TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

ABBREVIATIONS

µl	microliter
AIDS	Acquired Immune Deficiency Syndrome
bp	Base pair
CD	Cluster of differentiation
Ct	Cycle threshold
DNA	Deoxyribonucleic acid
dNTP	Deoxyribonucleotide triphosphates
E.coli	*Escherichia coli*
HIV	Human immunodeficiency virus
HIV-1	Human immunodeficiency virus type-1
kDa	Kilodalton
LB	Luria-Bertani
lg	Immunoglobulin
M	Molar
min	minute
OD	Optical density
PCR	Polymerase chain reaction
RNA	Ribonucleic acid
rpm	round per minute

RT-PCR	Reverse transcription-polymerase chain reaction
sec	second
SOE-PCR	Splicing by overlapping extension PCR
UNAIDS	The United Nations Programme on AIDs
WHO	World Health Organization