

**Supplementary Table S1. Primers (*homo species*) used for RT-PCR**

Genes	Forward	Reverse
<i>IL-6</i>	AAGCCAGAGCTGTGCAGATGAGTA	AAGCCAGAGCTGTGCAGATGAGTA
<i>IL-8</i>	GTCCCTTGTTCCACTG TGCCT	GCTTCCACATGTCCTCACAA
<i>IL-1<math>\alpha</math></i>	TGGCTCA TTTTCCCTCAAAAAGTTG	AGAAATCGTGAAATCCGA AGTCAAG
<i>IL-1<math>\beta</math></i>	CCAGGGACAGGATATGG AGCA	CCAGGGACAGGATATGG AGCA
<i>TNF-<math>\alpha</math></i>	TCCTTCAGACACCCTCAACC	TCCTTCAGACACCCTCAACC
<i>D-LOOP1</i>	GTACTCCCGATTGAAGCCCC	CGATGGGCATGAAACTGTGG
<i>D-LOOP2</i>	GCTGTCCCCACATTAGGCTT	GCTCTAGAGGGGGTAGAGGG
<i>D-LOOP3</i>	CCGGGGGTATACTACGGTCA	GTGGGCTCTAGAGGGGGTAG
<i>GAPDH</i>	ACAACTTTGGTATCGTGGAAGG	GCCATCACGCCACAGTTTC
<i>SIRT1</i>	TAGCCTTGTCAGATAAGGAAGGA	TAGCCTTGTCAGATAAGGAAGGA

**Supplementary Table S2. Primers (*mus musculus*) used for RT-PCR**

Genes	Forward	Reverse
<i>Il-6</i>	CACTTCACAAGTCGGAGGCT	GCCACTCCTTCTGTGACTCC
<i>Il-1<math>\alpha</math></i>	CGAAGACTACGTTCTGCCATT	GACGTTTCAGAGGTTCTCAGAG
<i>Il-1<math>\beta</math></i>	GCTTCAGGCAGGCAGTATCA	CTCTGCTTGTGAGGTGCTGA
<i>Tnf-<math>\alpha</math></i>	ATGAGCACAGAAAGCATGATC	TACAGGCTTGTCACTCGAATT
<i>Il-22</i>	GGTGTCTTGTGGCCTCCTATG	ATAGCCATCGGGACACCAGG
<i>Il-23</i>	CACCAGCGGGACATATGAATCT	CACTGGATACGGGGACATT
<i>Il-17A</i>	TACCTCAACCGTTCCACGTC	TTTCCCTCCGCATTGACACA
<i>Gapdh</i>	CTGACTTCAACAGCGACACC	TAGCCAAATTCGTTGTCATACC
<i>Sirt1</i>	GAGCTGGGGTTTCTGTCTCC	CTGCAACCTGCTCCAAGGTA
<i>Nrf2</i>	AAAGCACAGCCAGCACATTC	TGGGATTCACGCATAGGAGC
<i>Ho-1</i>	GAACCCAGTCTATGCCCCAC	GGCGTGCAAGGGATGATTTC
<i>Nqo1</i>	AGTGGCATCCTGCGTTTCT	TCTCCTCCCAGACGGTTTC
<i>Sod1</i>	GCTTCTCGTCTTGCTCTCTCTG	TCTGCTCGAAGTGGATGGTT
<i>Sod2</i>	CCCAAAGGAGAGTTGCTGGA	TCTGTAAGCGACCTTGCTCC
<i>D-loop</i>	AATCTACCATCCTCCGTG	AATCTACCATCCTCCGTG
<i>18S rRNA</i>	AATCTACCATCCTCCGTG	CCTGCTGCCTTCCTTGGA