

Abbreviations

AMP	-	Ampicillin
AZM	-	Azithromycin
°C	-	Degree centigrade
μF	-	microfarad
μg	-	Microgram
μl	-	Microlitre
μM	-	Micromolar
bp	-	Base pairs
CCCCP	-	Carbonyl cyanide-m-chlorophenyl hydrazone
CFX	-	Ceftriaxone
CHEF	-	Clamped homogeneous electric fields
CHL	-	Chloramphenicol
CIP	-	Ciprofloxacin
COT	-	Co-trimoxazole
CXM	-	Cefuroxime
cm	-	Centimeter
DNA	-	Deoxyribonucleic acid
dNTP	-	Deoxy nucleotide triphosphate
EDTA	-	Ethylenediamine tetra acetic acid
EtBr	-	Ethidium bromide
GEN	-	Gentamicin
H	-	hour(s)
HEA	-	Hektoen enteric agar
HGT	-	Horizontal gene transfer
ICE	-	Integrative and conjugative element
IPTG	-	Isopropyl thio-β-D-galactoside
KAN	-	Kanamycin

kb	-	Kilobase pairs
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	-	Muller-Hinton agar
MHB	-	Muller-Hinton broth
MIC	-	Minimum inhibitory concentration
min	-	Minute(s)
ml	-	Millilitre
mM	-	Millimolar
mm	-	Millimeter
NAL	-	Nalidixic acid
NOR	-	Norfloxacin
NEO	-	Neomycin
ng	-	Nanogram
OD	-	Optical density
OFX	-	Ofloxacin
ORF	-	Open reading frame
PFGE	-	Pulsed field gel electrophoresis
PCR	-	Polymerase chain reaction
PMQR	-	Plasmid-mediated quinolone resistance
QRDR	-	Quinolone resistance determining region
RIF	-	Rifampicin

RNA	-	Ribonucleic acid
rpm	-	Revolutions per minute
RT	-	Room temperature
RT-PCR	-	Reverse transcription PCR
RMS	-	Restriction methylation system
SDS	-	Sodium dodecyl sulphate
SOB	-	Super optimal broth
SOC	-	Super optimal broth with catabolite repression
STR	-	Streptomycin
SUL	-	Sulfisoxazole
TA	-	Toxin-antitoxin
<i>Taq</i>	-	<i>Thermus aquaticus</i>
TCBS	-	Thiosulfate-citrate-bile salts-sucrose
TE	-	Tris-HCl, EDTA buffer
TET	-	Tetracycline
TRI	-	Trimethoprim
Tris	-	Tris (hydroxymethyl) methylamine
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