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Postdoctoral researcher Position in Horticultural Science-University of Florida

The plant biotechnology and molecular breeding laboratory at Mid-Florida Research & Education Center at the University of Florida is seeking a highly motivated scientist to conduct studies of the environmental effect on tomato seed development, which is sponsored by FFAR for three years. The objective of this project is to identify the small RNAs that regulate seed development in response to maternal temperatures. This position requires a person with horticultural practices in growing tomato plants and a strong background in small RNA sequencing and analysis. The majority of research activities will be completed at Mid-Florida Education and Research Center, which is about 15 miles from Orlando downtown, Florida; occasional travel to other states such as California may be required.

Applicants should receive a Ph.D. degree within the past 5 years with a solid background in bioinformatics and molecular biology/plant biotechnology, and have at least one first-authored publication in a peer-reviewed journal. Expertise in plant molecular techniques (small RNA delivery, siRNAs manipulation, CRISPR gene-editing) and research experiences in tomato or seed biology will be highly preferred. Candidates should have excellent skills in communications in oral and written English, skills in critical thinking, and are able to work independently in a culture-diverse environment. Applicants with legal visa status in the U.S. will be seriously considered. Salary is competitive and commensurate with background and experience (\geq \$48000 plus medical benefit etc.). This position will be immediately available and remain open until filled. The term for this position is one year, and renewable contingent on academic performance for at least another 2 years. Qualified applicants should send a CV, and contact information for 3-4 references by email to hhuo@ufl.edu.

