

ABBREVIATIONS

μg	=	Microgram
μl	=	Microliter
BSA	=	Bovine serum albumin
bp	=	Base pair
°C	=	Degree Celsius
CaCl ₂	=	Calcium chloride
cDNA	=	Complementary deoxyribonucleic acid
DNA	=	Deoxyribonucleic acid
dNTPs	=	Deoxyribonucleotide triphosphate mix, nucleotides mix
E.C.	=	Enzyme commission
EDTA	=	Ethylenediaminetetraacetic acid
hr	=	Hour
I ₂	=	Iodine
IPTG	=	Isopropyl β-D-1-thiogalactopyranoside
kDa	=	Kilodaltons
KI	=	Potassium iodide
LC/MS	=	Liquid chromatography–mass spectrometry
mA	=	Milliampere
mM	=	Millimolar
MgCl ₂	=	Magnesium chloride
MnCl ₂	=	Manganese chloride
NaCl	=	Sodium chloride
NCBI	=	National Center for Biotechnology Information
nm	=	Nanometre
min	=	Minute
mm	=	Millimeter
M-MuLv	=	<i>Moloney murine leukemia virus</i>
mRNA	=	Messenger ribonucleic acid

ABBREVIATIONS (CONT.)

OD	=	Optical density
ORF	=	Open reading frame
pH	=	Power of hydrogen ion concentration
PCR	=	Polymerase chain reaction
pmol	=	Picomole
RH	=	Relative humidity
RNA	=	Ribonucleic acid
RT-PCR	=	Reverse transcriptase polymerase chain reaction
sec	=	Second
SDS	=	Sodium dodecyl sulfate
SDS-PAGE	=	Sodium dodecyl sulfate polyacrylamid gel electrophoresis
TcAm	=	<i>Tribolium castaneum</i> α -amylase
v/v	=	Volume by volume
U	=	Unit
w/v	=	Weight by volume