



**Studies on endophytic microorganisms isolated from
some plants and their biocontrol potential against some
fungal pathogens of wheat plant**

Thesis

Submitted for the Degree of Ph.D. of Science in Microbiology

BY

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(B.Sc. Microbiology, 2004)

(M.Sc. Microbiology, 2011)

**Department of Microbiology
Faculty of science
Ain shams University
(2017)**

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿ قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ
الْحَكِيمُ ﴾

صدق الله العظيم
سورة البقرة آية (٣٢)

I certify that this thesis titled " **Studies on endophytic microorganisms isolated from some plants and their biocontrol potential against some fungal pathogens of wheat plant**" is my own work. This work has not been previously submitted for any degree at this or at any other university. Where material has been used from other sources it has been properly referred

Noha Mohamed Abd Elhameed

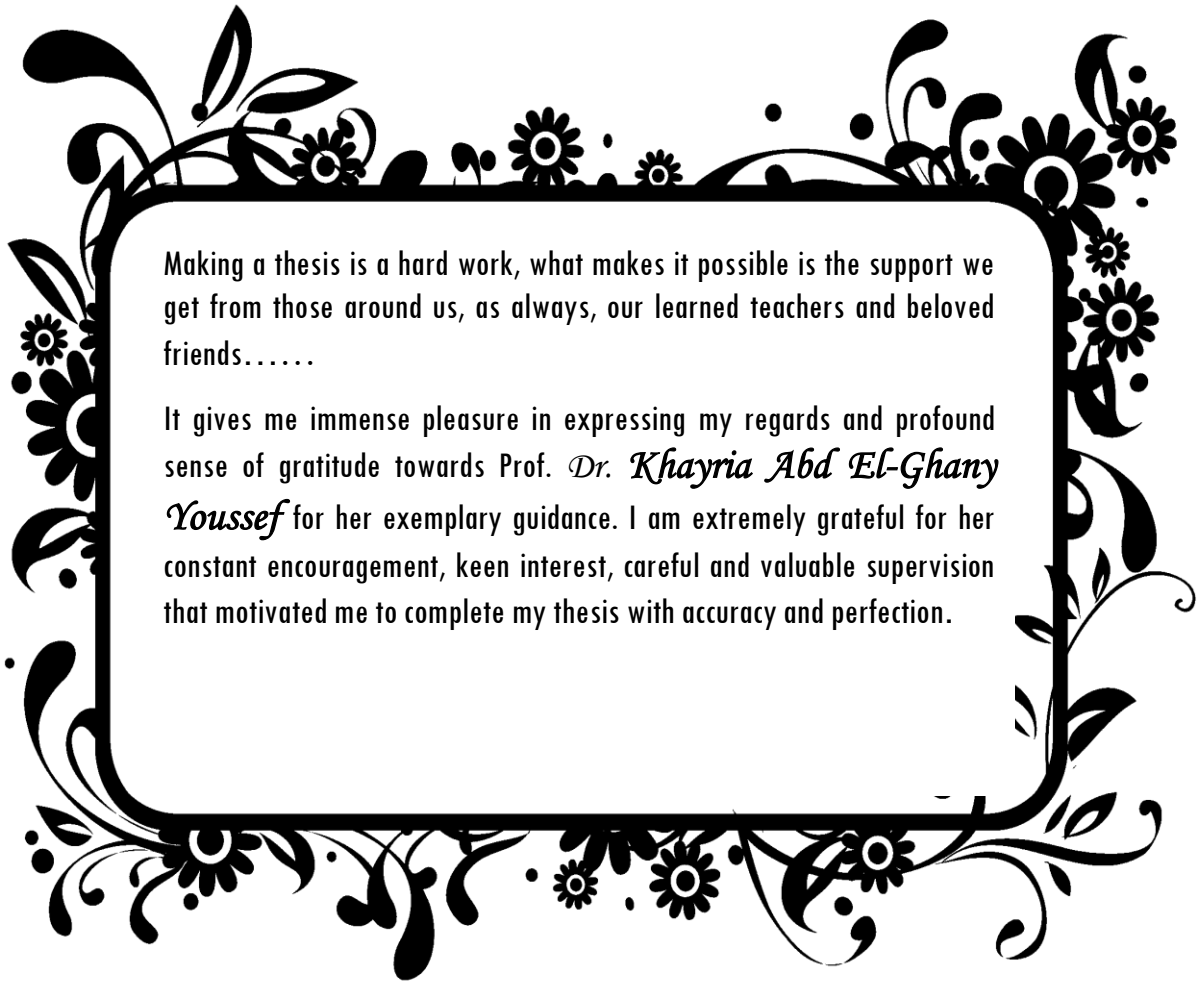
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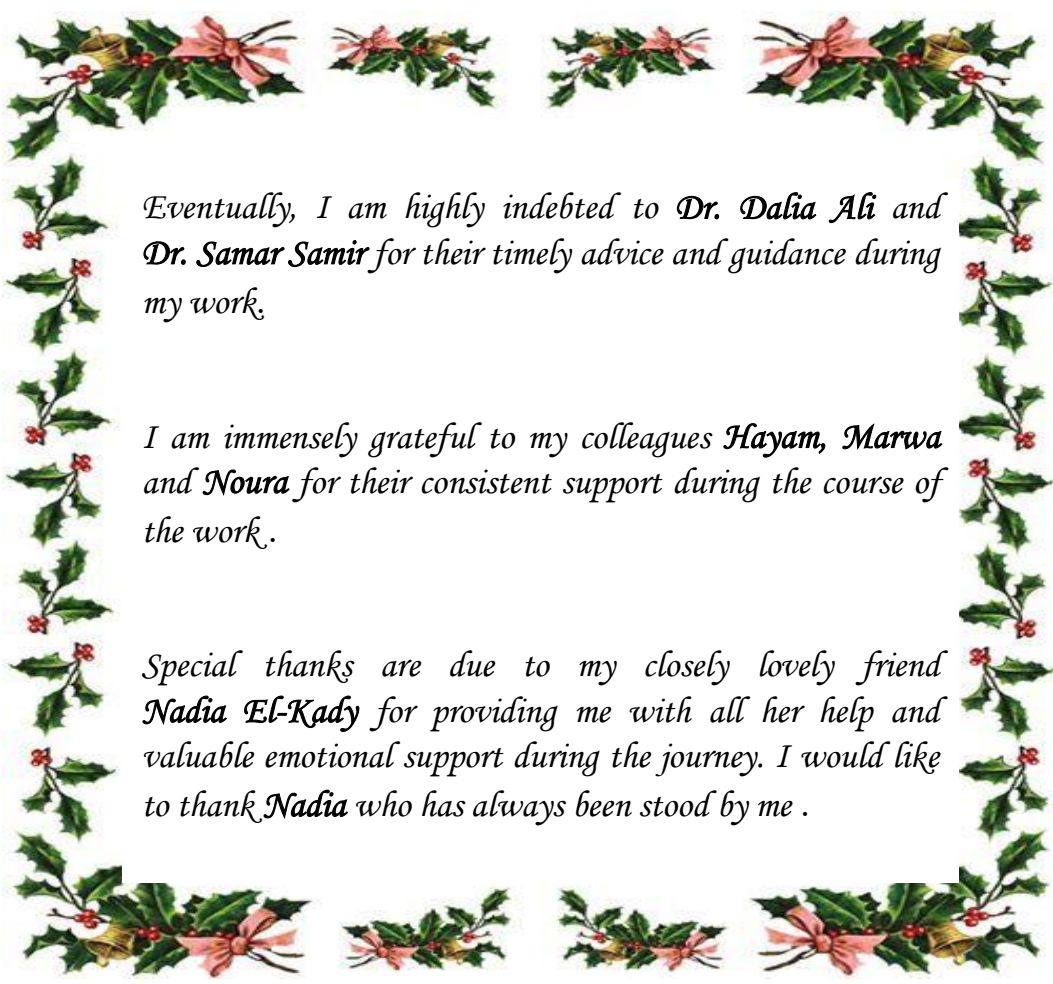
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Ahmed, Dalia and my brother son
Mohamed

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place of rest, a genius smile and source of
inspiration have enabled me to owe this
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Contents

	Page
List of Tables	
List of Figures	
List of Abbreviation	
Abstract	
Introduction	1
Review of literature	6
1. Endophytic microorganisms.....	6
1.1. Definition of endophyte.....	6
1.2. Plant endophytes.....	7
1.2.1. Fungal endophytes.....	8
1.2.1.1. Classification of fungal endophytes.....	9
1.2.2. Bacterial endophytes.....	11
1.2.3. Actinomycetes endophytes.....	13
1.3. Role of endophytes in plants.....	15
1.3.1. Role of endophytes in stress tolerance.....	15
1.3.1.1. Role of endophytes in abiotic stress tolerance.....	15
1.3.1.2. Role of endophytes in biotic stress tolerance.....	17
1.4. Natural products of endophytes.....	18
1.4.1. Antimicrobial compounds.....	19
1.4.2. Antioxidant compounds	20
1.4.3. Anticancer compounds	21
1.4.4. Insecticidal compounds.....	22
1.4.5. Antidiabetic compounds	23
1.4.6. Antiviral compounds	23
1.4.7. Antidepressants compounds	23
1.5. Factors affecting endophytes pathogenicity.....	24
1.6. Endophyte-endophyte relationships.....	25
2. Medicinal plants.....	26
2.1. Medicinal plants in Egypt.....	27
2.2. Cultivation of medicinal plants.....	27
2.3. Kinds of medicinal plants.....	28
2.4. Classification of medicinal plants.....	30

2.5. Bioactive compounds of medicinal plants.....	31
2.5.1. Antifungal activity of medicinal plants.....	32
2.5.2. Antibacterial activity of medicinal plants.....	33
2.5.3. Anti-actinomycetes activity of medicinal plants.....	34
3. Wheat plant.....	35
3.1. Wheat species.....	36
3.1.1. Classification.....	36
3.1.2. Botany.....	36
3.1.3. Types of wheat.....	37
3.2. Egyptian wheat (<i>Triticum aestivum</i>).....	39
3.3. Economic importance.....	40
3.4. Medicinal properties of wheat.....	41
3.5. Wheat allergy.....	42
4. Wheat plant diseases.....	43
4.1. Root diseases.....	43
4.2. Stem diseases.....	45
4.3. Leaf diseases.....	45
4.4. Head diseases.....	47
5. Mechanisms of plant diseases control by endophytes.....	48
5.1. Production of antibiotics and lytic enzymes.....	48
5.2. Induction of plant disease resistance.....	50
5.3. Competition of ecological niche and nutrients.....	51
5.4. Hyperparasitism and predation.....	52
6. Endophytes mediate pathogens suppression in wheat plants.....	53
Materials and Methods	55
1. Isolation of microorganisms.....	55
1.1. Isolation of endophytic microorganisms from the selected plants.....	55
1.2. Isolation of endophytic microorganisms from wheat plants.....	58
1.3. Parameters used for the analysis of the diversity of fungal endophytes in the study plants.....	59
1.4. Isolation of pathogenic fungi from infected wheat plants.....	60
2. Identification of the isolated microorganisms.....	61
2.1. Identification of endophytes.....	61

2.1.1. Identification of endophytic fungi.....	61
2.1.2. Identification of endophytic bacteria.....	61
2.1.3. Identification of endophytic actinomycetes.....	64
2.2. Identification of pathogenic fungi from wheat plants.....	64
3. <i>In vitro</i> antagonistic studies of endophytic microorganisms against wheat pathogenic fungi.....	64
4. Molecular identification of the selected endophytic fungal isolates.....	65
5. Qualitative determination of enzymes produced by endophytic antagonistic microorganisms.....	67
5.1. Extracellular enzymes assay by the endophytic antagonistic fungi.....	67
5.2. Extracellular enzymes assay by the endophytic antagonistic actinomycetes.....	69
6. <i>In vivo</i> greenhouse studies.....	70
6.1. Wheat root rot disease.....	70
6.1.1. Pathogenicity tests.....	70
6.1.2. Effect of the selected endophytic antagonists on root rot pathogens.....	72
6.2. Wheat leaves diseases.....	75
6.2.1. Pathogenicity tests.....	75
6.2.2. Effect of the selected endophytic antagonists on leaves pathogens.....	76
6.3. The role of selected endophytic antagonists in improving some growth parameters of wheat plants.....	78
7. Media used.....	79
7.1. Isolation media.....	79
7.1.1. Media used for the isolation of endophytic fungi.....	79
7.1.2. Media used for the isolation of endophytic bacteria.....	79
7.1.3. Media used for the isolation of endophytic actinomycetes.....	80
7.2. Identification media.....	80
7.2.1. Media used for the genus <i>Aspergillus</i>	80
7.2.2. Media used for pathogenic dematiaceous hyphomycetes.....	81
7.3. Enzymes assay media.....	81
7.3.1. Media used for enzymes assay by endophytic antagonistic fungi.....	81

7.3.2. Media used for enzymes assay by endophytic antagonistic actinomycetes.....	83
8. Statistical analysis.....	84
Results	85
1. Isolation and identification of endophytes.....	85
1.1. Isolation and identification of endophytic fungi from different plants.....	85
1.1.1. Total count of endophytic fungi isolated from medicinal and common plants.....	85
1.1.2. Identification of endophytic fungi from different plants.....	90
1.1.3. Genera and species richness of the endophytic fungi isolated from different plant organs.....	95
1.1.4. Relative frequency (RF) of the endophytic fungi isolated from different plants.....	103
1.1.5. Tissues specificity of the endophytic fungi isolated from different plants	112
1.2. Isolation and identification of endophytic bacteria and actinomycetes from different plants.....	116
2. Isolation and identification of pathogenic fungi from diseased wheat plants.....	120
3. <i>In vitro</i> antagonistic activity of the endophytic microorganisms against wheat pathogenic fungi.....	123
3.1. <i>In vitro</i> antagonistic activity of the endophytic fungi against wheat pathogens.....	123
3.2. <i>In vitro</i> antagonistic activity of the endophytic bacteria against wheat pathogens.....	150
3.3. <i>In vitro</i> antagonistic activity of the endophytic actinomycetes against wheat pathogens.....	155
4. Molecular identification of the selected endophytic antagonistic fungi.....	163
5. Enzymatic activity of the selected endophytic antagonists.....	168
6. <i>In vivo</i> greenhouse studies.....	181
6.1. Root rot disease.....	181
6.1.1. Pathogenicity test with root rot pathogens.....	181
6.1.2. Efficiency of seeds coating treatments with the selected endophytic antagonists on root rot pathogens.....	184

6.1.3. Efficiency of the selected endophytic antagonists on some wheat plants growth parameters.....	188
6.2. wheat leaves diseases.....	195
6.2.1. Pathogenicity test with leaves pathogens	195
6.2.2. Efficiency of leaves spraying treatments with the selected endophytic antagonists on leaves pathogens.....	195
6.2.3. Efficiency of the selected endophytic antagonists on some wheat plants shoots growth parameters.....	201
Discussion	204
English Summary	231
References	239
Arabic summary	
Arabic Abstract	

List of Tables

		Page
Table 1:	List of species, local names, parts used and effects of some medicinal plants collected from wild habitats of Egypt.....	29
Table 2:	English, latin and family name of the selected medicinal and common plants.....	56
Table 3:	Total count (CFU) of endophytic fungi isolated from different organs of medicinal plants.....	87
Table 4:	Total count (CFU) of endophytic fungi isolated from different organs of common plants.....	88
Table 5:	Endophytic fungal genera and species isolated from medicinal and common plants.....	92
Table 6:	Genera and species richness of the endophytic fungi isolated from different organs of the medicinal plants.....	96
Table 7:	Genera and species richness of the endophytic fungi isolated from different organs of the common plants.....	98
Table 8:	Species richness of the endophytic fungi isolated from different organs of medicinal plants.....	101
Table 9:	Species richness of the endophytic fungi isolated from different organs of common plants.....	102
Table 10:	Relative frequency (RF %) of the endophytic fungi isolated from medicinal plants.....	107