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ABBREVIATIONS

AIDS	acquired immunodeficiency syndrome
<i>A. nidulans</i>	<i>Aspergillus nidulans</i>
APS	ammonium persulfate
BHA	brain heart infusion agar
BHI	brain heart infusion broth
Bis	<i>N,N'</i> – methylene bisacrylamide
bp	base pair
BSA	bovine serum albumin
°C	degree Celsius
<i>C. albicans</i>	<i>Candida albicans</i>
<i>C. badius</i>	<i>Cannomys badius</i>
CBB R-250	Coomassie Brilliant Blue R-250
cDNA	complementary deoxyribonucleic acid
CD11	cluster of differentiation 11
CD14	cluster of differentiation 14
CD18	cluster of differentiation 18
Cm	centrimeter
<i>C. neoformans</i>	<i>Cryptococcus neoformans</i>
CQ	chloroquine
D.W.	deionized distilled water
DTT	dithiothreitol
DMF	demethyl formamide
DNA	deoxyribonucleic acid
EB-A1	monoclonal antibody against <i>Aspergillus galactomannan</i>
<i>E. coli</i>	<i>Escherichia coli</i>
EDTA	ethylene diamine tetra acetic acid
ELISA	enzyme-linked immunosorbent assay
g	gram
G-CSF	granulocyte-colony stimulating factor
GM-CSF	granulocyte macrophage-colony stimulating factor
GST	glutathione S-transferase

h	hour
<i>H. capsulatum</i>	<i>Histoplasma capsulatum</i>
HIV	human immunodeficiency virus
HRP	horseradish peroxidase
IAA	iodoacetic acid
lbs	pounds
ID test	immunodiffusion test
IEF	isoelectric focusing
IFAT	indirect immunofluorescent antibody test
IFN- γ	Interferon-gamma
IgG	immunoglobulin G
IL-8	interleukin-8
IL-12	interleukin-12
IPTG	isopropyl β -D thiogalactoside
kDa	kilodalton
M	molar
MCS	multiple cloning site
MDM	monocyte-derived macrophages
MW	molecular weight
2-ME	2-mercaptoethanol
mg	milligram
min	minute
ml	milliliter
mm	millimeter
mM	millimolar
mRNA	messenger ribonucleic acid
μ g	microgram
μ l	microliter
μ M	micromolar
μ m	micrometer
ng	nanogram
NaOH	sodium hydroxide
NO	nitric oxide
NSS	normal saline solution
NBT	nitroblue tetrazolium
PAGE	polyacrylamide gel electrophoresis

PBMC	peripheral blood mononuclear cells
PBS	phosphate buffer saline
PBS-T	phosphate buffer saline-tween
PCR	polymerase chain reaction
PHS	pooled human serum
<i>P. marneffei</i>	<i>Penicillium marneffei</i>
PMSF	phenylmethanesulfonyl fluoride
rDNA	ribosomal deoxyribonucleic acid
RNA	ribonucleic acid
rpm	revolution per minute
<i>R. pruinosis</i>	<i>Rhizomys pruinosis</i>
<i>R. sumatrensis</i>	<i>Rhizomys sumatrensis</i>
SDS	sodium dodecyl sulfate
SDS-PAGE	sodium dodecyl sulfate polyacrylamide gel electrophoresis
SDA	Sabouraud dextrose agar
sec	second
<i>S. japonicum</i>	<i>Schistosoma japonicum</i>
RT	room temperature
TAE	tris-acetate/EDTA
TNF- α	tumor necrosis factor-alpha
TE	tris ethylene diamine tetra acetic acid
TEMED	<i>N,N,N',N'</i> -tetramethylenediamine
UV	ultraviolet
V	volts

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