

## ACKNOWLEDGEMENTS

I would like to express sincere appreciation and gratitude first to my advisor, Assoc. Prof. Dr. Apichart Vannavichit, Dr. Theerayut Toojinda and Dr. Pattama Sirithunya for their useful counsel, encouragement throughout this study and expertise in the preparation of this manuscript. I am also grateful to my supervising committee, Dr. Witith Chai-arree for his advice and support.

Thank you so much to these lovely people who will always be in my memory. Mr. Saengchai Sriprakhon staff member in Rice Blast Project for his assistance in blast sample collection at Savanakheth Province, Laos and his technical assistants, including in data collection analysis. Mr. Tanee Sriwongchai, staff member in Rice Blast Project and Ph.D. Candidate for his assistance in data collection analysis and also his valuable suggestions and comments.

Staff members in the DNA Fingerprint Unit for their kindness and general help during my Master Degree.

I am most grateful to the Department of Technical and Economic Cooperation (DTEC), Thailand for the post-graduate scholarship throughout my study.

I thank to the National Center for Genetic Engineering and Biotechnology (BIOTEC), Ministry of Science and Environment for financial support for my research work. The project on genetic analysis of plant-pathogen interactions between rice (*Oryza sativa* L.) and rice blast pathogen (*Pyricularia grisea*) for giving the F6-RILs populations in this experiment is highly acknowledge.

Finally, I would like to express my appreciation and gratitude my family and other persons for their supports and encouragement throughout my study.

Khammone Thiravong  
June 2006