*Supplementary Table S1 Primers used for the quantification of target and endogenous control genes cDNA (Experiment 2)*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Gene1 | Accession no.2 | Direction | Primer sequence | Length (bp) | Efficiency (%) | CT | Source |
| *HPRT* | XM\_580802 | Sense | TGGAGAAGGTGTTTATTCCTCATG | 105 | 95 | 17.96 | Carriquiry *et al.*, 2009 |
|  |  | Antisense | CACAGAGGGCCACAATGTGA |  |  |  |  |
| *RPL19* | AY158223 | Sense | CCCCAATGAGACCAATGAAATC | 119 | 87 | 13.76 | Chen *et al.*, 2006 |
|  |  | Antisense | CAGCCCATCTTTGATCAGCTT |  |  |  |  |
| *ERS1* | AY033393 | Sense | AGGGAAGCTCCTATTTGCTCC | 234 | 109 | 16.41 | Schams *et al.*, 2003 |
|  |  | Antisense | CGGTGGATGTGGTCCTTCTCT |  |  |  |  |
| *AR* | AF105713.1 | Sense | AAAGAGCCGCTGAAGGAAAAC | 100 | 98 | 16.13 | This paper |
|  |  | Antisense | CGGAGACGACAAGATGGACAA |  |  |  |  |
| *MC2R* | NM\_001009442 | Sense | ATGAAACACATTCTCAATCTG | 244 | 86 | 14.53 | Myers *et al.*, 2005 |
|  |  | Antisense | AACGTTTTCCAAAATCTTGTAC |  |  |  |  |
| *STAR* | AF290202 | Sense | AAGGTCCTGCAGAAGATT | 59 | 94 | 11.37 | Jaquiery *et al.*, 2006 |
|  |  | Antisense | CGCCTCTGCAGCCAACTC |  |  |  |  |

1*HPRT* = *hypoxanthine phosphoribosyltranspherase* (endogenous control gene); *RPL19* = r*ibosomal protein L19* (endogenous control gene); *ERS1* = *estrogen receptor α*; *AR* = *androgen receptor*; *MC2R* = *melanocortin 2 receptor* (ACTH receptor); *STAR* = *steroid acute regulatory protein*.

2GeneBank sequences.