Table S1 Primers used in this study

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| **Primers for Real-time PCR** |  |
| S100A2 Forward | GCCAAGAGGGCGACAAGTT |
| S100A2 Reverse | AGGAAAACAGCATACTCCTGGA |
| S100A4 Forward | GATGAGCAACTTGGACAGCAA |
| S100A4 Reverse | CTGGGCTGCTTATCTGGGAAG |
| S100A6 Forward | GGGAGGGTGACAAGCACAC |
| S100A6 Reverse | AGCTTCGAGCCAATGGTGAG |
| S100A10 Forward | GGCTACTTAACAAAGGAGGACC |
| S100A10 Reverse | GAGGCCCGCAATTAGGGAAA |
| S100A14 Forward | GAGACGCTGACCCCTTCTG |
| S100A14 Reverse | CTTGGCCGCTTCTCCAATCA |
| S100A16 Forward | ATGTCAGACTGCTACACGGAG |
| S100A16 Reverse | GTTCTTGACCAGGCTGTACTTAG |
| GAPDH Forward | GTCAAGGCTGAGAACGGGAA |
| GAPDH Reverse | AAATGAGCCCCAGCCTTCTC |