

Supplementary materials

Expression of Polyamine Oxidase in Fibroblasts Induces MMP-1 and Decreases the Integrity of Extracellular Matrix

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Table S1. Primer sequences used for reverse transcription-polymerase chain reaction of *MMP-1*, *COL1A1*, *PAOX*, *SMOX*, *SSAT*, and *GAPDH* mRNAs.

Gene Symbol	Nucleotide Sequence	Nucleotide Position	Annealing Temp. (°C)	GenBank #
<i>MMP1</i> -F	5'-GTACTGATATAATTTAGTTC-3'	1656–1675	45	NM_002421
<i>MMP1</i> -R	5'-GTTATCCCTTGCCTATCTAG-3'	1908–1889		
<i>COL1A1</i> -F	5'-ACAGCGTCACTGTCGATGGCTG-3'	4341–4372	55	NM_000088
<i>COL1A1</i> -R	5'-GGAGGGAGTTTACAGGAAGCAGACAG-3'	4522–4497		
<i>PAOX</i> -F	5'-AAGAGCGTCCTGCGGTCTCG-3'	1313–1332	60	NM_152911.4
<i>PAOX</i> -R	5'-CGTCCGTCGTGGAGTAAAACGT-3'	1501–1484		
<i>SMOX</i> -F	5'-ATGCAGGTGCTGTTTTCCGGTGA-3'	1710–1732	65	NM_175839.3
<i>SMOX</i> -R	5'-GGTACATCTCAATGAGGCGGGC-3'	1818–1797		
<i>SSAT</i> -F	5'-GCAGCAGCATGCACTTCTTGGA-3'	544–566	60	NM_002970.4
<i>SSAT</i> -R	5'-AGTCTCCAACCCTCTTCACTGGA-3'	646–624		
<i>GAPDH</i> -F	5'-ACTGCTTAGCACCCCTGGCCA-3'	488–508	55	BC023632
<i>GAPDH</i> -R	5'-TTGGCAGTGGGGACACGGAAG-3'	740–720		

F: forward primer and R: reverse primer