

Supplemental Table S1 Sequences of primers of qPCR

		Sequence	Exon Location	RefSeq Number
human RPLP0 ^{*1}	Probe	5'-/56-FAM/CCCTGTCTT/ZEN/CCCTGGGCATCAC/3IABkFQ/-3'	2-3	NM_001002
	Primer2	5'-TCGTCTTTAAACCCTGCGTG-3'		
	Primer1	5'-TGTCTGCTCCCACAATGAAAC-3'		
human COL1A1 ^{*1}	Probe	5'-/56-FAM/TCGAGGGCC/ZEN/AAGACGAAGACATC/3IABkFQ/-3'	1-2	NM_000088
	Primer2	5'-GACATGTTTCAGCTTTGTGGAC-3'		
	Primer1	5'-TTCTGTACGCAGGTGATTGG-3'		
human COL4A1 ^{*1}	Probe	5'-/56-FAM/TCATACAGA/ZEN/CTTGGCAGCGGCT/3IABkFQ/-3'	51-52	NM_001845
	Primer2	5'-AGAGAGGAGCGAGATGTTCA-3'		
	Primer1	5'-TGAGTCAGGCTTCATTATGTTCT-3'		
human COL6A1 ^{*1}	Probe	5'-/56-FAM/CAGGTTTCG/ZEN/GTCACAGCGGTAGT/3IABkFQ/-3'	2-3	NM_001848
	Primer2	5'-CCTCGTGGACAAAAGTCAAGT-3'		
	Primer1	5'-GTGAGGCCTTGGATGATCTC-3'		
human FN1 ^{*1}	Probe	5'-/56-FAM/TACAGCTTA/ZEN/TTCTCCCTCGCCCAG/3IABkFQ/-3'	3-4	NM_212482
	Primer2	5'-CGTCCTAAAGACTCCATGATCTG-3'		
	Primer1	5'-ACCAATCTTGTAAGGACTGACC-3'		
human αSMA ^{*1}	Probe	5'-/56-FAM/AGACCCTGT/ZEN/TCCAGCCATCCTTC/3IABkFQ/-3'	8-9	NM_001613
	Primer2	5'-AGAGTTACGAGTTGCCTGATG-3'		
	Primer1	5'-CTGTTGTAGGTGGTTTCATGGA-3'		
human Grp78 ^{*2}	Forward	5'-CATCACGCCGTCCTATGTGC-3'		NM_005347
	Reverse	5'-CGTCAAAGACCGTGTCTCG-3'		
human GRP94 ^{*2}	Forward	5'-CTGGGACTGGGAAGTTATGAATG-3'		NM_003299
	Reverse	5'-TCCATATTCGTCAAACAGACCAC-3'		
human XBP ^{*2}	Forward	5'-AGTAGCAGCTCAGACTGCCA-3'		NM_005080
	Reverse	5'-CCTGGTTCTCAACTACAAGGC-3'		
human sXBP ^{*2}	Forward	5'-GGTCTGCTGAGTCCGCAGCAGG-3'		AB076384
	Reverse	5'-GGGCTTGGTATATATGTGG-3'		
human CHOP ^{*2}	Forward	5'-GGAGAACCAGGAAACGGAAAC-3'		NM_004083
	Reverse	5'-TCTCCTTCATGCGCTGCTTT-3'		
Human PGC1 α ^{*1}	Probe	5'-/56-FAM/ ACCAGCCTC/ZEN/ TTGCCCAGATCTTC/-3'	1-2	NM_013261
	Primer2	5'- TGTCTGTATCCAAGTCGTTTCAC-3'		
	Primer1	5'- GAGTCTGTTATGGAGTGACATCG -3'		
Human HIF1A ^{*1}	Probe	5'-/56-FAM/TGGCAAGCA/ZEN/TCCTGTACTGTCTCG/3IABkFQ/-3'	8-9	NM_181054
	Primer2	5'-CAACCCAGACATATCCACCTC-3'		
	Primer1	5'-CTCTGATCATCTGACCAAACTCA -3'		

*1 Taqman probes (IDT, Coralville, IA, USA). *2 SYBR probes (IDT, Coralville, IA, USA).