
I. ABBREVIATIONS

A	Ampere
aa	amino acids
ATP	adenosine 5'-triphosphate
bp	base pairs
CIP	calf intestinal (alkaline) phosphatase
Cm	chloramphenicol
cm	centimeter
cpm	counts per minute
CTP	cytidine 5'-triphosphate
d	deoxy-
Da	Dalton
DNA	deoxyribonucleic acid
DNase	deoxyribonuclease
dNTPs	deoxyribonucleoside triphosphates
DTT	dithiothreitol
EDTA	ethylen diamine tetra acetate
g	gram
GTP	guanosine 5'-triphosphate
h	hour
IPTG	isopropyl-thio- β -D thiogalacto-pyranoside
k	kilo-
km	kanamycin
l	liter
M	-molar
m	milli-
μ	micro-
min	minute
mRNA	messenger ribonucleic acid
n	nano-
nt	nucleotides
OD	optical density
ONPG	<i>o</i> -nitrophenyl- β -D-galactopyranoside
p	pico

PBS	phosphate buffered saline
PCR	polymerase chain reaction
PEG	polyethylene glycol
PNK	polynucleotide kinase
poly-d(IC)	poly-deoxyinosine-deoxycytidine
RNA	ribonucleic acid
RNase	ribonuclease
rpm	rounds per minute
SDS	sodium dodecyl sulfate
sec	second
TEMED	N,N,N',N'-tetramethylethylenediamine
Tris	Tris hydroxy methyl aminoethane
tRNA	transfer ribonucleic acid
TTP	thymidine 5'-triphosphate
U	Unit
UV	ultraviolet
V	Volt
vol	volume
w	weight
W	Watt