

ABBREVIATIONS

β -ME	β -Mercaptoethanol
BAP	6-Benzylaminopurine
BCIP	5-Bromo-4-Choloro-3-Indolyl Phosphate
bp	base pair
CaMV	Cauliflower mosaic virus
cDNA	Complementary DNA
CTAB	Cetyltrimethylammonium bromide
DEPC	Diethyl pyrocarbonate
DNA	Deoxyribonucleic acid
dNTPs	Deoxy nucleotide triphosphates
DTT	Dithiothreitol
EDTA	Ethylenediaminetetra acetic acid
IAA	Indole-3-acetic acid
IPTG	Isopropyl-D-galactopyranoside
Kb	Kilobases
LB	Luria broth
MCS	Multiple cloning site
mM	Milli molar
mRNA	Messenger RNA
NAA	α -Naphthaleneacetic acid
ORF	Open reading frame
PAGE	Polyacrylamide gel electrophoresis
PCR	Polymarase chain reaction
pfu	Plaque forming unit
RNA	Ribonucleic acid
Rpm	Revolution per minute
SDS	Sodium dodecyl sulphate

TAE	Tris acetate EDTA
TBE	Tris Borate-EDTA
TE	Tris-EDTA
TEMED	N,N,N',N'-tetramethyl-ethylene-diamine
X-gal	5-Bromo-4-chloro-3-indolyl-D-galactopyranoside
X-gluc	5-Bromo-4-chloro-3-indolyl- β -D-glucuronic acid