

Table 3. Fold change in VSMC extracellular matrix gene expression after treatment with TNF- α

Gene	Fold Up- or Down-Regulation	Gene (continuation)	Fold Up- or Down-Regulation
	TNF- α /control		TNF- α /control
MMP9	9,32	RPL13A	1,00
MMP10	9,19	GAPDH	1,00
MMP1	7,94	ACTB	1,00
MMP12	7,16	SPARC	-1,01
ICAM1	6,02	MMP11	-1,09
TIMP3	5,94	SGCE	-1,18
THBS1	5,94	LAMB1	-1,20
LAMP3	5,50	ITGAV	-1,22
ITGA5	3,63	HAS1	-1,30
COL7A1	2,83	COL11A1	-1,34
ITGA3	2,60	MMP15	-1,37
ITGB3	2,36	ITGA2	-1,38
TNC	2,33	MMP13	-1,41
COL6A1	2,27	PECAM1	-1,41
COL8A1	2,07	ITGB5	-1,42
COL6A2	2,03	ADAMTS13	-1,52
CD44	2,01	ITGB1	-1,68
MMP8	1,97	CLEC3B	-1,69
CTNND1	1,96	COL5A1	-1,71
CTNNB1	1,95	LAMA2	-1,77
CNTN1	1,93	COL1A1	-1,79
LAMA1	1,84	FN1	-2,06
CTNNA1	1,79	VCAN	-2,27
LAMA3	1,77	TIMP1	-2,31
COL16A1	1,74	THBS2	-2,33
SELE	1,62	TGFB1	-2,39
MMP2	1,57	ITGA1	-2,53
ADAMTS1	1,56	SPP1	-2,60
THBS3	1,52	ITGA4	-2,69
CDH1	1,45	COL12A1	-2,91
ITGA6	1,32	VCAM1	-3,07
ITGA7	1,27	MMP3	-3,36
SPG7	1,27	MMP16	-3,89
TIMP2	1,27	KAL1	-3,97
NCAM1	1,16	COL4A2	-4,38
CTGF	1,07	MMP14	-6,41
ADAMTS8	1,00	ECM1	-6,54
CTNND2	1,00	COL15A1	-7,41
ITGA8	1,00	VTN	-20,25
ITGAL	1,00	COL14A1	-29,65
ITGAM	1,00	LAMC1	-32,22
ITGB2	1,00		
ITGB4	1,00		
MMP7	1,00		
SELL	1,00		
SELP	1,00		
B2M	1,00		
HPRT1	1,00		