**Table 1.** Specific primers used for real-time PCR verification of the porcine Sirtuins and 18S rRNA genes.

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| --- | --- | --- | --- |
| Gene | Forward primer | Reverse primer | Accession number |
| Sirt1 | TGGGGTTTCTGTTTCTTGTGG | CTTGAGGATCAGGAAGGTCTGG | EU030283 |
| Sirt2 | CTTCGCCCTCGCCAAGGAACTCTA | CCGCCACTCGCTCCAGGGTGTCTA | EU357899 |
| Sirt3 | CGTGAAGCCCGACATCGTGTTCTT | CGGGGAAGTCAGCCAGATGCAG | FJ457623 |
| Sirt4 | TCTCTCCTGGTGGTGGGGTCATCC | GATGCCAAGTTACCCGACCGTGTG | EU357900 |
| Sirt5 | CGACCCCCGCCACCAACAGATTCA | CTCTTCCTTCCCCGGGACGACTAA | EU357901 |
| Sirt6 | GCCGACCTGTCCATCACGCT | TGGTGGGCTGAAGGTTGACAATGA | FJ457624 |
| Sirt7 | GCCAGGACTGCCCCCGAGAATGCT | CGCGGGCCGAGGGTCTTCCACTAT | EU357903 |
| 18S rRNA | CCCACGGAATCGAGAAAGAG | TTGACGGAAGGGCACCA | AY265350 |