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ABBREVIATIONS AND SYMBOLS

%	Percent
β-ME	β-mercaptoethanol
°C	Degree celcius
μg	Microgram
μl	Microliter
μm	Micrometer
μM	Micromolar
AIDS	Acquired immunodeficiency syndrome
BLAST	Basic local alignment search tools
BHIA	Brain heart infusion agar
BHIB	Brain heart infusion broth
bp	Base pair
cDNA	Complementary deoxyribonucleic acid
cm	Centimeter
DEPC	Diethylpyrocarbonate
dNTP	Deoxyribonucleotide triphosphate
DNA	Deoxyribonucleic acid
EDTA	Ethylenediamine tetraacetic acid
EHM	Elutriated human monocytes
ELISA	Enzyme-linked immunosorbent assay
<i>et al.</i>	And others
g	Gram(s)
x g	Gravity
GM-CSF	Granulocyte-macrophage colony-stimulating factor
h	Hour(s)
HIV	Human immunodeficiency virus
H ₂ O ₂	Hydrogen peroxide

HRP	Horseradish peroxidase
Hsp70	Heat shock protein 70
<i>hsp70</i>	Heat shock protein 70 gene
IgG	Immunoglobulin G
kb	Kilobase
kDa	Kilodalton
LB	Luria-Bertani media
M	Molar
M-CSF	Macrophage colony-stimulating factor
mg	Milligram(s)
min	Minute(s)
ml	Milliliter(s)
mm	Millimeter
mM	Millimolar
mRNA	Messenger ribonucleic acid
MW	Molecular weight
NCBI	National Center for Biological Information
NaOH	Sodium hydroxide
ng	Nanogram
NO	Nitric oxide
OD	Optical density
OPN	Osteopontin
ORF	Open reading frame
PCR	Polymerase chain reaction
pfu	Plaque forming unit
pI	Isoelectric point
PMN	Polymorphonuclear leukocyte
RNA	Ribonucleic acid
RNase	Ribonuclease
ROS	Reactive oxygen species
rpm	Revolution per minute
rRNA	Ribosomal ribonucleic acid

RT-PCR	Reverse transcription-polymerase chain reaction
SDA	Sabouraud dextrose agar
SDB	Sabouraud dextrose broth
SDS	Sodium dodecyl sulfate
SDS-PAGE	Sodium dodecyl sulfate polyacrylamide gel electrophoresis
s	Second
TAE	Tris-acetate buffer
<i>Taq</i>	<i>Thermus aquaticus</i>
U	Unit(s)
UV	Ultraviolet
V	Volt

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