Abbreviations

°	Degree
Å	Angstrom
A	Alpha
B	Beta
BGAF	β-Glucosidase Aggregating Factor
BLAST	Basic Local Alignment Tool
BME	β- Mercaptoethanol (2- Mercaptoethanol)
C	Celsius
CCP4	Collaborative crystallography programs 4
CD	Circular Dichroism
CDD	Conserved Domain Database
CotLec	Cotton Lectin
DTT	Dithiothreitol
δ	Delta
GalNAc	N-Acetyl-D-Galactosamine
GluNAc	N-Acetyl-D-Glucosamine
Hbond	Hydrogen Bond
IPTG	Isopropyl β-D-thiogalatopyranoside
I-TASSER	Iterative threading assembly refinement

kDa	Kilo Dalton
LB	Luria-bertini
m	Milli
M	Molar
mM	Millimolar
MSA	Multiple sequence alignment
µ	Micro
µl	Microliter
NCBI	National Centre Biotechnology Information
PBS	Phosphate buffer saline
PCR	Polymerase Chain Reaction
PDB	Protein Data Bank
PEG	Polyethylene glycol
PMSF	Phenylmethylsulfonyl fluoride
PotHg	Potato Hemagglutinin
RMSD	Root Mean Square Deviation
rpm	Revolutions per minute
SDS-PAGE	Sodium dodecyl sulphate- polyacrylamide gel electrophoresis
Tris	Tris-hydroxymethyl amino methane
vdW	van dar Waals energy