

ABBREVIATIONS

APS	:	Ammonium persulphate
ATCC	:	American Type Culture Collection
BHI Agar	:	Brain Heart Infusion Agar
BSA	:	Bovine Serum Albumin
CAT	:	Cationic amino acid transporter
CCRD	:	Central Composite Rotatable Design
CFS	:	Cell Free Supernatant
CMM	:	Cooked Meat Media
DNA	:	Deoxyribonucleic Acid
EBI	:	European Bioinformatics Institute
EDTA	:	Ethylenediaminetetraacetic Acid
EGFR	:	Epidermal Growth Factor Receptor
EMB	:	Eosin-methylene blue agar
EtBr	:	Ethidium Bromide
GIT	:	Gastrointestinal Tract
GRAS	:	Generally Recognised as Safe
HPLC	:	High Performance Liquid Chromatography
LAB	:	Lactic Acid Bacteria
LB	:	Luria Broth
LPS	:	Lipopolysaccharides
MALDI-TOF	:	Matrix-Assisted Laser Desorption/Ionization-Time of Flight
MALT	:	Mucosa-associated Lymphoid Tissue
MDR	:	Multi Drug Resistance
MLST	:	Multilocus Sequence Typing
MR	:	Methyl-red

MRS medium	:	de Man's Rogosa Sharpe Medium
MTCC	:	Microbial Type Culture Collection
NA	:	Nutrient Agar
NCBI	:	National Center for Biotechnology Information
NCIM	:	National Collection of Industrial Microorganism
NCTC	:	National Collection of Type Cultures
NSAIDs	:	Non-Steroidal Anti-Inflammatory Drugs
ODC	:	Ornithine Decarboxylase
ORF	:	Open Reading Frame
PBD	:	Plackett Burman Experimental Design
PCR	:	Polymerase Chain Reaction
PMF	:	Proton Motive Force
PMNL	:	Polymorphonuclear Leukocyte
PMSF	:	Phenylmethanesulfonyl Fluoride
PUD	:	Peptic Ulcer Disease
RSM	:	Response Surface Methodology
SDS	:	Sodium Dodecyl Sulfate
SDS-PAGE	:	Sodium Dodecyl Sulfate Polyacrylamide Gel Electrophoresis
SIB	:	Swiss Institute of Bioinformatics
SS HiVeg Agar	:	<i>Salmonella Shigella</i> HiVeg Agar
TBE	:	Tris Borate EDTA
TEMED	:	N,N,N'-N'- Tetramethylethylenediamine
TSIA	:	Triple Sugar Iron Agar
TZB	:	Tetrazolium Blue
TZC	:	Tetrazolium chloride
UV	:	Ultra Violet
VP	:	Voges-Proskauer
WHO	:	World Health Organization

YEPD	:	Yeast Extract Peptone Dextrose Media
µg/ml	:	Microgram per Millilitre
µl	:	Microlitre
g/l	:	Grams per Litre
H	:	Hour
mg/ml	:	Milligram per Millilitre
Min	:	Minute
ml	:	Millilitre
mM	:	Micrometre
ng	:	Nanogram
nm	:	Nanometre
°C	:	Degree Celsius
psi	:	Pounds Per Square Inch
rpm	:	Revolution Per Minute
v/v	:	Volume/ Volume
w/v	:	Weight/ Volume