بسم الله الرحمن الرحيم

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تم رفع هذه الرسالة بواسطة /صفاء محمود عبد الشافى

بقسم التوثيق الإلكتروني بمركز الشبكات وتكنولوجيا المعلومات دون أدنى مسئولية عن محتوى هذه الرسالة.

ملاحظات: لايوجد

كلية العلوم
جامعة عين شمس

Isolation and Characterization of Antimicrobial and Antioxidant Compounds from Actinomycetes

Thesis

Submitted as a partial fulfilment of the Master degree in science (Microbiology)

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(2022)

"قَالُواْ سُبْحَانَكَ لاَ عِلْمَ لَنَا إِلاَّ مَا عَلَّمْتَنَا إِنَّكَ أَنتَ الْعَلِيمُ الْحَكِيمُ".

سورة البقرة (٣٢)

This thesis has not been previously submitted for any degree at this or any other University

Signed

Omnia Mohamed Abd Allah

Acknowledgement

First and foremost, my great gratitude and uncountable sincere thanks should be submitted to Allah, the most gracious and the most merciful, and sincere thanks to all of his wisdom plans, inspiration and signs that accompanied me, by the grace of ALLAH, this research work was accomplished.

I would like to express my deepest appreciations to Professor Dr. Sahar Tolba Mohamed professor of Microbiology, Microbiology Department, Faculty of Science, Ain Shams University, for her patience, support and her persistent help to get out this work in elegant form.

I would like to thank, to Professor Dr. Mohamed Ragaa Mohamed professor of Biochemistry and Molecular Biology and Dean, Faculty of Science, Ain Shams University for his valuable instructions. He offers precious suggestion to finish this study.

Thanks to all members of Microbiology Department, Faculty of Science, Ain Shams University for kind support and guidance.

I have no words can express my love, appreciation to my Dad for his support and endless efforts throughout my life, my lovely sister Aya, many thanks for her kindness, care and support especially thought hard times, my mum thanks for her effort in saving appropriate mood and her support. Thanks and much love to Dr Dina, Sherihan, Gehad, Doaa and Dr Nadia for their love, being here and their support.

Omnia Mohamed abd Allah

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List of Abbreviations

µ	Micron (10^{-6})
BLAST	Basic local alignment search tool
bp	Base pair
cm	Centimeter
DNA	Deoxyribose nucleic acid
dNTP	Deoxyribose nucleotide triphosphate
EDTA	Ethylene diamine tetra acetic acid
g	Gram
h	hour(s)
Kb	Kilo base
1/L	Liter
^{o}C	Degree Celsius
mg	Milligram
µl	Microliter
mm	Milliliter
mg/ml	Milligram/milliliter
µg/ml	Microgram/milliliter
min	Minute
NCBI	National Centre for Biotechnology information
PCR	Polymerase chain reaction
rDNA	Ribosomal deoxynucleic acid
rRNA	Ribosomal ribonucleic acid
SDS	Sodium dodecyl sulphate
Sec.	Seconds
Sp.	Species
TAE	Tris-acetic acid-EDTA
TE	Tris-HCL EDTA
V	Volts
%	Percent
w/v	Weight/ Volume