

## Abbreviations

°	Degree
Å	Angstrom
α	Alpha
APS	Ammonium persulfate
β	Beta
BLAST	Basic Local Alignment Tool
bp	Base pairs
BME	β- Mercaptoethanol (2- Mercaptoethanol)
C	Celsius
CaCl <sub>2</sub>	Calcium chloride
CCP4	Collaborative crystallography programs 4
cm	Centimeter
CD	Circular Dichroism
CDD	Conserved Domain Database
DNA	Deoxyribonucleic acid
dNTP	Deoxy nucleotide triphosphate
DTT	Dithiothreitol
δ	Delta
EDTA	Ethylenediamine tetra acetic acid
EtBr	Ethidium bromide
GalNAc	N-Acetyl-D-Galactosamine
GluNAc	N-Acetyl-D-Glucosamine
His-tag	Histidine-tag
IPTG	Isopropyl β-D-thiogalactopyranoside
I-TASSER	Iterative threading assembly refinement
kDa	Kilo Dalton
LaGAPDH	<i>Lactobacillus acidophilus</i> GAPDH
LaMubP	<i>Lactobacillus acidophilus</i> Mucus binding protein

LaMubPtr	<i>Lactobacillus acidophilus</i> Mucus binding protein truncated
LaFBP	<i>Lactobacillus acidophilus</i> Fibronectin binding protein
LaFBPtr	<i>Lactobacillus acidophilus</i> Fibronectin binding protein truncated
LB	Luria-bertini
m	Milli
M	Molar
mM	Millimolar
MSA	Multiple sequence alignment
μ	Micro
μl	Microliter
μg	Microgram
μM	Micromolar
NCBI	National Centre Biotechnology Information
PBS	Phosphate buffer saline
PCR	Polymerase Chain Reaction
PDB	Protein Data Bank
PEG	Polyethylene glycol
PMSF	Phenylmethylsulfonyl fluoride
RMSD	Root Mean Square Deviation
RPM	Revolutions Per Minute
SDS-PAGE	Sodium dodecyl sulphate- polyacrylamide gel electrophoresis
Tris	Tris-hydroxymethyl amino methane
Taq	<i>Thermus aquaticus</i>
WHO	World Health Organization