

PREFACE

This thesis was written to accomplish my master degree in Bioinformatics and Systems Biology, King Mongkut's University of Technology Thonburi. The topic of the study is "Database for Adverse Drug Reactions". This work had been done with an aim to overcome the undesirable effects and facilitate a study of ADRs. By integrating the data from knowledge discovery, database had been authenticated. Furthermore, the application illustrations were also included in this work.

The thesis report is composed of five chapters. The first chapter is about background and rationale, objectives, and scope of work. The second chapter is related to backgrounds and literature reviews. The third chapter is about materials and research methods. The fourth chapter is the results and discussions. Lastly, the conclusions and recommendations would be written in the fifth chapter.