

Tab.1 Primer sequence of core clock genes and *Mmp13*

Gene	Sequence
<i>Mmp13</i>	Forward: TGCATACGAGCATCCATCCC Reverse: CGTGTCTCTCAAAGTGAACCGC
<i>Bmal1</i>	Forward: GAGGCGTCGGGACAAAATGA Reverse: GCTTCTGTGTATGGGTTGGTGG
<i>Clock</i>	Forward: ATCGGCAGCAAGAAGAACTAAG Reverse: TCAGTCCAGGGTTTGATTGCT
<i>Per1</i>	Forward: ACATCTGAATACACTCTCCGCAAC Reverse: GCAGGCGAGATGGTGTAGTAGAG
<i>Per2</i>	Forward: CCCAGCAAGTGATCGAGGACTA Reverse: TTGACACGCTTGGA CTTCAGTT
<i>Cry1</i>	Forward: GTCCGACGACCATGATGAGAA Reverse: GCTTGCGAGCAGGGAGTTT
<i>Cry2</i>	Forward: ATGTGTTCCAAGGCTTTTCAA Reverse: TGTAGGTAAGGGGTGGTTTCTGC
<i>Gapdh</i>	Forward: CTGGAGAAACCTGCCAAGTATG Reverse: GGTGGAAGAATGGGAGTTGCT