

LIST OF ABBREVIATIONS

A	Absorbance
AG3340	Agouron-3340
Arg	Arginine
Asp	Aspartate
Asn	Asparagine
α	Alpha
β	Beta
BAPTA	Bis (2-aminophenoxy) ethano-N,N,N ¹ , N ¹ tetra acetic acid
BAY	Bayer-12956
BSA	Bovine serum albumin
Ca ⁺⁺	Calcium
CaCl ₂	Calcium chloride
CGS	Ciba/Novartis-27023A
Cm	Centimeter
°C	Degree centigrade
CK	Creatine phosphokinase
COOH	Carboxyl group
Cys	Cysteine
DR	<i>Daboia russellii</i>
DRHyal-I	<i>Daboia russellii</i> hyaluronidase-I
DRHyal-II	<i>Daboia russellii</i> hyaluronidase-II
EC	<i>Echis carinatus</i>
ECM	Extra cellular matrix
EDTA	Ethylene diaminetetraacetic acid
EGTA	Eethylene glycol tetraacetic acid
DMSO	Dimethyl sulphoxide
Fab	Fragment antigen binding
F(ab) ₂	Fragment antigen binding like sub units
Fig	Figure
GA	Gallic acid

GAGs	Glycosaminoglycans
Glu	Glutamate
γ	Gamma
Xg	Gravitational constant (relative centrifugal force)
gm	Gram
HA	Hyaluronan
HC	Hemorrhagic complex
His	Histidine
HPLC	High Performance Liquid Chromatography
hr	Hour
kDa	Kilo Dalton
kg	Kilogram
LD ₅₀	Lethal dose for 50% animals
LDH	Lactate Dehydrogenase
MED	Minimum edemetic dose
MHD	Minimum hemorrhagic dose
MMPs	Matrix metalloproteases
μ l	Microlitre
μ m	Micromolar
min	Minute
ml	Mililitre
mm	Millimeter
μ g	Microgram
μ M	Micromole
nm	nano meter
nmole	Nanomole
N	Normality
NaOH	Sodium hydroxide
NaCl	Sodium chloride
No.	Number
OD	Optical Density
pH	Negative logarithm of hydrogen ion concentration
%	Percentage

PAGE	Polyacrylamide gel electrophoresis
PBS	Phosphate buffered saline
PLA ₂	Phospholipase A ₂
SEM	Standard error mean
Sec	Seconds
SDS	Sodium dodecyl sulfate
SVMPs	Snake venom metalloproteinases
Temp	Temperature
TEMED	Tetra methyl ethylene diamine
TFA	Trifluoro acetic acid
TPEN	N, N, N ¹ N ¹ -tetrakis(2-pyr-idylmethyl)ethylenediamine
Tris	Tris (hydroxyl methyl) amino ethane
Trp	Tryptophan
Tyr	Tyrosine
UV	Ultra violet
v/v	Volume/volume
V	Volts
Viz	Namely
w/v	Weight/volume
w/w	Weight/weight