

**Table S1. List of primers used for qRT-PCR in this study.**

<b>Genes</b>	<b>Upstream (5'-3')</b>	<b>Downstream (5'-3')</b>
<i>Gapdh</i>	ACCCAGAAGACTG TGGATGG	CACATTGGGGGTAGG AACAC
<i>Bmal1</i>	AACCTTCCCGCAGC TAACAG	AGAGGACCAGGGGAC AT
<i>Clock</i>	AGGGCTGAAAGAC GGCGAGAAC	GTCGGTGTGGAGGAA GGGTCTGA
<i>Per2</i>	AGAACGCGGATAT GTTTGCTG	ATCTAAGCCGCTGCA CACACT
<i>Cry1</i>	CCCAGGCTTTTCAA GGAATGGAACA	TCTCATCATGGTCATC AGACAGAGG
<i>Acan</i>	CCCCTTCGATAGTC CTGTCATTC	CGCCACTTTCATGACC GAGAGAC
<i>MMP13</i>	CGGTGTCAGAGTCT AGGGGA	ATCACCAGGATTGGA CATGG
<i>Col I</i>	GGCCAAAGGAGAAA CCAGGAAG	GGGCAGAGGCAGTCA GGAGCT
<i>Sp7</i>	ATGGCGTCCTCTCTG CTTG	TGAAAGGTCAGCGTAT GGCTT
<i>IL-6</i>	TGATGCACTTGCAG AAAACA	ACCAGAGGAAATTTTC AATAGGC
<i>TNF- <math>\alpha</math></i>	CCTGGTTGGCTGCTT GCTT	GACTAGCCAGGAGGG AGAACAGA