



THESIS APPROVAL
GRADUATE SCHOOL, KASETSART UNIVERSITY

Doctor of Philosophy (Agricultural Biotechnology)

DEGREE

Agricultural Biotechnology

FIELD

Interdisciplinary Graduate Program

PROGRAM

TITLE: Identification of Genes Involving in Sugar Utilization of *Ralstonia solanacearum*

NAME: Mrs. Duangkhae Kanjanasopa

THIS THESIS HAS BEEN ACCEPTED BY

_____ **THESIS ADVISOR**

(Associate Professor Niphone Thaveechai, Ph.D.)

_____ **COMMITTEE MEMBER**

(Assistant Professor Wichai Kositratana, Ph.D.)

_____ **COMMITTEE MEMBER**

(Miss Orawan Chatchawankanphanich, Ph.D.)

_____ **GRADUATE COMMITTEE
CHAIRMAN**

(Associate Professor Pongthep Akkratanakul, Ph.D.)

APPROVED BY THE GRADUATE SCHOOL ON _____

_____ **DEAN**

(Associate Professor Vinai Artkongharn, M.A.)