

ABBREVIATIONS

A	Adenine
Abs	Absorbance
A ₂₆₀	Absorbance at 260 nm
Ab	Antibody
AEC	Amino ethyl carbazole
Ag	Antigen
<i>Alu</i> I	<i>Arthrobacter luteus</i> I
bp	base pair
BSA	Bovine serum albumin
C	Celsius/Cytosine
cm	centimetre
C. Ab	Conjugated antibody
cDNA	complimentary deoxyribonucleic acid
CS	Cross section
CTAB	Cetyltrimethylammonium bromide
DAPI	4',6-diamidino-2-phenyl indole
DAS-ELISA	Double antibody sandwich ELISA
DIBA	Dot immunobinding assay
DNA	Deoxyribonucleic acid
16S rDNA	16S ribosomal DNA
dNTP	deoxynucleotide triphosphate
EDTA	Ethylenediaminetetraacetic acid
ELISA	Enzyme linked immunosorbent assay
EM	Electron microscope
FITC	Fluorescein isothiocyanate
G	Guanine

g	gram/gravity
HPLC	High performance liquid chromatography
HRP	Horseradish peroxidase
IAA	Indole acetic acid
Ig G	Immunoglobulin G
ISEM	Immunosorbent electron microscopy
kba	kilobase
kDa	kiloDalton
km	kilometre
M	Molar
m	metre
mm	millimetre
ml	millilitre
mM	milliMolar
M Da	Million Daltons
MLO	Mycoplasma-like organism
Msl	Mean sea level
Mab	Monoclonal antibody
MOPS	3-(N-morpholino)propane sulfonic acid
μg	microgram
μl	microlitre
μm	micrometre
nm	nanometre
OD	Optical density
ODD	Ouchterlony double diffusion
O-MLO	Oenothera MLO
OPDA	O-phenylene diamine
Pab	Polyclonal antibody

PAGE	Polyacrylamide gel electrophoresis
PBS	Phosphate buffered saline
PCR	Polymerase chain reaction
PEG	Polyethylene glycol
r_{av}	average rotor radius
RFLP	Restriction fragment length polymorphism
RNA	Ribonucleic acid
16S rRNA	16S ribosomal RNA
$S_{20,w}$	Sedimentation coefficient (Svedberg)
SDS	Sodium dodecyl sulphate
SEM	Scanning electron microscope
Sq.kms	Square kilometres
T	Thymine
TAE	Tris acetic acid EDTA (buffer)
<i>Taq</i>	<i>Thermus aquaticus</i>
TBE	Tris borate EDTA (buffer)
TEM	Transmission electron microscopy
UV	Ultra violet