

ABBREVIATIONS

%	: Percentage
+ve	: Positive
<	: Less than
>	: Greater than
±	: Plus, or minus
°C	: Degree centigrade
ABTS	: 2, 2'-Azino-Bis-3-Ethylbenzothiazoline-6-Sulfonic Acid
ADMET	: Absorption, Distribution, Metabolism, Excretion and Toxicity
AFLP	: Amplified Fragment Length Polymorphism
BLAST	: Basic Local Alignment Tool
BOLD	: Barcode of Life Data systems
BrdU	: 5-bromo-2'-deoxyuridine
cm	: Centimetre
COI	: Cytochrome oxidase C
CoVs	: Coronaviruses
DAI	: Disease Activity Index
DENV-2	: Dengue Infection Serotype 2
DMEM	: Dulbecco's modified Eagle's medium
DMSO	: Dimethyl sulfoxide
DNA	: Deoxyribonucleic acid
ELISA	: Enzyme-linked Immunoassay
FASTA	: Fast alignment
g	: Gram
g/L	: Gram per litre
GA	: Genetic algorithm
h	: Hour
HCIO	: Herbarium Cryptogamae Indiae Orientalis
HCV	: Hepatitis C virus
HDL-C	: High-density lipoprotein cholesterol
HIV	: Human Immunodeficiency Virus
HR-LC/MS	: High resolution-liquid chromatography mass spectroscopy

HSV	: Herpes Simplex Virus
IC ₅₀	: Half-maximal inhibitory concentration
IL	: Interleukin
IR	: Insulin resistance
ITS	: Internal Transcribe Spacer Region
kcal	: Kilocalorie
LDH	: Lactate dehydrogenase
LDL-C	: Low Density Lipoprotein Cholesterol
LPS	: Lipopolysaccharides
M	: Molar
MEGA	: Molecular evolutionary genetics analysis
mg/g	: Milligram per gram
min	: Minutes
ml	: Millilitre
ML	: Maximum likelihood
mM	: Milli molar
mm	: Millimetre
MPO	: Myeloperoxidase
mtSSU	: Mitochondrial small subunit
MTT	: 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide
NCBI	: National centre for biotechnology information
NF-B	: nuclear factor-B
NK	: Natural killer
nLSU	: Nuclear large subunit
nSSU	: Nuclear small subunit
<i>p</i>	: Para
PCR	: Polymerase Chain Reaction
PDA	: Potato Dextrose Agar
RAPD	: Randomly Amplified Polymorphic DNA
RFLP	: Restriction Fragment Length Polymorphism
RNA	: Ribonucleic Acid
RON	: Reactive Nitrogen Species
ROS	: Reactive Oxygen Species

rpm	: Revolutions per minute
SARS	: Severe Acute Respiratory Syndrome
SMILES	: Simplified molecule input line entry specification
TC	: Total cholesterol
TG	: Triglycerides
TNF	: Tumor Necrosis Factor
UHPLC	: Ultrahigh Performance Liquid Chromatography
v/v	: Volume by volume
-ve	: Negative
w/v	: Weight by volume
w/w	: Weight by weight
WHO	: World Health Organization
α	: Alpha
β	: Beta
μl	: Micro litre
μM	: Micro molar
π	: Pie