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ABBREVIATIONS AND SYMBOLS

%	Percent
°C	Degree Celsius
µg	Microgram
µl	Microliter
µm	Micrometer
µM	Micromolar
AIDS	Acquired immunodeficiency syndrome
ATCC	American Type Culture Collection
BLAST	Basic local alignment search tools
BHI	Brain heart infusion
bp	Base pair
CBS	Centraalbureau voor Schimmelcultures
cDNA	Complementary deoxyribonucleic acid
CFU	Colony forming unit
cm	Centimeter
CMI	Cell-mediated immunity
CO ₂	Carbon dioxide
DEPC	Diethylpyrocarbonate
DMEM	Dulbecco's modified Eagle's medium
DNA	Deoxyribonucleic acid
DNaseI	Deoxyribonuclease I
EBI	European Bioinformatics Institute
EDTA	Ethylenediamine tetraacetic acid
ELISA	Enzyme-linked immunosorbent assay
<i>et al.</i>	And others
g	Gram(s)

x g	gravity
gDNA	Genomic deoxyribonucleic acid
HIV	Human immunodeficiency virus
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
IgG	Immunoglobulin G
ITS	Internal transcribed spacer
kb	Kilobase
kDa	Kilodalton
l	liter
lbs	Pounds
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
NaOH	Sodium hydroxide
NCBI	National Center for Biological Information
ng	Nanogram
nm	Nanometer
no.	Number
NO	Nitric oxide
OD	Optical density

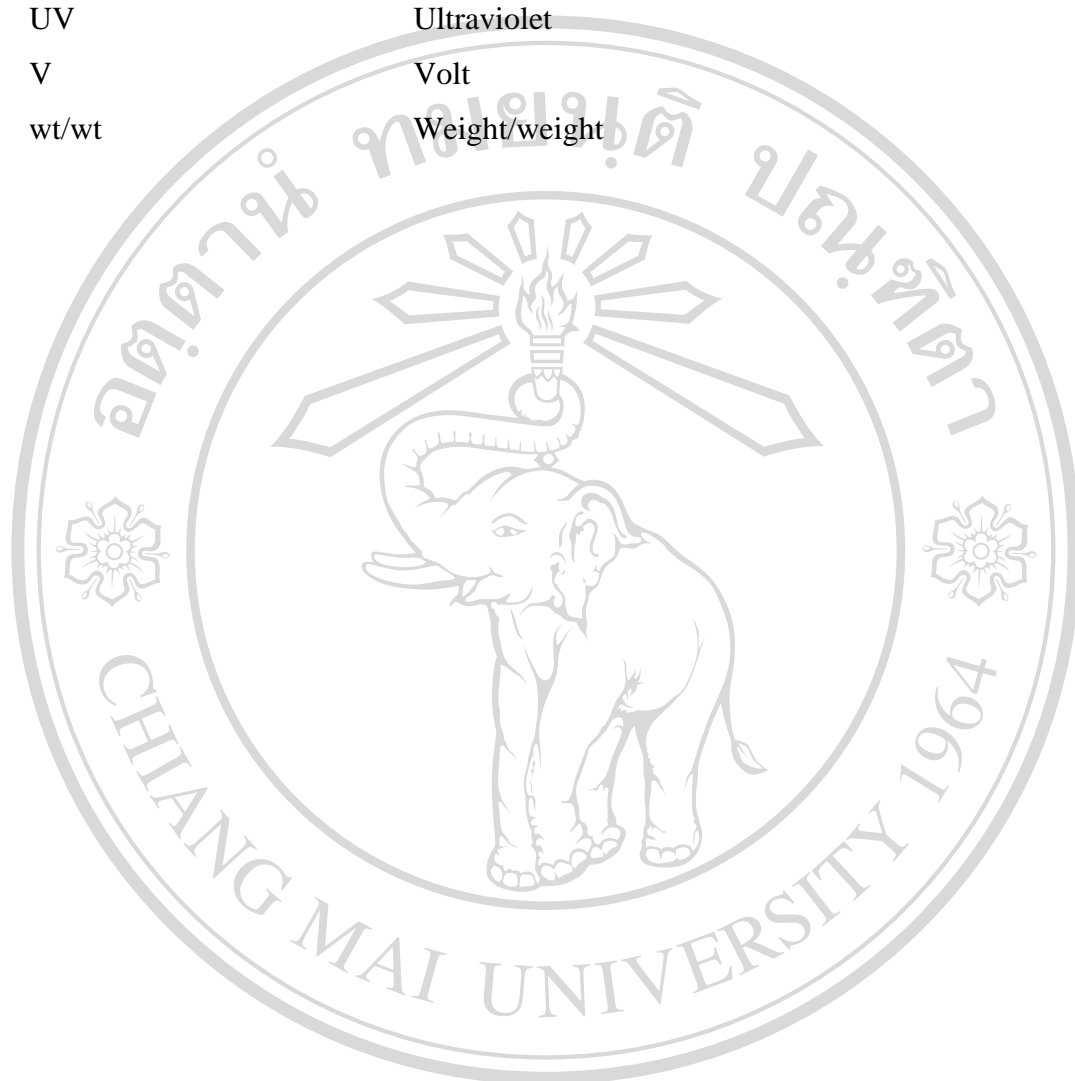
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OPN	Osteopontin
ORF	Open reading frame
PBS	Phosphate buffer saline
PCR	Polymerase chain reaction
pfu	Plaque forming unit
pI	Isoelectric point
PI	Phagocytic index
PK	Percentage of killing
PFD	Paraformaldehyde
PMN	Polymorphonuclear leukocyte
PP	Percentage of phagocytosis
RNA	Ribonucleic acid
RNase	Ribonuclease
RNI	Reactive nitrogen intermediate
RNS	Reactive nitrogen species
ROS	Reactive oxygen species
rpm	Revolution per minute
rRNA	Ribosomal ribonucleic acid
RST	Random sequence tag
RT-PCR	Reverse transcription-polymerase chain reaction
ROI	Reactive oxygen intermediate
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
SOD	Superoxide dismutase
SSH	Suppression subtractive hybridization
STS	Sequence tagged site
<i>Taq</i>	<i>Thermus aquaticus</i>

tRNA	Transfer ribonucleic acid
U	Unit(s)
UV	Ultraviolet
V	Volt
wt/wt	Weight/weight



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