

ABBREVIATIONS

μg	microgram
μl	Micro litre
μm	micro molar
ANOVA	Analysis of Variance
ATCC	American type culture collection
bp	base pair
BCIP-NBT	5-bromo-4-chloro-3-indolyphosphate/nitro-blue tetrazolium
BLAST	Basic Local Aligment Search Tool
CFU	Colony Forming Unit
DAB	Diaminobenzidenetetrahydrochloride
DNA	Deoxyribonucleic acid
dNTP	Deoxyribonucleoside triphosphate
EDTA	Ethylene diamine tetra acetic acid
ELISA	Enzyme Llinked Immunosorbent Assay
<i>et al.</i>	And other people
Fig	Figure
G	Gyrations
gm	Gram
His	Histidine
HRPO	Horse radish peroxidase
ICMR	Indian Council of Medical Research
IDH	Infectious Disease Hospital
IgG	Immunoglobulin G
IPTG	Isopropyl β- D -1-thiogalactopyranoside
kbp	kilo base pairs
kDa	kilo Dalton
LD	Lethal Dose

mg	Milligram
ml	Milli litre
mM	milli molar
M	Molar
MTCC	Microbial Type Culture Collection
NCBI	National Centre for Biotechnology Information
ng	Nano gram
Ni-NTA	Nickel nitrilotriacetic acid
°C	degree Celsius
OD	Optical density
PAGE	Polyacrylamide gel electrophoresis
PEG	Poly ethylene glycol
pH	Hydrogen ion concentration
P.I.	Post induction
pmol	pico mole
RNA	Ribonucleic acid
rpm	revolutions per minute
S	second
SDS	Sodium Dodecyl Sulphate
Taq	<i>Thermus Aquaticus</i>
TAE	Tris Acetate EDTA
TE	Tris EDTA
TEMED	NNN'N' – tetramethylene diamine
Tm	Melting Temperature
WHO	World Health Organisation