

LIST OF SYMBOLS AND ABBRERIATIONS

%	percentage
µl	microlite
ABTS	2,2'-Azinobis [3-ethylbenzothiazoline-6-sulfonic acid]-diammonium salt
AIDS	Acquired immune deficiency syndrome
AMP	Antimicrobial peptide
ANOVA	Analysis of Variance
ATTC	American type culture collections
BLAST	Basic local alignment search tool
BSA	Albumin, bovine serum
BSR	Basal stem rot
CD4+	Cluster of differentiation 4
CDD	Conserved Domain Database
cfu	Colony forming units
CM	Carboxymethyl
cm	centimeter
DCM	Dichloromethane
DEAE	Diethylaminoethyl
dH ₂ O	Distilled water
DMRT	Duncan Multiple Range Test
DNA	Deoxyribonucleic acid
DNase	Deoxyribonuclease
DPI	Dots per inch
dUTP	2'-Deoxyuridine, 5'-Triphosphate
e.g.	exempli gratia (for example)
EDTA	Ethylene diamine tetra acetic acid
ELISA	Enzyme-linked immunosorbent assay
<i>et al</i>	et alia (and others)
Fig.	Figure
FOC	<i>Fusarium oxysporum</i> f sp. <i>Cubense</i>
<i>g</i>	gravity (relative centrifugal force unit)
g	gram
GYMP	Glucose Yeast Malt Peptone Agar
ha	Hectare
HCAI	Health care-associated infection
HCl	Hydrochloric
HIV-1	Human immunodeficiency virus type 1
HIV-2	Human immunodeficiency virus type 2
HSV-1	Herpes simplex virus type 1
IC ₅₀	50 % inhibition
ICU	Intensive care unit
kDa	Kilo Dalton
M	Molar
MALDI-TOF	Matrix-Assisted Laser Desorption Ionisation-Time of Flight
MES	2-(N-morpholino)ethanesulfonic acid
mg	milligram

MHA	Mueller Hinton agar
MHB	Mueller Hinton broth
MIC	Minimum inhibitory concentration
MiliQ	Ultrapure water
ml	millilitre
mm	millimeter
MS	Mass spectrometer
NA	Nutrien agar
NaCl	Sodium chloride
NCLSS	National committee of laboratory safety and standards
nm	Nanometre
°C	degree celcius
PAGE	Polyacrylamide gel electrophoresis
PBS	Phosphate buffer saline
PDA	Potato dextrose agar
PM	Powdery materials
RIPs	Ribosome inactivating proteins
RNA	Ribonucleic acid
RNase	Ribonuclease
rpm	revolutions per minute
RT	Reverse transcriptase
SDA	Sabouraud dextrose agar
SDS	Sodium dodecyl sulphate
SEM	Scanning electron microscope
sp.	Species
UV	Ultra violet
V	Volt
V _o	Void volume
V _t	One total column volume
WHO	World Health Organization
YPG	Yeast peptone glucose