

Abbreviations

°C	-	Degree centigrade
μF	-	microfarad
μg	-	Microgram
μl	-	Microlitre
μM	-	Micromolar
APS	-	Ammonium persulfate
bp	-	Base pairs
CaCl ₂	-	Calcium chloride
cm	-	Centimeter
DNA	-	Deoxyribonucleic acid
dNTP	-	Deoxy nucleotide triphosphate
EDTA	-	Ethylenediamine tetra acetic acid
EtBr	-	Ethidium bromide
H	-	hour(s)
HEA	-	Hektoen enteric agar
HGT	-	Horizontal gene transfer
IPTG	-	Isopropyl thio-β-D-galactoside
kb	-	Kilobase pairs
kDa	-	Kilodalton
kV	-	Kilovolts
LB	-	Luria-Bertani broth
M	-	Molar
mA	-	Milliampere
MDR	-	Multidrug resistance/resistant
mg	-	Milligram
MgCl ₂	-	Magnesium chloride

MGEs	-	Mobile genetic elements
MHA	-	Mueller-Hinton agar
MHB	-	Mueller-Hinton broth
MIC	-	Minimum inhibitory concentration
min	-	Minute(s)
mL	-	Millilitre
mM	-	Millimolar
mm	-	Millimeter
MPC	-	Mutant prevention concentration
ng	-	Nanogram
OD	-	Optical density
ORF	-	Open reading frame
PAGE	-	Polyacrylamide gel electrophoresis
PCR	-	Polymerase chain reaction
PMQR	-	Plasmid-mediated quinolone resistance
PNA	-	Peptide nucleic acid
QBP	-	Quinolone binding pocket
QRDR	-	Quinolone resistance determining region
RNA	-	Ribonucleic acid
rpm	-	Revolutions per minute
RT	-	Room temperature
RT-PCR	-	Reverse transcription PCR
SDS	-	Sodium dodecyl sulphate
SOB	-	Super optimal broth
SOC	-	Super optimal broth with catabolite repression
<i>Taq</i>	-	<i>Thermus aquaticus</i>
TCBS	-	Thiosulfate-citrate-bile salts-sucrose

TE	-	Tris-HCl, EDTA buffer
Tris	-	Tris (hydroxymethyl) methylamine
TSI	-	Triple Sugar Iron
U	-	Units
UV	-	Ultraviolet
V	-	Volts
WGO	-	World Gastroenterology Organization
WHO	-	World Health Organization
X-gal	-	5-Bromo-4-chloro-3-indolyl- β -D-galactopyranoside
XLD	-	Xylose-Lysine deoxycholate