CITRUS ADVANCED TECHNOLOGY PROGRAM

QUARTERLY & FINAL REPORTS: Control of Citrus Greening, Canker & Emerging Diseases of Citrus

SELECT PERIOD December 2016

(●) *Quarterly Report* ( ) *Final*

Proposal Title

Enhancing Genetic Transformation Efficiency of Mature Citrus

Today's Date	Sponsoring Organization (drop-down)	Category (drop down)
1/20/2017	Citrus Research and Development Foundation	Infection Consequences

REPORT UPDATE (500 words-It is not necessary in this public report to disclose your institution's proprietary information or intellectual property.)

During this reporting time period, we made the following progresses for the proposed objectives:

We have finished construction of most of the genes proposed. We have started the transformation of both juvenile and adult citrus tissues with these genes to test their effects on transient and stable transformation efficiencies of citrus plants. We have just submitted a manuscript for consideration of publication. We have shipped some relevant genes to Dr. Janice Zale, The Mature Citrus Facility (MCF) of the University of Florida, to test their effects on the citrus cultivars her facility uses.

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Organization University of Connecticut

Project Number #16-001

Project Duration (years) 3 *Year of Project* 1st

Total Funds (current year) $107,000

Form PR-12 Quarterly Reports **SUBMIT REPORT**

CITRUS RESEARCH AND DEVELOPMENT FOUNDATION, INC.