

Accepted Manuscript

A computer program for fast and easy typing of a partial *endoglucanase* gene sequence into genospecies and sequevars 1&2 of the *Ralstonia solanacearum* species complex

Michael J. Stulberg, Qi Huang

PII: S0167-7012(16)30027-6
DOI: doi: [10.1016/j.mimet.2016.02.010](https://doi.org/10.1016/j.mimet.2016.02.010)
Reference: MIMET 4841

To appear in: *Journal of Microbiological Methods*

Received date: 19 November 2015
Revised date: 8 February 2016
Accepted date: 8 February 2016



Please cite this article as: Stulberg, Michael J., Huang, Qi, A computer program for fast and easy typing of a partial *endoglucanase* gene sequence into genospecies and sequevars 1&2 of the *Ralstonia solanacearum* species complex, *Journal of Microbiological Methods* (2016), doi: [10.1016/j.mimet.2016.02.010](https://doi.org/10.1016/j.mimet.2016.02.010)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

REVISED manuscript MIMET-D-15-00816 on Feb. 8, 2016

A computer program for fast and easy typing of a partial *endoglucanase* gene sequence into genospecies and sequevars 1&2 of the *Ralstonia solanacearum* species complex

Michael J Stulberg^{1,2} and Qi Huang^{1*}

¹Floral and Nursery Plants Research Unit, Agricultural Research Service, United States
Department of Agriculture, Beltsville, Maryland, United States of America

²Oak Ridge Institute for Science and Education, Oak Ridge, Tennessee, United States of
America

*Corresponding Author

E-mail: qi.huang@ars.usda.gov

Key words: *Ralstonia solanacearum* species complex, genospecies, phylotype, sequevar, endoglucanase, sequence typing, quarantine pathogen, select agent, computer program

Short title: Computer program to aid the typing of *Rs* species complex strains

Download English Version:

<https://daneshyari.com/en/article/8421178>

Download Persian Version:

<https://daneshyari.com/article/8421178>

[Daneshyari.com](https://daneshyari.com)