

LIST OF SYMBOLS AND ABBREVIATIONS

%	percentage
°C	degree Celsius
±	plus-minus
Da	Dalton
cm	centimetre
g	gram
kDa	kiloDalton
L	litre
μL	microlitre
μm	micrometre
mg	milligram
mm	millimetre
mL	millilitre
mmHg	millimetre of mercury
mmol	millimole
mAU	milliAU
mM	millimolar
ng	nanogram
nm	nanometre
pg	picogram
v/v	volume per volume
w/v	weight per volume
rpm	revolutions per minute
V	volt

abs.	absorbance
pI	isoelectric point
ACE	angiotensin converting enzyme
ACN	acetonitrile
ADH	antidiuretic hormone
ANOVA	analysis of variance
APS	ammonium persulphate
ARBs	angiotensin II receptor blockers
BMI	body mass index
BP	blood pressure
CHCA	α -Cyano-4-hydroxycinnamic acid
CVD	cardiovascular disease
DBP	diastolic blood pressure
DTT	dithiothreitol
Est'd Z	estimated Z score
EDTA	ethylenediaminetetraacetic acid
EC	enzyme commission
H ₂ O	water
HCl	hydrochloric acid
IAA	iodoacetamide
IC ₅₀	half maximal inhibition concentration
M _r	relative molecular mass
MALDI-TOF/TOF MS	Matrix Assisted Laser Desorption/Ionization-Time of Flight/Time of Flight Mass Spectrometry

MEA	malt extract agar
MSG	monosodium glutamate
MW	molecular weight
NAD ⁺	nicotinamide adenine dinucleotide
PMF	peptide mass fingerprint
RAAS	renin-angiotensin-aldosterone system
RP-HPLC	Reversed Phase High Performance Liquid Chromatography
R _f	relative mobility
SBP	systolic blood pressure
SD	standard deviation
SDS-PAGE	Sodium Dodecyl Sulphate-Polyacrylamide Gel Electrophoresis
SEM	standard error of the mean
TEMED	N, N, N', N'-tetramethylethylenediamine
TFA	trifluoroacetic acid
WHO	World Health Organization
WST	water-soluble tetrazolium salt
3HB-GGG	3-Hydroxybutyryl-Glycyl-Glycyl-Glycine