

Table contents

Table 1. Major growth factors associated with wound repair29

Table 2. Primer sets used for RT-PCR30

Table 3. Various growth factors in porcine placental extracts with different extraction solutions determined by ELISA.....31



Figure contents

Figure 1.	Various growth factors in placental extract	32
Figure 2.A	Effects of various concentrations of placental extract in different extraction solvents on NIH3T3 fibroblast cell proliferation	33
Figure 2.B	Effects of various concentrations of placental extract in different extraction solvents on HaCaT keratinocyte cell proliferation	34
Figure 2.C	Effects of various concentrations of placental extract in different extraction solvents on CPAE cell proliferation	35
Figure 3.	Flow cytometric analysis of the effect of different concentrations porcine placental extracts on cell cycle of fibroblasts	36
Figure 4.A	Effects of porcine placental extracts on wound healing of HaCaT cell ...	37
Figure .B	Effects of porcine placental extracts on wound healing of CPAE cell ...	38
Figure 5.A	Placental extract mediated fibroblast adhesion	39
Figure 5.B	Placental extract mediated keratinocyte adhesion	40
Figure 5.C	Placental extract mediated endothelial cell adhesion	41
Figure 6.	Schematic of cell interaction with external environment	42
Figure 7.	MMP-1 and MMP-9 expression wasn't regulated at its mRNA level ...	43
Figure 8.	Expression time course of gelatinase activities of porcine placental extracts using gelatin zymography	44
Figure 9.A	Expression of gelatinase activities of different porcine placental extracts using gelatin zymography	45
Figure 9.B	Expression of gelatinase activities of different human placental extracts using gelatin zymography	46