

LIST OF ABBREVIATIONS

Note: Abbreviations for standard units (SI) of measurement and chemical formulae are not included in the list below.

BLAST	Basic Local Alignment Search Tool
bp	Base Pair
H ₂ O	Water
CTAB	Cetyl-tri-ethyl ammonium bromide
DNA	Deoxyribonucleic acid
EDTA	Ethylene-diamine tetra acetic acid
ELISA	Enzyme Linked Immuno Sorbent Analysis
g	Gram
h	hour
kb	Kilo base pair
kDa	Kilo Dalton
LB	Luria Bertani Broth

M	Molar
Mb	Mega basepair
mg	Milligram
min	Minute(s)
rpm	Rotations per minute
μg	Microgram
μl	Microliter
μM	Micromolar
ml	Milliliter
mM	Millimolar
nM	Nanomolar
PCR	Polymerase Chain Reaction
RNA	Ribonucleic acid
RT-PCR	Reverse Transcription Polymerase Chain Reaction
TBE	Tris-Borate EDTA
Tris	Tri (hydroxymethyl) amino methane hydrochloride

UV	Ultraviolet
°C	Degree Celsius
X-gal	5-bromo-4-chloro-3-indoly- β -D-galactopyronosid
OD	Optical density
PCR	Polymerase chain reaction
SDS	Sodium dodecyl sulfate
PEG	Polyethylene glicol
PMSF	Phenyl methyl sulfonyl fluoride
2DGE	Two dimensional polyacrylamide gel electrophoresis
IEF	Isoelectric focusing
MALDI-TOF	Matrix Assisted Laser Desorption/Ionization-Time of flight