**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 -GAAGAGCTACTGTAACGACCA  R -AAAGTCTGCATTGTCTTCCC | 58 | 131 bp | AF176419.1 |
| *PGK* | F- CCTGTGGGTGTATTTGAATGG  R- AGCACTTTACCTTCCAGGAG | 58 | 208 bp | BT021601.1 |
| *XIST* | F- CTGCTAATCGTTTGTGTTGTG  R- ATACCATTTCCTTTGCCTGTC | 58 | 200 bp | AF104906.5 |
| *IGF1R* | F- GAACTGTCATCTCCAACCTC  R- GAATGTCATCTGCTCCTTCTG | 58 | 144 bp | NM\_001244612.1 |
| *OCT4* | F- GATATACCCAGGCCGATGTG  R-TCGATACTCGTCCGCTTTCT | 58 | 232 bp | EU926737 |
| *DNMT1* | F- GTAAGATAGTGGTTGAGTTC  R- AGAATCCTCTGTGAATCG | 59 | 122 bp | AY173048.1 |
| *G6PD* | F-ACACCAAGATGATGACCA  R-GAGCTTCACGTTCTTGTATCG | 59 | 98 bp | NM\_001244135.1 |
| *CASPASE3* | F- TGGTATTGAGACAGACAGTGG  R-AGCATCTCACAAAGAAGCCTG | 58 | 158 bp | NM\_001077840.1 |
| *BCL-XL* | F-CTTGGATGGCCACTTACCTG  R-AAGAGTGAGCCCAGCAGAAC | 58 | 187 bp | AF245488.1 |
| *GAPDH* | F-TCAAGAAGGTGGTGAAGCAG  R-CCCAGCATCGAAGGTAGAAG | 60 | 121 | GU324291 |
| *IFNT* | F-CAGAAAAGACTTTGGTCTTCC  R-AGTGCAGAGCTGCTCCAGGAG | 56 | 166 | M60903 |