Sensitive electrochemical immunosensor for citrus bacterial canker disease detection using fast Fourier transformation square-wave voltammetry method

Hedieh Haji-Hashemi, Parviz Norouzi, Mohammad Reza Safarnejad, Bagher Larijani, Mohammad Mahdi Habibi, Hamideh Raeisi, Mohammad Reza Ganjali

PII: S1572-6657(18)30322-9
DOI: doi:10.1016/j.jelechem.2018.04.062
Reference: JEAC 4049

To appear in: *Journal of Electroanalytical Chemistry*

Received date: 20 November 2017
Revised date: 27 April 2018
Accepted date: 27 April 2018

Please cite this article as: Hedieh Haji-Hashemi, Parviz Norouzi, Mohammad Reza Safarnejad, Bagher Larijani, Mohammad Mahdi Habibi, Hamideh Raeisi, Mohammad Reza Ganjali , Sensitive electrochemical immunosensor for citrus bacterial canker disease detection using fast Fourier transformation square-wave voltammetry method. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jeac(2017), doi:10.1016/j.jelechem.2018.04.062

Sensitive electrochemical immunosensor for citrus bacterial canker disease detection using fast Fourier transformation square-wave voltammetry method

Hedieh Haji-Hashemi[1], Parviz Norouzi*[1,2], Mohammad Reza Safarnejad[3], Bagher Larijani[4], Mohammad Mahdi Habibi[1], Hamideh Raeisi[5], Mohammad Reza Ganjali [1,2]

[1]*Center of Excellence in Electrochemistry, University of Tehran, Tehran, Iran*

[2]*Endocrinology & Metabolism Research Center, Tehran University of Medical Sciences, Iran*

[3]*Agricultural research, education and extension organization, Iranian Research Institute of Plant Protection, Tehran, Iran*

[4]*Endocrinology & Metabolism Research Center, Endocrinology & Metabolism Molecular-Cellular Sciences Institute, Tehran University of Medical Sciences, Tehran, Iran*

[5]*Department of Plant Protection, College of Agriculture, Guilan University, Guilan, Iran*

*Corresponding author. Tel.: +98-21-61112788; fax: +98-21-66495291
E-mail address: norouzi@khayam.ut.ac.ir