

Contents

Chapter 1	General introduction	9
Chapter 2	Signal signature and transcriptome changes of Arabidopsis during pathogen and insect attack <i>Molecular Plant-Microbe Interactions 18: 923-937</i>	23
Chapter 3	Differential effectiveness of herbivore-induced resistance against microbial pathogens in Arabidopsis	55
Chapter 4	Herbivore-induced suppression of host defense gene expression in Arabidopsis is regulated by the transcription factor AtMYC2	77
Chapter 5	Role for the AtMYB102 transcription factor in the defense of Arabidopsis against tissue-chewing insects	93
Chapter 6	General discussion	107
	References	119
	Summary	131
	Samenvatting	135
	List of publications	139
	Dankwoord	141
	<i>Curriculum Vitae</i>	145

