

Abkürzungsverzeichnis

ACE	angiotensine converting enzyme
ADAM-TS-1	a disintegrine and metalloproteinase with thrombospondine motifs
Ang1	Angiopoietin-1
Ang2	Angiopoietin-2
AP-1	nuclear factor activator protein-1
APS	Ammoniumperoxydisulfat
BAEC	bovine arterial endothelial cells
bFGF	b fibroblast growth factor
bp	Basenpaar
cam	cell-adhesion-molecule
cDNA	complementary DNA
CMT	Charcot-Marie-Tooth Erkrankung
CNP	C-type natriuretic peptide
COX	cyclooxygenase
CRE	cAMP Response Element
DD	differential display
DEPC	Diethylcyanophosphonat
DEPP	Decidual protein induced by progesterone
dNTP	Deoxynucleotid
DSS	Dejerine-Sottas Syndrom
DTT	Dithiotreitol
EAPI	Epididymical Apical Protein
ecNOS	endothelial cell NO-Synthase
EDRP	endothelium derived relaxing peptide
EDTA	Ethylendiamintetraessigsäure
EGFR	Epidermal Growth Factor
Egr-1	early growth response-1
ERK-1	extracellular-related-kinase 1
ERK-2	extracellular-related-kinase 2
ET-1	Endothelin-1
FGF-2	fibroblast growth factor-2
GAP-DH	Glyceraldehydphosphat-Dehydrogenase
gas-3	growth-arrest-specific-protein-3
GPC3	glypican-3
HB-EGF	Heparin-binding epidermal growth factor-like growth factor
HNPP	hereditary neuropathy with liability to pressure palsies
HP	Hin-Primer
HSS	Hanks' Salt Solution
HUVEC	human umbilical vascular endothelial cells
ICAM-1	intercellular adhesin molecule
IERG	immediate early response gene

JNK-2	c-Jun-NH ₂ -terminal-kinase-2
LPA	lineares Polyacrylamid
LSS	laminar shear stress
MAPK-1	mitogen-activated-protein-kinase-1
MCP-1	monocyte chemotactic protein-1
MDC 15	metalloproteinase-like disintegrin-like cysteine rich 15
METH-1	metalloprotease with thrombospondine motifs-1
MMP-9	matrix metalloprotease-9
Mn-SO	manganese superoxide dismutase
MS2	macrophage surface protein-2
NFκB	nuclear factor κβ
NOS	NO-Synthase
OD	optical density
PA	Gewebsplasminogenaktivator
PAEC	porcine arterial endothelial cells
PBS	Phosphat Saline Puffer
PCR	polymerase chain reaction
PDGF	platelet derived growth factor
PKC	Proteinkinase C
PMP-22	peripheral myelin protein 22
PS	Phosphatidylserin
RAAS	Renin-Angiotensin I-Angiotensin II-System
RP	Rück-Primer
RT	reverse transcription
RT-PCR	reverse transcription-PCR
SDS	Sodiumdodecylsulfat
SRE	serum response-Element
SSC	Saline-sodium citrate buffer
SSRE	shear stress response element
TBE	Tris-Borsäure-EDTA
TEMED	Tetramethylethylenediamin
TF	tissue factor
TGF-β1	transforming growth factor-β1
TRE	tumor promoting response element
TSP	Thrombospondin
TSS	turbulent shear stress
tPA	tissue plasminogen activator
VCAM-1	vascular cell adhesion molecule
VEGF	Vascular endothelial growth factor
VEGF-R1	VEGF-Rezeptor 1
VEGF-R2	VEGF-Rezeptor 2