

APPLICATION OF DNA ANALYSIS IN AGNOSIS OF POLYGENIC DISORDERS

ESSAY

Submitted in partial fulfillment of master Degree
of Clinical pathology

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List of Abbreviations

ASO	Allele specific oligonucleotide
bcr	Break point cluster
bp	Base pair
CAD	Coronary artery disease
CDGE	Constant denaturant gel electrophoresis
CHD	Coronary heart disease
CML	Chronic myeloid leukemia
DGGE	Denaturing gradient gel electrophoresis
DMSO	Dimethyl sulfoxide
DNA	Deoxyribonucleic acid
dNTP	Deoxynucleated triphosphate
dUTP	Deoxyuridine triphosphates
EIA	Enzyme immunoassay
FDB	Familial defective apolipoprotein B ₁₀₀
FH	Familial hypercholesterolemia
HDL	High density lipoprotein
HIV	Human Immunodeficiency virus
HLA	Human leucocyte antigen
HOT	Hydroxylamine osmium tetroxide
HSRs	Homogeneously staining regions

LCR	Ligase chain reaction
LDL	Low density lipoprotein
Lp (a)	Lipoprotein (a)
MDV 1	Midvariant 1
MODY	Maturity onset diabetes of the young
MTHF	Methylene tetrahydrofolate reductase
MZ	Monozygote twins
NASBA	Nucleic acid sequence based amplification
NHLS	Non hodgkin lymphoma
OLA	Oligonucleotide ligation assay
PCR	Polymerase chain reaction
Ph ¹	Philadelphia chromosome
RFLP	Restriction fragment length polymorphism
RIA	Radioimmunoassay
RNA	Ribonucleic acid
Rt	Reverse transcriptase
3SR	Self sustained sequence replication
SSCP	Single Strand conformation polymorphism
TTP	Thymidine triphosphate
UNG	Uracil-N-glucosylase
VLDL	Very low density lipoprotein

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