

Circadian Regulation of *Tshb* Expression by Rev-erba (NR1D1) and NCOR1

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Supplemental Data

Table S1. qPCR Primer Sequences for mRNA Analysis

| Gene | Forward Primer (5' -> 3') | Reverse Primer (5' -> 3') |
|--------------|-------------------------------------|-------------------------------------|
| <i>36B4</i> | TGTTTGACAACGGCAGCATT | CCGAGGCAACAGTTGGGTA |
| <i>Cga</i> | GCACTCCGTATGATTCTCCACTCTG | GTGTATGGGCTGTTGCTTCTCC |
| <i>Gh</i> | CCTCAGCAGGATTTTCACCA | CTTGAGGATCTGCCCAACAC |
| <i>Ncor1</i> | AGAACTTCTGATGTTTCTTCCAG | CTGGAGACTTGGCTGGTATA |
| <i>Ncor2</i> | GCAAGAGCCAGCAGCA | TCTGTCTTCTCCTTGCTGAG |
| <i>Nr1d1</i> | GCAAGGCAACACCAAGAATG | GGCGTGAAGCTCATAGAGAAG |
| <i>Tshb</i> | GACTTCCTGATCTCAAAGACC | CTGGTATTTCCACCGTTCTGTAG |

Table S2. qPCR Primer Sequences for ChIP Analysis

| Gene | TSS Locus | Forward Primer (5' -> 3') | Reverse Primer (5' -> 3') |
|-------------|------------------|-------------------------------------|-------------------------------------|
| <i>Cga</i> | -1324 | TGCTGCACAAACCTGAGAAC | GCAAGTTGGTCTGCTCCTTC |
| <i>Cga</i> | -647 | AAATCCACTGCTTCCCATGT | TCCATACAGCAGCCTAAGAA |
| <i>Cga</i> | -72 | CTTATGTGCAGCTGGGAACA | ATGTGTTCTGGGCAGGTGAT |
| <i>Cga</i> | +535 | GACGTCACCATGCGTTCTAA | TCAGCAATGGTTGGCAAATA |
| <i>Gh</i> | -576 | AGGCCAACAAAATGACCAAG | CTCTCCAAGAAGGCGATGTC |
| <i>Gh</i> | -231 | TGCATAACCAATGCCATAA | TTGCGTGCCCTTTTATACC |
| <i>Gh</i> | +146 | TGAGTGC GTTCCA ACTTCTG | AGGAGAAACCTGGGAGCAAT |
| <i>Gh</i> | +389 | CTGGCTGCTGACACCTACAA | TCCCCTACCCCATAGTTTCC |
| <i>Tshb</i> | -4500 | TCTTCAAGGCAATACTCCTGGCCT | AGACTGTAAGTCAAGCTGCCCCACT |
| <i>Tshb</i> | -3755 | TGTAGCTTGTTTCCTTGTTGGGTGC | AGAGGGATAGGGAGAGATGAAGCA |
| <i>Tshb</i> | -2959 | TGAGCTCAGGACTAACTGCTCCAT | AGAGCTGTGAAGCCCAGTCCAAAT |
| <i>Tshb</i> | -2362 | ATGTAAGCTCCACTCTGGACAGCA | AAGATCCACAAGTCAGACAGCCCT |
| <i>Tshb</i> | -1861 | CCCAAACGGAAAGGAAAAAT | AACCCCCACTTCTCCCTAGA |
| <i>Tshb</i> | -684 | CTCCACTCCTCTGCTTCTG | TTCTGTCTTGGCCCTTCACT |
| <i>Tshb</i> | +18 | ATGAACGGAGAGTGGGTCATCACA | TCATCTTACAGGTTCTGCACAGGGT |
| <i>Tshb</i> | +641 | GGGGTTGTTCAAAGGTGGAGAAAA | ACACATTTCTCTCTGCTCTGCTAAT |
| <i>Tshb</i> | +1014 | GGTCTGATGGTCACGGA ACT | TTTTGCCACATAACCTTCC |