

LIST OF ABBREVIATIONS

%	Percentage
°C	Degree Celsius
Amp	Ampicillin
ANOVA	Analysis Of Variance
APS	Ammonium persulfate
bp	base pair
cDNA	complementary DNA
cm	centimetre
Ct	cycle threshold
DNA	Deoxyribonucleic acid
dNTP	Deoxyribonucleotide triphosphate
DTT	1,4-Dithiothreitol
EDTA	Ethylene diamine tetra acetic acid
Ery	Erythromycin
EtBr	Ethidium Bromide
h	hour
IEF	isoelectric focusing
IPG	immobilized pH gradient
KD	knockdown
kDa	kilo Dalton
kV	kilo Volt
LB	Luria Bertani
LC-MS	Liquid chromatography-mass spectrometry
M	Molar
mA	milliampere
mg	milligram
min	minute
ml	millilitre
mM	millimolar
mRNA	messenger RNA
ncRNA	non coding RNA
ng	nanogram
nm	nanometer
nt	nucleotide
OD	optical density
oligos	oligo nucleotide
PAGE	poly acrylamide gel Electrophoresis
pBSKS	pBluescript KS(+)
PCR	Polymerase Chain Reaction
pI	Isoelectric point
qRT-PCR	quantitative real time PCR
r	resistant
RBS	ribosome binding site
RBP	RNA binding protein

RF	Release factor
RNA	Ribonucleic acid
rpm	revolutions per minute
rRNA	ribosomal RNA
RT	room temperature
SDS	Sodium Dodecyl Sulfate
SEM	Scanning Electron Microscopy
sRNA	small RNA
TBE	Tris-borate-EDTA
TCS	Two component system
TE	Tris EDTA
TEMED	<i>N,N,N',N'</i> -Tetramethylethylenediamine
TF	Transcription factor
THB	Todd Hewitt Broth
T _m	melting temperature
Tris	<i>Tris</i> (hydroxymethyl) aminomethane
UTR	untranslated region
UV	ultraviolet
V	Volt
VS	Visible
WT	wild type
μF	microfarads
μg	microgram
μl	microlitre