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List of Abbreviations

APS	=	Ammonium Persulfate
ATP	=	Adenosine triphosphate
BCIP	=	5-bromo-4-chloro-3-indole phosphate
bp	=	base pair (s)
°C	=	Degree celcius
cDNA	=	complementary DNA
cm	=	centimeter
dNTP	=	dATP, dCTP, dGTP and dTTP
DNA	=	Deoxyribonucleic acid
DTT	=	Dithiothreitol
<i>E. coli</i>	=	<i>Escherichia coli</i>
EDTA	=	Ethylenediamine tetraacetic acid
EtBr	=	Ethidium bromide
et al.	=	and others
g	=	gram
h	=	hour (s)
kb	=	kilobase (s)
LB	=	Luria-Bertani (medium)
M	=	Molar
mM	=	millimolar

List of Abbreviations (continued)

mA	=	milliampere
mg	=	milligram
min	=	minute (s)
ml	=	milliliter
μg	=	microgram
μM	=	micromolar
μl	=	microliter
MTT	=	3-[4,5-Dimethylthiazol-2-yl]-2,5-diphenyl tetrazolium bromide
NAD ⁺	=	Nicotinamide diphosphate
NBT	=	Nitro blue tetrazolium
ng	=	nanogram
nm	=	nanometer
nmole	=	nanomole
nt	=	nucleotide (s)
O.D.	=	Optical density
PAGE	=	Polyacrylamide gel electrophoresis
PCR	=	Polymerase chain reaction
pmole	=	picomole
PMS	=	Phenazine methosulfate

List of Abbreviations (continued)

RNA	=	Ribonucleic acid
RNase A	=	Ribonuclease A
rpm	=	revolutions per minute
SDS	=	Sodium dodecyl sulfate
sec	=	second
TEMED	=	N,N,N',N'-tetramethyl-ethylenediamine
Tris-HCl	=	Tris-(hydroxymethyl)-aminoethane hydrochloric acid
U	=	unit (s)
V	=	volt
v/v	=	Volume per volume
w/v	=	Weight per volume