

**Supplementary Table 1.** Primers used in this study for polymerase chain reaction

Gene	Forward	Reverse
<i>Mouse Cdkn1a</i>	5'-TCG CTG TCT TGC ACT CTG GTG T-3'	5'-CCA ATC TGC GCT TGG AGT GAT AG-3'
<i>Mouse Cdkn2a</i>	5'-TGT TGA GGC TAG AGA GGA TCT TG-3'	5'-CGA ATC TGC ACC GTA GTT GAG C-3'
<i>Mouse Mmp3</i>	5'-CTC TGG AAC CTG AGA CAT CAC C-3'	5'-AGG AGT CCT GAG AGA TTT GCG C-3'
<i>Mouse Tnfa</i>	5'-GGT GCC TAT GTC TCA GCC TCT T-3'	5'-GCC ATA GAA CTG ATG AGA GGG AG-3'
<i>Mouse Il6</i>	5'-TAC CAC TTC ACA AGT CGG AGG C-3'	5'-CTG CAA GTG CAT CAT CGT TGT TC-3'
<i>Mouse Adiponectin</i>	5'-AGA TGG CAC TCC TGG AGA GAA-3'	5'-TTC TCC AGG CTC TCC TTT CCT-3'
<i>Mouse Gapdh</i>	5'-CAT CAC TGC CAC CCA GAA GAC TG-3'	5'-ATG CCA GTG AGC TTC CCG TTC AG-3'
<i>Human CDKN1A</i>	5'-AGG TGG ACC TGG AGA CTC TCA G-3'	5'-TCC TCT TGG AGA AGA TCA GCC G-3'
<i>Human CDKN2A</i>	5'-CTC GTG CTG ATG CTA CTG AGG A-3'	5'-GGT CGG CGC AGT TGG GCT CC-3'
<i>Human IL1<math>\beta</math></i>	5'-CCA CAG ACC TTC CAG GAG AAT G-3'	5'-GTG CAG TTC AGT GAT CGT ACA GG-3'
<i>Human TNF<math>\alpha</math></i>	5'-CTC TTC TGC CTG CTG CAC TTT G-3'	5'-ATG GGC TAC AGG CTT GTC ACT C-3'
<i>Human GAPDH</i>	5'-GTC TCC TCT GAC TTC AAC AGC G-3'	5'-ACC ACC CTG TTG CTG TAG CCA A-3'