Supplementary Table S1. List of primers used for qRT-PCR of lncRNA and mRNAs

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| **Transcript ID** | **Transcript type** | **Primer** | **Sequence** |
| TCONS\_00073318 | lncRNA | Forward | ACCAAGGGGCATGTCTTCAG |
| Reverse | ACCATGCTGGTGTAGTGGAC |
| TCONS\_00078863 | lncRNA | Forward | TCTGGTCACCCGGAGGTTTA |
| Reverse | ACTAATCCAGCAAGGCCACC |
| TCONS\_00031104 | lncRNA | Forward | ATCAGCAACCTTGCCCATGA |
| Reverse | ATATAGAAAGCCGGCGGGGA |
| TCONS\_00086719 | lncRNA | Forward | AACCGTGGACCGGATTAAAA |
| Reverse | GACGCAAACCGATGCAAACA |
| TCONS\_00017042 | lncRNA | Forward | ACGATCGGGGTTGTTATGGG |
| Reverse | CGGGTTCATGACGCCCTATG |
| TCONS\_00007510 | lncRNA | Forward | CGTCATGAACCCGAGGAGTA |
| Reverse | GAAGCGTACGAGTGCCAAAC |
| TCONS\_00013867 | mRNAs | Forward | TTGTAAAGGTGGCGACCCAA |
| Reverse | TTATGAGCCGGCCTGTCAAG |
| TCONS\_00065833 | mRNAs | Forward | GTTACGCAACGACGACACTC |
| Reverse | CGGTTCATCCTAGACGGCAA |
| TCONS\_00086237 | mRNAs | Forward | GGTGGAACTGCGTGTTGTTA |
| Reverse | AGGAATGGAGGAAGTACTTAGGA |
| TCONS\_00043280 | mRNAs | Forward | CGGGCAACTTCTTCATCGGA |
| Reverse | GTCATGTCAGTGTTGCGGTC |
| *GAPDH* | Reference gene | Forward | AAGCATGAAGATACAGGGAGTGTG |
| Reverse | AAATTTATTCTCGGAAGAGGTTGTACA |