

Supplemental Table S1. The sequences of primers and probes used in this study.

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'-GACATGTTTACGCTTTGTGGAC-3'		
	Primer1	5'-TTCTGTACGCAGGTGATTGG-3'		
human COL4A1 ^{*1}	Probe	5'-/56-FAM/TCATACAGA/ZEN/CTTGCCAGCGGCT/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'-CCTCGTGGACAAAGTCAAGT-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'-ACCAATCTTGTAGGACTGACC-3'		
human HIF1A ^{*2}	Primer2	5'-CTCTGATCATCTGACCAAAACTCA-3'	8-9	NM_181054
	Primer1	5'-CAACCCAGACATATCCACCTC-3'		
human HIF2A ^{*2}	Primer2	5'-AGCCTATGAATTCTACCATGCG-3'	7-8	NM_001430
	Primer1	5'-CTTTGCGAGCATCCGTA-3'		
human PGC1A ^{*1}	Probe	5'-/56-FAM/ACCAGCCTC/ZEN/TTTGCCAGATCTTC/3IABkFQ/-3'		NM_003299
	Primer2	5'-TGTCTGTATCCAAGTCGTTTAC-3'		
	Primer1	5'-GAGTCTGTTATGGAGTGACATCG-3'		
human STAT3 ^{*1}	Probe	5'-/56-FAM/AGCTGCACC/ZEN/TGATCACCTTTGAGAC/3IABkFQ/-3'	14-16	NM_213662
	Primer2	5'-AGGCATTTGGCATCTGACAG-3'		
	Primer1	5'-TGCTTCCCTGATTGTGACTG-3'		
human IL6 ^{*1}	Probe	5'-/56-FAM/CAACCACAA/ZEN/ATGCCAGCCTGCT/3IABkFQ/-3'	4-5	NM_000600
	Primer2	5'-GCAGATGAGTACAAAAGTCCTGA-3'		
	Primer1	5'-TTCTGTGCCTGCAGCTTC-3'		
Human FOS ^{*1}	Probe	5'-/56-FAM/CAGCCGACT/ZEN/CCTTCTCCAGCATG/3IABkFQ/-3'	1-2	NM_010234
	Primer2	5'-GGCACTAGAGACGGACAGAT-3'		
	Primer1	5'-ACAGCCTTTCCTACTACCATTTC-3'		
Human TGF β 1 ^{*1}	Probe	5'-/56-FAM/ACCCGCGTG/ZEN/CTAATGGTGGAA/3IABkFQ/-3'	1-2	NM_000660
	Primer2	5'-GTTTCAAGTACCGCTTCTCG-3'		
	Primer1	5'-CCGACTACTACGCCAAGGA-3'		
Human AGT ^{*1}	Probe	/56-FAM/AGAAACCTC/ZEN/TCATCGTTCCTTGGAAAGTG/3IABkFQ/	2-3	NM_007428
	Primer2	CACAGACACCGAGATGCT		
	Primer1	GCACCCTACTTTTCAACACCTA		
Human MYC ^{*1}	Probe	/56-FAM/CGGTGTCTC/ZEN/CTCATGCAGCACT/3IABkFQ/	2-3	NM_013261
	Primer2	CTTCCCTCATCTTCTTGCTCTTCT		
	Primer1	TTCTCTCCTTCCTCGGACTC		

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