

Supplementary Table 2

Gene	Forward or Reverse	Primer Sequence (5'–3')
p16	F	CCGTGTGCATGACGTGCGG
	R	AGTGGGGTCCTCGCAGTTCG
p21 Variant 2	F	AGGACGTCCCACTTTGCCAG
	R	CGGGACCGAAGAGACAACGG
IL-1β	F	AGCAGCTATGGCAACTGTTCTTG
	R	AGGACAGCCCAGGTCAAAGGT
MMP3	F	TGGGCCTGGAACAGTCTTGGC
	R	AGCAGCAACCAGGAATAGGTTGG
ICAM-1	F	GAAGTGTGGCACCGTGCAGT
	R	GCAGGGTGAGGTCCTTGCCTA
IL-6	F	CCACTTCACAAGTCGGAGGCT
	R	TCTGCAAGTGCATCATCGTTGTTT
TNF	F	GCCTCTTCTCATTCCTGCTTG
	R	CTGATGAGAGGGAGGCCATT
FBL	F	CCGCAGGTTGCCTGAATCGC
	R	AAAGCCGCCTCTGCCACCAA
SRP72	F	AGAGTGCCACCCAGCAGACAG
	R	TCGTAGCGTTCCAGGCGGTA
KPNA1	F	CCTCTTCGTAGTGGCACCGGG
	R	TCCCTCCTCCTGCGCATCTCA
GDF15	F	GGTCGCTTCCAGGACCTGCT
	R	TGGCCGTGGGACCCCAATC
SOD2	F	GCCTGCTCTAATCAGGACCC
	R	GTAGTAAGCGTGCTCCCACA
GSTP1	F	ACGCAGCACTGAATCCGCAC
	R	CCTCACACCGCCCTCGAACT
CAT	F	TGTCGGACAGTCGGGACCCA
	R	GCCTCCGGTGGTCAGGACAT
HOUSEKEEPING GENES		
Actin	F	ACTGTCGAGTCGCGTCCA
	R	GCGCAGCGATATCGTCATCCA
HPRT	F	CCCTGGTTAAGCAGTACAGCCCC
	R	GGCCTGTATCCAACACTTCGAGAGG