|  |  |  |
| --- | --- | --- |
| **Gene** | **Direction** | **Primer Sequence (5’ to 3’)** |
| *Actb* | Forward | |  | | --- | | GAT GTA TGA AGG CTT TGG TC | |
| Reverse | |  | | --- | | TGT GCA CTT TTA TTG GTC TC | |
| *Arntl* | Forward | AAA TCC ACA GGA TAA GAG GG |
| Reverse | ATA GTC CAG TGG AAG GAA TG |
| *Clock* | Forward | AAG TGA CTC ATT AAC CCC TG |
| Reverse | CTA TGT GTG CGT TGT ATA GTT C |
| *Cry1* | Forward | AAG GCA TTT GGA AAG AAA GG |
| Reverse | CAT GAT AAA CAA CCA AAG CG |
| *Cry2* | Forward | GAT ACA TCT ATG AGC CCT GG |
| Reverse | AGA TGC CAA TAG ACA GAG TC |
| *Csnk1ε* | Forward | GAC CTC TTC AAC TTC TGT TC |
| Reverse | GAT GAA GTT CTT GGA GTG TAT G |
| *Nr1d1* | Forward | CAG ATT CAT TAC CCT GCT TC |
| Reverse | AGT TCT GGC TAT AAG GTA GC |
| *Per1* | Forward | CAA GAG TAC AAA CTC ACA GAG |
| Reverse | GCA GTC ATG AGT TCT TTC TG |
| *Per2* | Forward | AGA ATG AGA TTC GCT ACC AG |
| Reverse | GTG AAG ATC CTC TTC TCA GG |
| *Per3* | Forward | GGA TGT GTG TTT CTT GAA GTA G |
| Reverse | GGT GCA AGT ATG TTA AGA TCG |
| *Rorα* | Forward | CTT TGA CTC TCA GAA CAA CAC |
| Reverse | GCA TAG AAC ACA AAC TCT TCC |
| *Sirt1* | Forward | GGT GAA AAC TTA CCA GAA CAG |
| Reverse | GGG GTA TAG AAC TTG GAA TTA G |

**Supplementary Table 1.** Primer sequences for quantitative real-time RT-PCR.