs.
- **General:** Moderate noise level, like typical Biosafety Level 1 laboratory environment with hoods, centrifuges, autoclaves, etc.

## **ADDITIONAL REQUIREMENTS**

- Must be able to pass a comprehensive background check and drug screen.
- Must be a minimum of 21 years of age

**Work Authorization:** U.S. Work Authorization

**Start Date:** ASAP

**Position:** Scientist 2

**Compensation:** Salary based on experience

**Location:** Davis, CA, USA

**Instructions:** Email resume and cover letter to [work@greenvenus.com](mailto:work@greenvenus.com) with “Scientist 2” in the subject line.

*GreenVenus, LLC is an Equal Opportunity Employer. The Company considers all applicants for all positions without regard to race, creed, color, national origin, ethnic origin, sex, age, religion, disability, marital status, sexual orientation, citizenship status, or military service.*

*GreenVenus, LLC offers competitive compensation, benefits, and opportunities for advancement.*