**SUPPLEMENTAL Table**

**SUPPLEMENTAL TABLE 1.** Primer pairs used for quantitative real-time RT-PCR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gene |  | Sequence (5’- 3’) | Size (bp) | Reference |
| *Bovine primers* |
| *18S* | F: | GACTCATTGGCCCTGTAATTGGAATGAGTC | 87 | [[1](#_ENREF_1)] |
|  | R: | GCTGCTGGCACCAGACTTG |  |  |
| *CDX2* | F: | AGACAAATACCGGGTCGTGTACA | 162 | [[2](#_ENREF_2)] |
|  | R: | TTTGCTCTGCGGTTCTGAA |  |  |
| *FGF4* | F: | TACGGCTCGCCTTTCTTCAC | 131 | [[3](#_ENREF_3)] |
|  | R: | TTCTTGGCCTTGCCGTTCTT |  |  |
| *KRT8* | F: | GGACCCCTGGCTTCAACT | 199 | [[4](#_ENREF_4)] |
|  | R: | CCCTGCACAGCTCCATCT |  |  |
| *NANOG* | F: | CACCCATGCCTGAAGAAAGT | 295 | [[5](#_ENREF_5)] |
|  | R: | TGCATTTGCTGGAGACTGAG |  |  |
| *SOX2* | F: | CTATGACCAGCT CGCAGA | 152 | [[5](#_ENREF_5)] |
|  | R: | GGAAGAAGAGGTAACCACG |  |  |
| *TDH* | F: | TGAGTCCTGGGTGGCTGT | 187 | This paper |
|  | R: | GAAGGGCTACCACCAAACC |  |  |
| *Mouse primers* |
| *GAPDH* | F: | CCCACTAACATCAAATGGGG | 275 | [[6](#_ENREF_6)] |
|  | R: | CCTTCCACAATGCCAAAGTT |  |  |
| *TDH* | F: | CGATTGGAGCCTTTGGACCT | 213 | This paper |
|  | R: | CGGCGTAGTCAGTTGTTCCT |  |  |

Annealing temperatures were at 60°C for all primers.

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