**Supplementary material**

**Table 1.** PCR primers used in the present study

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| --- | --- | --- | --- | --- |
| Gene name | Primer | Annealing temperature (ºC) | Product size (bp) | GenBank accession no. |
| *HPRT*  | F -GAAGAGCTACTGTAACGACCAR -AAAGTCTGCATTGTCTTCCC | 58 | 131 bp | AF176419.1 |
| *PGK*  | F- CCTGTGGGTGTATTTGAATGGR- AGCACTTTACCTTCCAGGAG | 58 | 208 bp  | BT021601.1 |
| *XIST*  | F- CTGCTAATCGTTTGTGTTGTGR- ATACCATTTCCTTTGCCTGTC | 58 | 200 bp  | AF104906.5 |
| *IGF1R*  | F- GAACTGTCATCTCCAACCTCR- GAATGTCATCTGCTCCTTCTG | 58 | 144 bp | NM\_001244612.1 |
| *OCT4* | F- GATATACCCAGGCCGATGTGR-TCGATACTCGTCCGCTTTCT  | 58 | 232 bp  | EU926737 |
| *DNMT1* | F- GTAAGATAGTGGTTGAGTTCR- AGAATCCTCTGTGAATCG  | 59  | 122 bp  | AY173048.1  |
| *G6PD* | F-ACACCAAGATGATGACCAR-GAGCTTCACGTTCTTGTATCG | 59 | 98 bp | NM\_001244135.1 |
| *CASPASE3* | F- TGGTATTGAGACAGACAGTGGR-AGCATCTCACAAAGAAGCCTG | 58 | 158 bp | NM\_001077840.1 |
| *BCL-XL* | F-CTTGGATGGCCACTTACCTGR-AAGAGTGAGCCCAGCAGAAC | 58 | 187 bp | AF245488.1 |
| *GAPDH* | F-TCAAGAAGGTGGTGAAGCAGR-CCCAGCATCGAAGGTAGAAG | 60 | 121 | GU324291 |
| *IFNT* | F-CAGAAAAGACTTTGGTCTTCCR-AGTGCAGAGCTGCTCCAGGAG | 56 | 166 | M60903 |