

**Table 1.** Fold change in extracellular matrix gene expression for preeclamptic blood vessel versus normal pregnancy

Gene	Fold Up- or Down-Regulation
	preeclamptic /normal
THBS1	17,93
MMP1	7,38
TIMP3	6,34
ICAM1	4,33
LAMA3	2,74
PECAM1	2,66
MMP15	2,09
MMP14	2,06
THBS3	1,99
MMP12	1,98
TNC	1,88
COL7A1	1,83
NCAM1	1,82
MMP11	1,76
ITGA6	1,73
ITGA5	1,72
MMP2	1,67
HAS1	1,65
ITGB5	1,62
ITGA3	1,61
MMP16	1,56
SELE	1,56
VCAM1	1,55
COL15A1	1,55
SPARC	1,55
MMP3	1,53
SPG7	1,51
COL4A2	1,51
KAL1	1,51
LAMC1	1,50
FN1	1,49
COL11A1	1,49
TIMP2	1,48
COL6A2	1,47
ITGAV	1,45
COL5A1	1,44
COL6A1	1,44
ITGA4	1,43
THBS2	1,41
LAMA2	1,41
COL16A1	1,38
CTGF	1,36
LAMB1	1,35
ACTB	1,31
MMP10	1,30
VCAN	1,30

Gene (continuation)	Fold Up- or Down-Regulation
	preeclamptic /normal
ITGA1	1,29
LAMB3	1,26
COL8A1	1,22
ITGB3	1,22
ITGA2	1,21
CTNNB1	1,20
CTNND1	1,19
GAPDH	1,17
CTNNA1	1,15
ITGB1	1,14
B2M	1,14
CD44	1,12
COL12A1	1,10
SGCE	1,09
TGFBI	1,08
ADAMTS8	1,08
CDH1	1,08
COL14A1	1,08
ITGA7	1,08
ITGA8	1,08
ITGAL	1,08
ITGAM	1,08
ITGB2	1,08
ITGB4	1,08
MMP13	1,08
MMP7	1,08
MMP9	1,08
SELL	1,08
SELP	1,08
CLEC3B	1,08
VTN	1,08
SPP1	1,06
RPL13A	1,05
CNTN1	1,02
MMP8	1,00
LAMA1	1,00
ADAMTS13	-1,01
ADAMTS1	-1,03
ECM1	-1,08
TIMP1	-2,04
COL1A1	-2,89
CTNND2	-3,07
HPRT1	-3,35