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## Abbreviations

AP-1	activator protein-1
BM	basement membrane
bp	base pair
BSA	bovine serum albumin
CAM	chick chorioallantoic membrane
cDNA	complementary deoxyribonucleic acid
CHIP	chromatin immunoprecipitation assay
DNA	deoxyribonucleic acid
E2	estradiol
ECM	extracellular matrix
EDTA	ethylenediamine tetra-acetic acid
EGFR	endothelial growth factor receptor
ENDO	endometriosis
ER	estrogen receptor
ERK	extracellular signal-regulated kinase
EGF	endothelial growth factor
GAPDH	glyceraldehyde-3-phosphate dehydrogenase
GnRH	gonadotropin releasing hormone
HBEGF	heparin binding epidermal growth factor
HUVEC	human umbilical Vein endothelial cells
IL	interleukin
JNK	c-jun N-terminal kinase
kDa	kilodalton
MAPK	mitogen activated protein kinase
MMP	matrix metalloproteinase
mRNA	messenger ribonucleic acid
MT-MMP	membrane type-matrix metalloproteinase
NSAID	non-steriodal anti-inflammatory drug
PAGE	polyacrylamide gel electrophoresis
PBS	phosphate buffer saline
PCR	polymerase chain reaction
PDGF	platelet-derived growth factor
PG	prostaglandin
PR	progesterone receptor
RNA	ribonucleic acid
RT-PCR	reverse transcriptase-polymerase chain reaction
TBST	tris-buffered saline with 0.02% Tween 20
TGF	transforming growth factor
TIMP	tissue inhibitor of metalloproteinase
TNF	tumour necrosis factor
Tx	triton-X-100
VEGF	vascular endothelial growth factor