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ABBREVIATIONS AND SYMBOLS

#	Number
%	Percent
β-ME	β-mercaptoethanol
°C	Degree celsius
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
CCP	Cytochrome C peroxidase
cDNA	Complementary deoxyribonucleic acid
cm	Centimeter
CMI	Cell-mediated immunity
cpm	Count per minute
Ci	Curie (radioactive unit)
DEPC	Diethylpytocarbonate
DNA	Deoxyribonucleic acid
DTT	Dithiothreitol
EBI	European Bioinformatics Institute
EDTA	Ethylenediamine tetraacetic acid
EHM	Elutriated human monocytes
ELISA	Enzyme-linked immunosorbent assay

et al.	And others
g	Gram(s)
x g	gravity
FBPTASE	Fructose-1,6-bisphosphatase
GM-CSF	Granulocyte-macrophage colony-stimulating factor
h	hour(s)
HIV	Human immunodeficiency virus
H_2O_2	Hydrogen peroxide
HRP	Horseradish peroxidase
Hsp30	Heat shock protein 30
Hsp70	Heat shock protein 70
IgG	Immunoglobulin G
IPTG	Isopropyl-β-D-thiogalactopyranoside
kb	Kilobase
kDa	Kilodalton
LB	Luria-Bertani media
lbs	Pounds
M	Molar
M-CSF	Macrophage colony-stimulating factor
mg	Milligram(s)
min	Minute(s)
ml	Milliliter(s)
mm	Millimeter
mM	Millimolar
MOPS	3-[*N*-morpholino] propanesulfonic acid
mRNA	Messenger ribonucleic acid
MW	Molecular weight
n	Number
NCBI	National Center for Biological Information
ng	Nanogram
nm	Nanometre
NO	Nitric oxide

Oligo(dT)	Oligodeoxythymine
OD	Optical density
OPN	Osteopontin
ORF	Open reading frame
PBS	Phosphate buffer saline
PBS-T	Phosphate buffer saline-tween
PCR	Polymerase chain reaction
pfu	Plaque forming unit
pI	Isoelectric point
PKA	Protein kinase A
PMN	Polymorphonuclear leukocyte
PMSF	Phenylmethanesulfonyl fluoride
RNA	Ribonucleic acid
RNase	Ribouclease
ROS	Reactive oxygen species
rpm	Revolution per minute
rRNA	Ribosomal ribonucleic acid
RSTs	Random sequence tags
RT-PCR	Reverse transcription-polymerase chain reaction
SD	Standard deviation
SDA	Sabouraud dextrose agar
SDB	Sabouraud dextrose broth
SDS	Sodium dodecyl sulfate
SDS-PAGE	Sodium dodecyl sulfate polyacrylamide gel electrophoresis
s	Second
sq.in.	Square inch
tRNA	Transfer ribonucleic acid
U	Unit(s)
UV	Ultraviolet
V	Volt
w/v	Weight/volume