

ABBREVIATIONS

Acc.no.	Accessions numbers
APS	Ammonium persulfate
Blast N	Basic Local Alignment and Search Tool N
Blast X	Basic Local Alignment and Search Tool X
bp	Base pair
BSA	Bovine serum albumin
BW	Binding and Washing buffer
cDNA	complementary DNA
CTAB	Cetyl trimethyl ammonium bromide
dATP	deoxyadenosinetriphosphate
ddNTP	dideoxynucleotide triphosphate
DEPC	Diethyl pyrocarbonate
DMSO	Dimethylsulphoxide
DNA	Deoxyribonucleic acid
DNase	Deoxyribonuclease
dNTP	Deoxyribonucleotide triphosphate
DTT	Dithiothreitol
EDTA	Ethylene diamine tetra acetic acid
Fig	Figure
g	Gram
Hi-Di Formamide	Highly deionized formamide
hr	Hour(s)
IPTG	Isopropyl- β -D-thiogalactoside
LB	Luria-Bertani
LMP	Low melting point
M	Molar
mg	Milli gram
MgCl ₂	Magnesium chloride
min	minute
miRNA	Micro RNA
mL	Milli litre
mM	Milli molar
mRNA	Messenger RNA
ng	Nano gram
OD	Optical density
ORF	Open Reading Frame
PCR	Polymerase chain reaction
PNK	Polynucleotide kinase
PVP	Polyvinyl pyrrolidone
RACE	Random amplification of cDNA ends
RNA	Ribonucleic acid
RNase	Ribonuclease
rpm	Revolutions per minute
RT	Reverse transcriptase
RT-PCR	Reverse transcriptase Polymerase Chain Reaction
s	seconds
SA-PMPs	Streptavidin – Paramagnetic particles
SDS	Sodium dodecyl sulphate
SSC	Saline-Sodium citrate
sscDNAs	single stranded complementary DeoxyriboNucleicAcids
TEMED	N, N, N', N'- Tetramethylethylenediamine
UV	Ultraviolet
X-Gal	5-brom-4-chloro-3-indolyl- β -D-galactopyranoside
μ Ci	Micro curie
μ g	Micro gram
μ L	Micro litre
μ M	Micro molar