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**Table S1.** Sequences of the oligonucleotide primers specific to examined genes.

Gene	Sequence	Product length (bp)
<i>ACTB</i>	F: 5'-TCCCTGGAGAAGAGCTACGA-3' R: 5'-AGCACTGTGTTGGCGTACAG-3'	194
<i>HRH1</i>	F: 5'-GCCGAGAGGACAAGTGTGA-3' R: 5'-GGAGACTCCTTCCCTGGTTT-3'	244
<i>HRH4</i>	F: 5'-ACTCTGATGGTGGCCGTTT-3' R: 5'-TCAGTCCAGGATGGCTTTG-3'	250
<i>IL1R1</i>	F: 5'-GACAGGGCCTAGCTTTCATTT-3' R: 5'-TGGCCAATTTTGTCACTAACC-3'	204
<i>IL4R</i>	F: 5'-TCATGGATGACGTGGTCAGT-3' R: 5'-GTGTCGGAGACATTGGTGTG-3'	148
<i>NFκB</i>	F: 5'-TGGAGTCTGGGAAGGATTTG-3' R: 5'-CGAAGCTGGACAAACACAGA-3'	129
<i>COX-2</i>	F: 5'-TGGCTACAAAAGCTGGGAAG-3' R: 5'-GCTGCTTTTACCTTTGACACC-3'	110

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