

Primers used for gene expression analysis

Target gene	Forward primer (5' – 3')	Reverse primer (5' – 3')
<i>BMAL1</i>	CCA GAG GCC CCT AAC TCC TC	TGG TCT GCC ATT GGA TGA TCT
<i>PER1</i>	CAG TGC TCC TGT TCC TGC ATC	CCC GCC AAC TGC AGA ATC T
<i>PER2</i>	AAG CAG GTG AAA GCC AAT GAA GA	CCA CCG CAA ACA TAT CGG CAT T
<i>CRY1</i>	TCC GCT GCG TCT ACA TCC T	AGC AAA AAT CGC CAC CTG TT
<i>CRY2</i>	TCC CAA GGC TGT TCA AGG AAT	TGC ATC CCG TTC TTT CCC AAA
<i>NR1D1</i>	CCG TGA CCT TTC TCA GCA TGA	CAC TGT CTG GTC CTT CAC GTT G
<i>NR1D2</i>	TTT AGT GGC ATG GTT CTA CTG TC	AGC CTT CGC AAG CTA GAA CT
<i>TEF</i>	CCCCAGCCTATGATCAAAAA	CCGGATGGTGATCTGATTCT
<i>MAX</i>	CAATCTGCGGCTGACAAACG	TGAGGAGGGGTAGTTGGTCTG
<i>MNT</i>	GGGATCGGAACCAGAGAAGT	ACGCTCAGATTGGACGTCTT
<i>MYC</i>	TAT TCT GCC CAT TTG GGG ACA	TTG GTG AAG CTA ACG TTG AGG
<i>CDK4</i>	CTGACCGGGAGATCAAGGTA	GGCTTCAGATCTCGGTGAAC
<i>CDC25C</i>	GAACAGGCCAAGACTGAAGC	GCCCCTGGTTAGAATCTTCC
<i>RCF4</i>	TCAGATGGGAAGCCGTGTC	GCCTGAGCAGCTGAGGTCAT
<i>NCL</i>	CAATCAGGCTGGAGTTGCAA	TTGGCATCCTCCTCACTGTT
<i>MCM2</i>	GTGGATAAGGCTCGTCAGAT	GTCGTGGCTGAAC TTGTT
<i>GAPDH</i>	AAG GTG AAG GTC GGA GTC AA	AAT GAA GGG GTC ATT GAT GG
<i>copGFP</i>	CTTCCTGCACGCCATCAACAACG	GATGATCTTGTCGGTGAAGATCACG

Primers for ChIP-qPCR

Target gene	Forward primer (5' – 3')	Reverse primer (5' – 3')
<i>NCL</i>	TTTTGCGACGCGTACGAG	ACTAGGGCCGATACCGCC
<i>PER1</i>	AAAGAGGGCGCAGCGTATCTC	TTGCATAATGCCGGGCACTG
<i>PER2</i>	CTTTCTTTTGTACCTCCCCAGA	GGCAGCTACCAAGTGACCTT
<i>CRY1</i>	GGCACCTCACGTTTCTGAAG	GTGGACGAGGGTCAACAAGT
<i>CRY2</i>	TGGGTAAGAGATCCGCTGTC	CCCTCACGTTCTACCATGT