TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

ABBREVIATIONS

bp	base pair
kb	kilobase (1 kb = 1000 bp)
conc HCl	concentrated hydrochloric acid
DNA	deoxyribonucleic acid
^{o}C	degree Celcius
dCTP	deoxycytisinetriphosphate
EDTA	ethylene diaminetetraacetic acid
Hb	hemoglobin
λ	lambda
M	molar
min	minute
uCi	microcurie
mM	millimolar
ul	microlitre
ug	microgram
$MgCl_2$	magnesium chloride
NaCl	sodium chloride
NaOAc	sodium acetate
OD	optical density,
^{32}P	radioisotope phosphorus-32
RNA	ribonucleic acid
RNaseA	ribonuclease A
rpm	revolution per minute

SDS	sodium dodecyl sulfate
SSC	saline sodium citrate
STE	sodium chloride-Tris.Cl-EDTA
TBE	Tris.Cl-borate-EDTA
TE	Tris.Cl-EDTA
V	volt