

SUPPLEMENTARY TABLE

Supplementary Table 1. Primer list.

Gene (human)	Forward primer 5'-3'	Reverse primer 5'-3'
p16 ^{INK4a}	GAAGGTCCCTCAGACATCCCC	CCCTGTAGGACCTTCGGTGAC
p21 ^{cdkn1a}	TGTCCGTCAGAACCCATGC	AAAGTCGAAGTTCCATCGCTC
p15 ^{INK4b}	GACCGGAATAACCTTCCAT	CACCAGGTCCAGTCAAGGAT
p27 ^{KIP1}	CGGCTAACTCTGAGGACACG	CTTCTGAGGCCAGGCTTCTT
TGF- β 1	CTAATGGTGGAAACCCACAACG	TATCGCCAGGAATTGTTGCTG
ADAMTS3	GAACATCGACCAACTCTACTCCG	CAATGCCACCGAACCATCT
Aggrecan	TCGAGGACAGCGAGGCC	TCGAGGGTGTAGCGTGTAGAGA
Col3	AGGGCCTGA AGGACCAGCTT	CGCCCTCCTAATGGTCAAGG
28S	CGATCCATCATCCGCAATG	AGCCAAGCTCAGCGCAAC
Gene (mouse)	Forward primer 5'-3'	Reverse primer 5'-3'
p16 ^{INK4a}	CGCAGGTTCTTCGTCACTGT	TGTTCACGAAAGCCAGAGCG
p19 ^{ARF}	GCTCTGGCTTTTCGTGAACATG	TCGAATCTGCACCGTAGTTGAG
p21 ^{cdkn1a}	GTACTIONCTCTGCCCTGCTG	TCTGCGCTTGGAGTGATAGA
IL-1 β	GTATGGGCTGGACTGTTTC	GCTGTCTGCTCATTACAG
IL-6	TAGTCCTTCCTACCCCAATTTCC	TTGGTCCTTAGCCACTCCTTC
MMP-13	GGAGCCCTGATGTTTCCCAT	GTCTTCATCGCCTGGACCATA
GAPDH	GGCAAATTCAACGGCACAGT	GTCTCGCTCCTGGAAGATGG