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Influence of Interleukin 1ß on the Expression of Bradykinin B1 and B2 Receptor mRNA in Vascular and Cardiac Cells

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Abbreviations

ACE	angiotensin converting enzyme
ACEI	angiotensin converting enzyme inhibitors
Ang I	angiotensin I
Ang II	angiotensin II
APS	ammonium persulfate
ATP	adenosine triphosphate
B1R	bradykinin B1 receptor
B2R	bradykinin B2 receptor
bp	base pair
BrdU	bromodeoxyuridine
BSA	bovine serum albumine
CBF	cardiofibroblast
cDNA	complementary DNA
CMC	cardiomyocyte
DEPC	diethylpyrocarbonate
DMEM	Dulbecol's modified Eagel's medium
DMSO	dimethy1 sulfoxide
DNA	deoxyribonucleic acid
DTT	dithiothreitol
EB	ethidium bromid
EDTA	ethylendiaminetetraacetic acid
FBC	fibroblast
FBS	fetal bovine serum
HEPES	N-2-hydroxyethylpiperazine-N`-2-ethanesulfonic acid
HMWK	high molecular weight kininogen
ICEI	interleukin 1ß converting enzyme inhibitor
IL	interleukin
IL1α	interleukin 1 alpha
IL1ß	interleukin 1 beta
IL6	interleukin 6

IL8	interleukin 8
IPTG	isopropyl-beta-D-thiogalactopyranoside
KLK	kallikrein kinin system
LMWK	low molecular weight kininogen
LPS	lipopolysaccharide
M	mol/l
MI	myocardial infarction
mRNA	messenger RNA
PAGE	polyacrylamide gel electrophoresis
PCR	polymerase chain reaction
PBS	phosphate buffered saline
RAS	renin angiotensin system
RE	restriction endonucleases
RNA	ribonucleic acid
RNase	ribonuclease
RPA	ribonuclease protection assay
RT-PCR	reverse transcription-polymerase chain reaction
SDS	sodium dodecyl sulfate
SMC	smooth muscle cell
TAE	Tris acetate EDTA buffer
TEMED	N,N,N',N'-tetramethylethylenediamine
TNFα	tumour necrosis factor alpha
Tris	2-amino-2-(hydroxymethyl)-1,3-propanediol
UV	ultraviolet light
X-Gal	5-bromo-4-chloro-3-indolyl-ß-D-galactoside

CONTENTS