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LIST OF ABBREVIATIONS AND SYMBOLS

BF	=	Bottom fraction
BFM	=	Bottom fraction membrane
BFM-X	=	Bottom fraction membrane extracted with 0.2% Triton X-100
BSA	=	Bovine serum albumin
CM	=	Carboxyl methyl
CBD	=	Chitin-binding domain
°C	=	Degree celsius
DEAE	=	Diethylaminoethyl
EDTA	=	Ethylenediaminetetra acetic acid
GlcN	=	Glucosamine
g	=	Gram
IEF	=	Isoelectric focusing
pI	=	Isoelectric point
kDa	=	kilodalton
4-MU	=	4-Methylumbelliferone
4-MU- β -GlcNAc	=	4-Methylumbelliferyl- <i>N</i> -acetyl- β -D- glucosaminide
4-MU- β -(GlcNAc) ₃	=	4-Methylumbelliferyl- <i>N</i> - <i>N'</i> - <i>N''</i> -acetyl- β -D- glucosaminide
mg	=	Milligram
ml	=	Milliliter
μ g	=	Microgram
μ l	=	Microliter
μ M	=	micromolar
min	=	Minute (s)
GlcNAc	=	<i>N</i> -acetylglucosamine
nm	=	Nanometer

LIST OF ABBREVIATIONS AND SYMBOLS (Continued)

NRL	=	Natural rubber latex
O.D.	=	Optical density
pH	=	-Log hydrogen ion concentration
PR	=	Pathogenesis related
SDS	=	Sodium dodecyl sulphate
SDS-PAGE	=	Sodium dodecyl sulphate polyacrylamide gel electrophoresis
SAR	=	Systemic acquired resistance
TEMED	=	N,N,N,N,-tetramethylenediamine
TCA	=	Trichloroacetic acid
Tris	=	Tris (hydroxymethyl) aminomethane hydrochloride acid
U	=	Unit (s)
v/v	=	Volume per volume
w/v	=	Weight per volume
α	=	Alpha
β	=	Beta
γ	=	Gamma
%	=	Percent