Table S1. The bioluminescence period of MEF and BALB/3T3 cells expressing the Bmal1-Luc reporter gene under T cycles by dexamethasone (DEX) stimulation.

	Free	T16	T18	T20	T22	T24	T26	T28	T30
MEF	**23.00 ± 0.10**	22.50 ± 0.06***	22.90 ± 0.06***	22.80 ± 0.10**	22.83 ± 0.03*	23.83 ± 0.13	26.00 ± 0.12	23.73 ± 0.19***	25.10 ± 0.10***
BALB/3T3	**22.43 ± 0.03**	22.07 ± 0.09$^{\#\#\#}$	21.00 ± 0.12$^{\#\#\#}$	20.73 ± 0.38$^{\#\#}$	22.37 ± 0.03	23.67 ± 0.12	26.10 ± 0.12	28.03 ± 0.13	25.87 ± 0.19$^{\#\#\#}$
P-value	< 0.01	0.01	< 0.001	< 0.01	< 0.001	0.41	0.57	< 0.001	0.02

Table S1. The bioluminescence period of MEF and BALB/3T3 cells expressing the Bmal1-Luc reporter gene under T cycles by dexamethasone (DEX) stimulation. The P-value represents the significance of the bioluminescence periods of MEF vs BALB/3T3 cells in different T-cycles. $^{***}p < 0.001$, $^{**}p < 0.01$, vs T cycle in MEF and $^{\#\#\#}p < 0.001$, $^{\#\#}p < 0.01$ vs T cycle in BALB/3T3.

Table S2. List of primers used for qRT-PCR.

Name	**Sequence**
Mouse-Ogt (Forward Primer)	5'-GACGCAACCAAACTTTGCAGT-3'
Mouse-Ogt (Reverse Primer)	5'-TCAAGGGTGACAGCCTTTTCA-3'
Mouse-Dbp (Forward Primer)	5'-CTGGCCCGAGTCTTTTTGC-3'
Mouse-Dbp (Reverse Primer)	5'-CCAGGTCCACGTATTCCACG-3'
Mouse-Pten (Forward Primer)	5'-GACGCAACCAAACTTTGCAGT-3'
Mouse-Pten (Reverse Primer)	5'-GCGGTGTCATAATGTCTCTCAG-3'
Mouse-Bmal1 (Forward Primer)	5'-AAGAGGCGTCGGGACAAAAT-3'
Mouse-Bmal1 (Reverse Primer)	5'-TCTGTGTATGGGTTGGTGGC-3'
Mouse-Per1 (Forward Primer)	5'-AACGGGATGTGTTTCGGGGTG-3'
Mouse-Per1 (Reverse Primer)	5'-AGGACCTCCTCTGATTCGGCA-3'
Mouse-Per2 (Forward Primer)	5'-TGATCGAGACGCCTGTGCTCG-3'
Mouse-Per2 (Reverse Primer)	5'-CTCCACGGGTTGATGAAGCTG-3'
Mouse-Clock (Forward Primer)	5'-CACTCTCACAGCCCCACTGTA-3'
Mouse-Clock (Reverse Primer)	5'-CCCCACAAGCTACAGGAGCAG-3'
Mouse-Cry1 (Forward Primer)	5'-AGCGCAGGTGTCGGTTATGAG-3'
Mouse-Cry1 (Reverse Primer)	5'-ATAGACGCAGCGGATGGTGTC-3'
Mouse-Cry2 (Forward Primer)	5'-TGTCCCTTCCTGTGTGGAAGA-3'
Mouse-Cry2 (Reverse Primer)	5'-GCTCCCAGCTTGGCTTGA-3'
Mouse-Nr1d1 (Forward Primer)	5'-CCCACATACTTCCCACCATC-3'
Mouse-Nr1d1 (Reverse Primer)	5'-CACAGTAGCACCATGCCATT-3'
Mouse-Npas2 (Forward Primer)	5'-CGTCGGGACCAGTTCAATGTT-3'
Mouse-Npas2 (Reverse Primer)	5'-AGCACGGTGGTTTTGTCCAT-3'
Mouse-18s (Forward Primer)	5'- ACCGCAGCTAGGAATAATGGA-3'
Mouse-18s (Reverse Primer)	5'- GCCTCAGTTCCGAAAACCA-3'