

Table S1. Oligonucleotide sequence used in this study, related to Figures 1 to 7.

Name	Sequence	
Real time-PCR Primers		
	Forward	Reverse
18S rRNA	GCTTAATTTGACTCAACACGGGA	AGCTATCAATCTGTCAATCCTGTC
BMAL1	AAGGGAAGCTCACAGTCAGAT	GGACATTGCGTTGCATGTTGG
CLOCK	TGCGAGGAACAATAGACCCAA	ATGGCCTATGTGTGCGTTGTA
SOX2	TCCCGTATGAAAGCATCGTGG	CCCATTTGGGTAGATCAGGTAAC
OLIG2	TGGCTTCAAGTCATCCTCGTC	ATGGCGATGTTGAGGTCGTG
C-MYC	AAAGGCCCCCAAGGTAGTTA	GCACAAGAGTTCCGTAGCTG
PER1	TCCATTCGGGTTACGAAGCT	GCAGCCCTTTCATCCACATC
PER2	TACGCTGGCCACCTTGAAGTA	CACATCGTGAGGCGCCAGGA
HK2	GAGCCACCACTCACCTACT	CCAGGCATTCGGCAATGTG
LDHA	ATGGCAACTCTAAAGGATCAGC	CCAACCCCAACAACCTGTAATCT
ACO2	GATCCACGAGACCAACCTGAAGAA	CCTTCATTCTGTTGAGGGCACTGC
IDH3a	ACATCCTTAGTGACTTGTGTGCAG	GCATTGCCTCCCAATCTTTTGTC
SUCLA2	GGGCTGCTGCTCAGGTTCTGGGAAGTTC	GTGCCTTTATCACGACATCTTTTGAACC
SDHA	CAGCATGTGTTACCAAGCTGT	GGTGTCTAGAAATGCCACCT
CS	GGTGGCATGAGAGGCATGAA	TAGCCTTGGGTAGCAGTTTCT
ENO1	TTGAAGGTCAACCAAATCGGT	GGAAACCATAACACCCCAACC
ALDOC	TGCTGATGACCGTGTGAAAAA	CGGACGAAGGGAACACCAT
PGM1	GCTCAAGCTCTCCAAGATGC	AACGCTCCCAATTACAGCAC
NPAS2	CTCCCTGCCTCCCAACCATC	GGTCCCTGGCTGTTGTGAGTAG
TP73	CTCCCCGCTCTTGAAGAAAC	GTTGAAGTCCCTCCCGAGC
AGPAT2	GCCGAGTTCTACGCCAAGG	CGAACCAGCCGATGATGCT
ACSL3	GCCGAGTGGATGATAGCTGC	ATGGCTGGACCTCCTAGAGTG
ELOVL2	ATGTTTGGACCGGAGATTCT	CCCAGCCATATTGAGAGCAGATA
FADS1	GTTATCCAGCGAAAGAAGTGGG	CCAATAGTGGCACATAAGTGAGG
FADS2	TGACCGCAAGGTTTACAACAT	AGGCATCCGTTGCATCTTCTC
ACLY	ATCGTTCAAGTATGCTCGGG	GACCAAGTTTTCCACGACGTT
FASN	AAGGACCTGTCTAGGTTTGATGC	TGGCTTCATAGGTGACTTCCA
CDS2	CACTATTGGCTACAACGTCTACC	AGAAGTAATCCGCTACTGTCTCA
PIGW	ATTATTGCCCTCGGCATTAAGT	GGCATTTAATAGACCAACCCGT
ChIP-qPCR Primers		

ACO2	TTTGGGCAGTCCGATTCCTC	AAGAGTGGGGCGTCACGGTGAA
SUCLA2	ACCCTGTCAATCAGTCAATCAA	CCTGACAGTCGGCCACTAG
SDHA	GGCGGCAACAGCAGACATGT	GACTCACCGCCTTGCCAGC
IDH3a	GTAGGTGTGGAACAAACGTC	GTCTCTGTGACTGGCCTG
CS	CTGTAGCTTCACGCAGGGCT	AACCAAGGTGAGCAGCGAGG
LDHA	AACCTCCCCAGGTTTCATGGATGA	TGCCCTCCAACCACAGAAGC
HK2	ACGCTCTCTCCCCAGTCCCTTTT	ATTCTCTCCACGTGCTCTCGCC
SOX2	ACAAAGGTTTCTCAGTGGCTG	GGAATAAATGGGTTTCTAGCGAC
OLIG2	GCCACCGGGCTATAAAAAC	AAAAGCCTCAGGGGAGAAC
MYC	AATTGTTTTCTCACCGCC	GAGACGCACTTAGTGAACC
CRISPR-Cas9 targeting sequence		
sgBMAL1#1	GGGTCATCGCCTTCTAGCTG	
sgBMAL1#2	CTGGACATTGCGTTGCATGT	
sgCLOCK#1	TAATGTTCTCATTAAAGAAC	
sgCLOCK#2	GGCAAATACCCTATTATGGG	