

ABBREVIATIONS

μ l	Microlitres
μ M	Micromol
A	Adenine
AFLP	Amplified fragment length polymorphism
BCT	Buffy coat technique
BIIT	Blood Incubation Infectivity Test
bp	Base pair
C	Cytosine
CI	Confidence interval
$^{\circ}$ C	Degrees Celsius
DNA	Deoxyribonucleic acid
dATP	Deoxyadenosine triphosphate
dCTP	Deoxycytidine triphosphate
dGTP	Deoxyguanosine triphosphate
dNTP	Deoxynucleoside triphosphate
dTTP	Deoxythymidine triphosphate
EATRO	East African Trypanosomiasis Research Organization
ELISA	Enzyme-linked immunosorbent assay
EDTA	Ethylenediaminetetraacetic acid
FAO	Food and Agricultural Organisation of the United Nations
G	Guanine
H	Hour
HSRT	Human Serum Resistance Test
HCT	Haematocrit centrifugation technique
ILRI	International Livestock Research Institute
ILRAD	International Livestock Research for Animal Diseases
ISMM	Isometamidium
i.m.	Intramuscular
i.p.	Intraperitoneal
kg	Kilogram

km	Kilometre
mAECT	Miniature-anion exchange centrifugation technique
mg	Milligram
ml	Millilitre
mM	Millimol
min	Minute
MOA	Ministry of Agriculture
ng	Nanogramme
PCR	Polymerase chain reaction
pH	Hydrogen potential
PS	Phosphate-buffered Saline solution
PSG	Phosphate-buffered Saline Glucose solution
RFLP	Restriction fragment length polymorphism
RAPD	Random amplified polymorphic-DNA
RNA	Ribonucleic acid
s	Second
Spp.	Species
SRA	Serum Resistant Associated Gene
T	Thymine
TBE	Tris-borate-EDTA
TbAT	<i>Trypanosoma brucei</i> adenosine transporter gene
ULV	Ultra-low-volume
US\$	United States of America Dollar
UV	Ultraviolet
WHO	World Health Organization