TABLE E-1 Primer Sequences

Gene	Primer Sequence (Forward/Reverse)	Polymerase Chain-Reaction Product Size *(bp)*	Annealing Temperature *(°C)*	Cycle
Collagen type I	(F) 5' GAT GCG TTC CAG TTC GAG TA 3'	312	55	18
	(R) 5' GGT CTT CCG GTG GTC TTG TA 3'			
Collagen type III	(F) 5' TTA TAA ACC AAC CTC TTC CT 3'	255	55	28
	(R) 5' TAT TAT AGC ACC ATT GAG AC 3'			
Tenomodulin	(F) 5' AGC TTC TCC TCT GGC ATC TG 3'	303	53	38
	(R) 5' GTG CTC CAT GCC ATA GGT CT 3'			
bFGF	(F) 5' TAC AAC TTC AAG CAG AAG AG 3'	282	55	29
	(R) 5' CAG CTC TTA GCA GAC ATT GG 3'			
IGF-1	(F) 5' GCA TCC TGT CCT CCT CGC AT 3'	322	60	26
	(R) 5' GTC TTG GGC ATG TCG GTG TG 3'			
TGF-β1	(F) 5' CGG CAG CTG TAC ATT GAC TT 3'	271	60	25
	(R) 5' AGC GCA CGA TCA TGT TGG AC 3'			
IL-1β	(F) 5' ACA CCC CAC TGC CTT CCC TTG 3'	255	60	33
	(R) 5' GCT GCT GCC TCT GGT CTC CTT 3'			
IL-6	(F) 5' GCC AGG CAG AAC CAT CGA GA 3'	427	40	40
	(R) 5' GGT CGT CTT CAG CCA CTG GT 3'			
IL-8	(F) 5' AAC CTT CCT GCT GTC TCT GA 3'	377	60	33
	(R) 5' CTA CGA CAG ATC CAT GCA GT 3'			
COX-2	(F) 5' TCA GCC ACG CAG CAA ATC CT 3'	282	60	30
	(R) 5' GTG ATC TGG ATG TCA GCA CG 3'			
MMP-1	(F) 5' GCA GTT GAG AAG CTG AAG CA 3'	587	65	40
	(R) 5' CCA TCA ATG TCA TCC TGA GC 3'			
MMP-3	(F) 5' GCC AAG AGA TGC TGT TGA TG 3'	363	65	34
	(R) 5' AGG TCT GTG AAG GCG TTG TA 3'			
MMP-13	(F) 5' TTC GGC TTA GAG GTG ACA GG 3'	527	65	34
	(R) 5' ACT CTT GCC GGT GTA GGT GT 3'			
TIMP-1	(F) 5' GCA ACT CCG ACC TTG TCA TC 3'	326	60	28
	(R) 5' AGC GTA GGT CTT GGT GAA GC 3'			
18S	(F) 5' GTC CCC CAA CTT CTT A 3'	419	52	25
	(R) 5' CAC CTA CGG AAA CCT TGT TAC 3'			