



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
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بعض الوثائق الأصلية تالفة



شبكة المعلومات الجامعية



بالرسالة صفحات
لم ترد بالأصل

**GENETIC STUDIES ON THE MOLECULAR
BIOLOGY BASES OF SALINITY STRESS
ON BARLEY (*Hordeum vulgare* L.)**

By

Magdy Hamed Ahmed Bendary

B. Sc. Agriculture (Genetics), Ain Shams Univ., 1988

A thesis submitted in partial fulfillment

of

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in

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Approval Sheet

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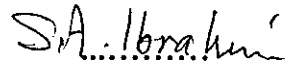
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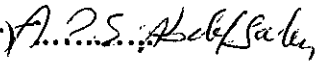
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Biotechnology (ACGEB)

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LIST OF ABRRIVIATIONS

AFLP	: amplified fragment length polymorphism
bp	: base pair
BSA	: bulked segregant analysis
CC89	: composed cross 89
DM	: downy mildew
kDa	: kilodalton
MAS	: marker-assisted selection
NMR	: nuclear magnetic resonance
OA	: osmotic adjustment
PCR	: polymerase chain reaction
PEG	: polyethylene glycol
QTLs	: quantitative trait loci
RAPD	: random amplified polymorphic DNA
RFLP	: restriction fragment length polymorphism
RILs	: recombinant inbred lines
SDS-Protein	: sodium dodecyl sulphate-protein
TBA	: trait-based marker analysis
TE	: Tris- EDTA
ToMV	: tomato mosaic virus

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