سامية محمد مصطفى

شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم

سامية محمد مصطفى

شبكة المعلومات الجامعية

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

سامية محمد مصطفى

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار

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بعض الوثائق الأصلية تالفة

سامية محمد مصطفى

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بالرسالة صفحات لم ترد بالأصل

CHANGES OF SOME GENE PRODUCTS IN WHEAT AND PEA GENOTYPES UNDER HEAT SHOCK AND SALT STRESS

Thesis Submitted in Partial Fulfilment for The Degree of
Master of Science

In

Botany (Plant Physiology & Genetics)

By

Safaa Abd El- Alim Radwan

B.Sc.Botany (1992)

Tanta University

Faculty of Science

Botany Department

1997

Supervisors

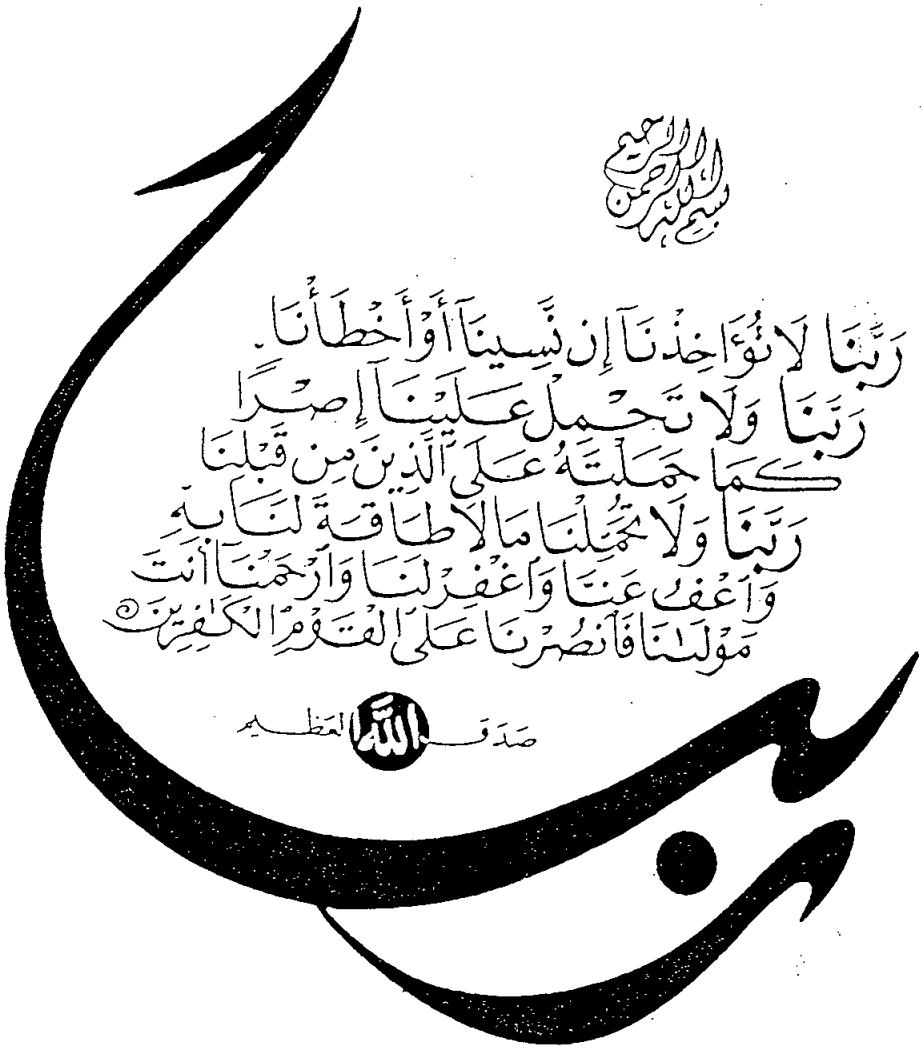
Prof. Dr. A. Badr
Prof. of Genetics and
Head of Botany Department
Faculty of Science
Tanta University

Dr. Salwa F. Badr
Lecturer of Cytogenetics
Botany Department
Faculty of Science
Tanta University

Dr. Ashraf S. Haider
Lecturer of Genetics
Botany Department
Faculty of Science
Tanta University

Head of Botany Department

Prof. Dr. A. Badr


بسم الله الرحمن الرحيم
ربنا لا تؤاخذنا إن نسينا أو أخطأنا
ربنا ولا تحمل علينا إصرا
كما حملته على الذين من قبلنا
ربنا ولا تحملنا ما لا طاقة لنا به
واعف عنا واغفر لنا وارحمنا أنت
مولانا فانصرنا على القوم الكافرين
صدق الله العظيم

I Dedicate This Work

to

My Dear Family

CONTENTS

CURRICULUM VITAE

Name : ***Safaa Abd El - Alim Radwan***

Sex : Female

Date of birth :June, 28,1971

Place of birth : Egypt

Marital status : Single

Nationality : Egyptian

Adress : Botany Department, Faculty of Science, Tanta University

Primary School : Notre Dame des Apotres,Tanta, Egypt

Preparatory School : El- Saida Aisha Prepartory School , Tanta , Egypt.

Secandry School :Tanta- Secondary School, Tanta , Egypt

University : Tanta University, Faculty of Science, Botany Department.

Qualifications : B.Sc. degree in Botany , (May,1992) with general grade " Excellent" Botany Department , Faculty of Science, University of Tanta.

Professional Career 1992 - 1997 Demonstrator in Botany Department, Faculty of Science, Tanta University

Head of Botany Department

Prof. Dr. A. Badr

Tanta University
Faculty of Science
Botany Department

To whom it may concern

This is certify that **Miss. Safaa Abd El-Alim Radwan** has attended and passed successfully the following postgraduate courses as a partial fulfilment of the requirements for the degree of Master of Science, Botany Department (Plant Physiology & Genetics) during the academic year 1994.

The courses covered the following topics :

1- Instrumental and chromatographic analysis.

2- Advanced biochemistry and organic acid metabolism.

3- Physiology of microorganisms.

4- Manometric methods in food metabolism.

5- Ion absorption, permeability, water relation and stomata.

6- Free studies (Molecular biology and genetic engineering.

7- Nitrogen metabolism.

8- Germany language.

This certificate is issued at her own request.

Head of Botany Department

Prof. Dr. A. Badr

STATEMENT

This thesis has not previously been submitted for a degree in this or any other university and the work presented here is entirely my own.

Safaa A. Radwan

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