Table S1. Primers used for qPCR (Related to Fig. 1, 5, 7, S2 and S3, and STAR Methods).

Gene	Forward (5' - 3')	Reverse (5' - 3')
Bmal1	GCAGTGCCACTGACTACCAAGA	TCCTGGACATTGCATTGCAT
Clock	ACCACAGCAACAGCAACAAC	GGCTGCTGAACTGAAGGAAG
Per1	ACCAGCGTGTCATGATGACATA	GTGCACAGCACCCAGTTCCC
Per2	CGCCTAGAATCCCTCCTGAGA	CCACCGGCCTGTAGGATCT
Per3	CATACCAGGTGCCCGAGA	GCTGCTGTTCCATGCTCTG
Cry1	CAGACTCACTCACTCAAGCAAGG	TCAGTTACTGCTCTGCCGCTGGAC
Rev-erbα	GGGCACAAGCAACATTACCA	CACGTCCCCACACACCTTAC
Rev-erbβ	CAGCATGATCAGGTCAATCTGT	AGCAAATCGTACCATTAAAACCTC
Rora	ACCGTGTCCATGGCAGAAC	TTTCCAGGTGGGATTTGGAT
Rorc	TGCAAGACTCATCGACAAGG	AGGGGATTCAACATCAGTGC
Dbp	AATGACCTTTGAACCTGATCCCGCT	GCTCCAGTACTTCTCATCCTTCTGT
Pck1	TGTTGGCTGGCTCTCACTGAC	GGGAACCTGGCGTTGAATGC
Por	GCCGTCTGAAGAGCTACGAG	CTTCCGGTTCGTGGTGAC
Nampt	GGTCATCTCCCGATTGAAGT	TCAATCCAATTGGTAAGCCA
Gck	GATCCGGGAAGAGAAGCAAG	GACAGGGATGAGGGACAGAG
Pklr	AATATCACCCAGGTCGTTGC	GAAACCACCGTGTTCCACTT
Fasn	ATCCTGGAACGAGAACACGATCT	AGAGACGTGTCACTCCTGGACTT
Acaca	TGGTATTGGGGCTTACCTTG	AAGCTGGTTGTTGGAGGTGT
Scd1	TTCCCTCCTGCAAGCTCTAC	CAGAGCGCTGGTCATGTAGT
Cdkn1a	TGTCCAATCCTGGTGATGT	CAACTGCTCACTGTCCAC
Hsp90aa1	TGGCTTGTTTTCCAAAGTCC	CAGAATGTGATTGGGCACTG
Hspa4	AGCTTCCTGAGATGGACATTG	CGAGGTCCCCTAAAAACTGA
Il6ra	ATGCTCCCTGAATGATCACC	ACTCACAGATGGCGTTGACA
Ahcy	ACATGACCGTGGAGACTGCT	CGCTGCATGGTCCTGAGTA
Dnmt3b	ATGATCGATGCCATCAAGGT	GGGAAGCCGAAGATCCTG
Pdk4	GAGCTGGTATATCCAGAGCCTGAT	CGAACTTTGACCAGCGTGTCT
Sirt1	CAGTGTCATGGTTCCTTTGC	CACCGAGGAACTACCTGAT
18S rRNA	CGCCGCTAGAGGTGAAATTC	CGAACCTCCGACTTTCGTTCT

Table S2. Primers used for ChIP-qPCR (Related to Fig. 5 and STAR Methods)

Promoter	Forward (5' - 3')	Reverse (5' - 3')
Cry1	GAGCTCGTGTCCGTTCGT	GGACACGCATACCTTCCAG
Per2	AGCATCTTCATTGAGGAACCCGGG	CTCCGCTGTCACATAGTGGAAAACGTGAC
Pck1	CCATGGCTATGATCCAAAGG	CCCTGCCTACCTTTCTTCCT
Por	TTCCGAGGAGAGGATGAGGG	TCTTGCTTTTGCTCCCCTTCT