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## LIST OF ABBREVIATION

ACE-I	: Angiotensin converting enzyme-inhibitor
Ang II	: Angiotensin II
ANOVA	: Analysis of Variance
ARB	: Angiotensin receptor blocker (ARB)
Arg-II	: Arginase-II
AT1	: Angiotensinogen II type 1 receptor
BCA	: Bowman's capsule area
BMI	: Body Mass Index
BSA	: Bowman's space area
cDNA	: Complementary Deoxyribonucleic Acid
CKD	: Chronic Kidney Disease
ECM	: Extracellular matrix
eNOS	: Endothelial nitrite oxide synthase
ET	: Endothelin
ET-1	: Endothelin-1
FA	: Fatty acid
FFA	: Free Fatty Acid
FSGS	: Focal Segmental Glomerulosclerosis
GFR	: Glomerular Filtration Rate
GTA	: Glomerular tuft area
HE	: Hematoxylin-Eosin
IL-10	: Interleukin-10
IL-1b	: Interleukin-1b
IL-6	: Interleukin-6
LSD	: Least Significant Difference
MAPK	: Mitogen-Activated Protein Kinase
MCP-1	: Monocyte Chemoattractant Protein-1
MMPs	: Metalloproteinases
mRNA	: messenger Ribonucleic Acid
NaCl	: Natrium Chloride
PAS	: Periodic-Acid Schiff
PBS	: Phosphate-Buffered Saline
ppET-1	: Preproendothelin-1
RAS	: Renin-aldosterone system
ROS	: Reactive oxidative species
RT-PCR	: Reverse Transcriptase- Polymerase Chain Reaction
TBE	: Tris/Borate/EDTA
TGF- $\beta$	: Transforming growth factor-beta
TNF- $\alpha$	: Tumour necrosis factor-alpha
TNFRs	: Tumor necrosis factor receptor
VEETKO	: Vascular endothelial ET-1 knock-out
WT	: Wild-type
$\alpha$ -SMA	: alpha-smooth muscle actin