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شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

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بالرسالة صفحات
لم ترد بالأصل

POLYMERASE CHAIN REACTION FOR DETECTION AND GENOTYPING OF HEPATITIS C VIRUS IN BLOOD DONORS

By

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Thesis

Submitted For Partial Fulfillment
For The Degree Of M.D. In Medical Microbiology

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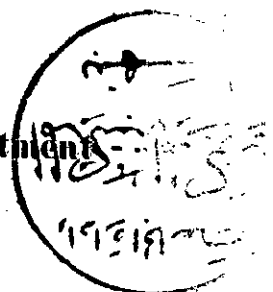
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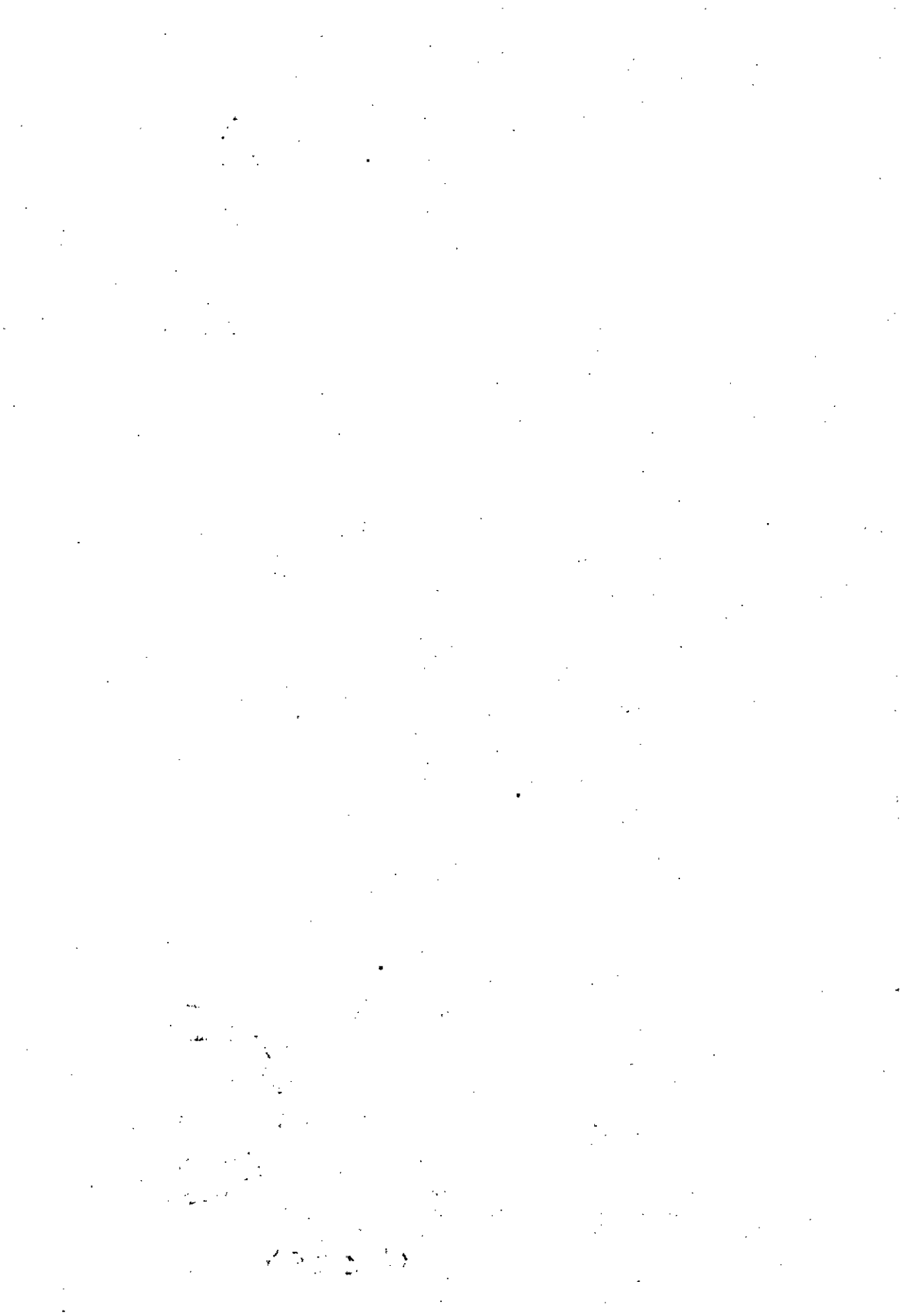
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TO
MY
FAMILY



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ACKNOWLEDGEMENT

*First and for most thanks to **God** that has made this thesis as well as every thing in my life possible.*

*It is a great honor to me to express my deep gratitude to **Professor Dr. Roshdan Arafa**. Professor of Microbiology, Benha Faculty of Medicine, Zagazig Univeristy for her wise guidance, kind supervision and continuous encouragement throughout the work.*

*My best thanks, respects and gratitude to **Dr. Ahmed El-Gazzar** Assistant Professor of Microbiology, Benha Faculty of Medicine, Zagazig University, for giving me a lot of his time and experience and for his trustful help throughout the work.*

*I am greatly obliged to **Dr. Sawsan Abd-El Rahman** Lecturer of Microbiology, Benha Faculty of Medicine, Zagazig University, for her instructive advice, encouragement and generous contribution of her time.*

LIST OF ABBREVIATIONS

ALT	: Alanine amino transaminase
AST	: Aspartate amino transaminase
Anti HBs	: Antibody to hepatitis B surface Ag
Anti HBc	: Antibody to hepatitis B core Ag
bDNA	: Branched DNA technology
BVDV	: Bovine viral diarrhea virus
C	: Core
CDNA	: Copy deoxyribonucleic acid.
CD	: Cluster of differentiation surface markers.
CTL	: Cytotoxic T lymphocytes
DEIA	: DNA Enzyme Immuno Assay
E	: Envelope
EBV	: Epstein Barr Virus.
EDTA	: Ethylene Diamine Tetra Acetic Acid.
ELISA	: Enzyme linked immunosorbent assay
FasL	: Fas ligand
HAV	: Hepatitis A virus
HBV	: Hepatitis B virus
HBeAg	: Hepatitis B e antigen
HBsAg	: Hepatitis B surface antigen
HCV	: Hepatitis C virus
HCV Ab	: Hepatitis C virus antibody
HDV	: Hepatitis D virus
HFV	: Hepatitis F virus
HGV	: Hepatitis G virus.
HFH	: Human fetal hepatocytes
HCC	: Hepatocellular carcinoma
HLA	: Human leucocyte antigen
HIV	: Human immunodeficiency virus
HVR	: Hyper variable region
IRES	: Internal ribosome entry sites
I.V.	: Intravenous

IVIG	: Intravenous immunoglobulin
IFN α	: Interferon alpha
IgM	: Immunoglobulin M
IgG	: Immunoglobulin G
Kd	: Kilo dalton
IL	: Interleukin
LCR	: Ligase chain reaction
LKM	: Liver and kidney microsomal Ab.
MHC	: Major histocompatibility complex
MC	: Mixed cryoglobulinemia
LiPA	: Line probe assay
NANBH	: Non A non B hepatitis.
NASBA	: Nucleic acid sequence based amplification.
NK	: Natural killer
NS	: Non structural
5'NCR	: 5' Non coding region
PBMNC	: Peripheral blood mononuclear cells.
PCR	: polymerase chain reaction
RFLP	: Restriction fragment length polymorphism
RIBA	: Recombinant immunoblot assay.
RNA	: Ribonucleic acid.
RT	: Reverse transcriptase
STD	: Sexually transmitted disease.
TAH	: Transfusion associated hepatitis.
TH	: T helper
TS	: T suppressor
UDCA	: Ursodeoxycholic acid
5 UTR	: 5' untranslated region.