

LIST OF ABBREVIATIONS

μg	microgram
μl	microlitre
pmol	picamole
10X	ten times
1X	one time
A	adenosine
T	thymine
C	cytosine
G	guanosine
bp	base pair
dATP	deoxyadenosine triphosphate
dCTP	deoxycytidine triphosphate
dGTP	deoxyguanosine triphosphate
dTTP	deoxythymidine triphosphate
ddH ₂ O	double distilled water
dNTPs	deoxyribonucleoside triphosphate
DNA	deoxyribonucleic acid
EDTA	ethylenediamine tetraacetic acid
g	gram
h	hour
kb	kilobase
kg	kilogram

M	molar
mg	milligram
mg/ml	milligram per millilitre
MgCl ₂	magnesium chloride
min	minute
ml	millilitre
mM	millimolar
mm	millimetre
ng	nanogram
nm	nanometre
°C	degree Celsius
OD	optimal density
PCR	polymerase chain reaction
RNA	ribonucleic acid
s	second
TBE	tris-borate-EDTA buffer
V	volt
U	unit
UV	ultraviolet