Table 1. Sequences for primers and probes, normal concentrations used were 250 nM for probes and 400 nM for the primers

Gene name	forward primer 5' - 3'	probe 5'-FAM - 3' -TAMRA	reverse primer 5' - 3'
dbp	GCGAGAAGTGCAAAATTGGC	CGCGCGCCTGTGTCCCTTG	CGGGAGGCTCCTATAGTCTGG
hlf	CGCCAGGAGGTGGCTG	TTTAAGGAAGGAGCTGGGCAAATGCAA	GCCTCGTACTTGGCAAGTATGTT
rev-erb a	ACAGCAGCCGAGTGTCCC	CAGCAAGGGCACAAGCAACATTACCAAG	ACACAGTAGCACCATGCCATTC
bmal1	CCAAGAAAGTATGGACACAGACAAA	TGACCCTCATGGAAGGTTAGAATATGCAGAA	GCATTCTTGATCCTTCCTTGGT
clock	TTGCTCCACGGGAATCCTT	ACACAGCTCATCCTCTCTGCTGCCTTTC	GGAGGGAAAGTGCTCTGTTGTAG

	pre-developed taqman assays (Applied Biosystems)
18s rRNA	4310893E
Per1	Mm00501813_m1
Per2	Mm00478113_m1
Per3	Mm00478120_m1
Tef	Mm00457513_m1