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Metabolic changes in *Arabidopsis thaliana* plants overexpressing chalcone synthase

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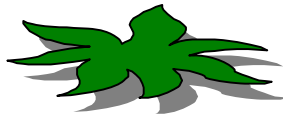
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**Metabolic changes in *Arabidopsis thaliana*
plants overexpressing chalcone synthase**



Thi Thanh Hien Dao

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Contents

	Page
List of Abbreviations	2
Chapter 1 General Introduction	3
Chapter 2 Chalcone synthase and its functions in plant pathogen resistance	7
Chapter 3 <i>Agrobacterium</i> -mediated transformation of <i>Arabidopsis thaliana</i> with <i>Cannabis sativa</i> cDNA encoding chalcone synthase	27
Chapter 4 Chalcone synthase protein expression in CHS transgenic <i>Arabidopsis</i>	38
Chapter 5 Identification of metabolites in <i>Arabidopsis thaliana</i> Col. 0	46
Chapter 6 Metabolic profiling of <i>Arabidopsis thaliana</i> transformed with a heterologous <i>chs</i> cDNA from <i>Cannabis sativa</i>	60
Chapter 7 ¹ H-NMR analysis of metabolic changes in <i>Arabidopsis thaliana</i> Col. 0 and CHS transgenic plants upon treatment with UV-A/blue light	73
Chapter 8 Effect of benzothiadiazole on the metabolome of <i>Arabidopsis thaliana</i>	86
Chapter 9 Summary and general discussions	104
Samenvatting en algemene discussie	108
References	112
Curriculum Vitae	146
List of Publications	147
Acknowledgements	148

List of Abbreviations

ACS	<i>Arabidopsis</i> chalcone synthase
BSA	bovine serum albumin
CHS	chalcone synthase
COSY	correlated spectroscopy
DW	dry weight
EDTA	ethylenediaminetetraacetic acid
EtOAc	ethyl acetate
GABA	γ -amino butyric acid
HMBC	heteronuclear multiple bond correlation
HPLC	high performance liquid chromatography
MS	mass spectrometry
NMR	nuclear magnetic resonance spectroscopy
PCA	principal component analysis
PLS-DA	partial least square-discriminant analysis
PMSF	phenylmethanesulphonylfluoride
PVP	polyvinylpyrrolidone
SDS	sodium dodecyl sulfate
TTBS	Tween® / Tris-buffered salt solution
UV	ultra violet