**Supplementary tables**

**Table S1.** Rat TaqMan® and primer sequences used for Sybr Green® assays for the RT-qPCR analysis.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Gene** | | **GenBank#** | | **Oligonucleotides** | **Sequences/Thermo assay ID** |
| *B2m* | NM\_012512.2 | |  | | Rn\_00560865\_m1 |
| *Bax* | NM\_017059.2 | |  | | Rn01480161\_g1 |
| *Bcl2* | NM\_016993.1 | |  | | Rn99999125\_m1 |
| *Bmal1* | NM\_024362.2 | | Forward  Reverse | | 5’- CCGATGACGAACTGAAACACC -3’  5’- TCTTCCCTCGGTCACATCCT -3’ |
| *Casp3* | NM\_012922.2 | |  | | Rn00563902\_m1 |
| *Casp8* | NM\_022277.1 | |  | | Rn00574069\_m1 |
| *Casp9* | NM\_031632.1 | |  | | Rn00581212\_m1 |
| *Clock* | NM\_001289832.1 | |  | | Rn00573120\_m1 |
| *Cry1* | NM\_198750.2 | |  | | Rn01503063\_m1 |
| *Fas* | NM\_139194.2 | |  | | Rn00685720\_m1 |
| *Nr1d1* | NM\_145775.2 | | Forward  Reverse | | 5’- AGGTGACCCTGCTTAAGGCTG -3’  5’- ACTGTCTGGTCCTTCACGTTGA -3’ |
| *Per2* | NM\_031678.1 | |  | | Rn01427704\_m1 |
| *Tnfrsf1a* | NM\_013091.1 | |  | | Rn01492348\_m1 |