

Table 2. Fold change in VSMC extracellular matrix gene expression after treatment with neutrophils

Gene	Fold Up- or Down-Regulation
	neutrophils /control
TIMP3	7,30
MMP1	5,13
PECAM1	2,36
THBS1	2,08
ICAM1	2,01
ITGA5	1,93
ITGA3	1,89
ACTB	1,81
MMP14	1,75
RPL13A	1,74
COL7A1	1,61
MMP10	1,57
LAMB3	1,52
ADAMTS1	1,46
MMP9	1,41
CNTN1	1,38
CD44	1,38
NCAM1	1,34
ECM1	1,26
CTNNB1	1,26
ITGB3	1,17
COL6A2	1,14
ITGA6	1,12
COL6A1	1,10
THBS3	1,09
CTNND1	1,07
TNC	-1,00
COL8A1	-1,04
CLEC3B	-1,05
LAMC1	-1,08
FN1	-1,09
CTNNA1	-1,10
HPRT1	-1,13
SPG7	-1,17
COL16A1	-1,18
MMP2	-1,20
MMP8	-1,20
GAPDH	-1,21
MMP11	-1,26
ITGB5	-1,29
LAMA1	-1,30
HAS1	-1,30
TIMP2	-1,34
ITGA2	-1,39
CTGF	-1,46
MMP12	-1,53

Gene (continuation)	Fold Up- or Down-Regulation
	neutrophils /control
LAMA3	-1,54
ADAMTS13	-1,59
MMP15	-1,60
ADAMTS8	-1,70
CTNND2	-1,70
ITGA8	-1,70
ITGAL	-1,70
ITGAM	-1,70
ITGB2	-1,70
ITGB4	-1,70
MMP7	-1,70
SELE	-1,70
SELL	-1,70
SELP	-1,70
SGCE	-1,71
TGFBI	-1,71
LAMB1	-1,82
SPARC	-1,91
VCAM1	-1,93
COL5A1	-1,95
COL4A2	-2,04
COL1A1	-2,13
ITGA4	-2,15
B2M	-2,32
ITGA7	-2,38
THBS2	-2,41
ITGB1	-2,55
CDH1	-2,61
COL11A1	-2,70
TIMP1	-3,12
LAMA2	-3,32
ITGAV	-3,46
SPP1	-3,82
COL12A1	-4,18
MMP3	-4,29
KAL1	-4,48
VCAN	-4,73
MMP13	-5,11
MMP16	-5,36
ITGA1	-6,55
COL15A1	-12,40
VTN	-20,71
COL14A1	-52,42