

## List of Abbreviations:

ACh:	acetylcholine
ADP:	adenosine diphosphate
AP:	acute pancreatitis
ATP:	adenosine triphosphate
BAPTA:	1,2-bis(o-aminophenoxy)ethane-N,N,N',N'-tetraacetic acid
Bcl2:	B-cell lymphoma 2
BKA:	bongkrelic acid
CCCP:	carbonyl cyanide <i>m</i> -chlorophenyl hydrazone
CCK:	cholecystokinin
CDE:	choline-deficient ethionine-supplemented
CER:	caerulein
CYA:	cyclosporin A
CypD:	cyclophilin D
DCFDA:	dichlorodihydrofluorescein diacetate acetyl ester
DEB025:	alisporivir
EGTA:	ethylene glycol tetraacetic acid
ELISA:	enzyme-linked immunosorbent assay
ERK:	extracellular-signal regulated kinase
FAEE:	fatty acid ethyl ester
GFP:	green fluorescent protein
H&E:	haematoxylin and eosin
ICl <sub>Ca</sub> :	calcium-activated Cl <sup>-</sup> currents
IMM:	inner mitochondrial membrane
IP <sub>3</sub> :	inositol trisphosphate
IP <sub>3</sub> R:	inositol trisphosphate receptor
LC3:	microtubule-associated protein 1A/1B-light chain 3
MEN:	menadione
MPTP:	mitochondrial permeability transition pore
NAADP:	nicotinic acid adenine dinucleotide phosphate
NAD(P)H:	nicotinamide adenine dinucleotide (phosphate)
NFAT:	nuclear factor of activated T-cells
PGAM5:	phosphoglycerate mutase family member 5
PI:	propidium iodide
POA:	palmitoleic acid
POAEE:	palmitoleic acid ethyl ester
PPI:	peptidyl-prolyl isomerase
<i>Ppif</i> :	peptidyl-prolyl isomerase F (also known as D) gene
R110:	rhodamine 110
ROS:	reactive oxygen species
RyR:	ryanodine receptor
SO:	sytox orange
SQSTM1:	sequestosome 1 (also known as p62)
TLCS:	tauroithocholic acid sulphate
TMRM:	tetramethyl rhodamine methyl ester
TPP:	tetraphenyl phosphonium
TRO40303:	3,5-Seco-4-nor-cholestan-5-one oxime-3-ol
TUNEL:	terminal deoxynucleotidyl transferase dUTP nick end labeling
Wt:	wild type