



**Figure S1.** BMAL1-KD decreases N-cadherin plasma membrane expression of CRC cells

(A) A representative staining of the surface expression of N-cadherin (CD325) by flow cytometry on different BMAL1-KD (black histogram) and control (blue histogram) CRC cells. (B) BMAL1-KD leads to a decrease in the expression of membranous N-cadherin on the two primary CRC cell lines compared to their appropriate control cell lines (4-6 independent experiments, \* $p < 0.05$ , \*\*\* $p < 0.001$ ). Data are shown as means  $\pm$  SEM.

Gene	Sequence	
<b><i>Bmal1</i></b>	FWD	AAGGATGGCTGTTCAGCACATGA
	REV	CAAAAATCCATCTGCTGCCCTG
<b><i>E-cadherin</i></b>	FWD	TGCCCAGAAAATGAAAAAGG
	REV	GTGTATGTGGCAATGCGTTC
<b><i>N-cadherin</i></b>	FWD	ACAGTGGCCACCTACAAAGG
	REV	CCGAGATGGGGTTGATAATG
<b><i>Slug</i></b>	FWD	GGGGAGAAGCCTTTTTCTTG
	REV	TCCTCATGTTTGTGCAGGAG
<b><i>Snail</i></b>	FWD	CCTCCCTGTCAGATGAGGAC
	REV	CCAGGCTGAGGTATTCCTTG
<b><i>Twist1</i></b>	FWD	GGAGTCCGCAGTCTTACGAG
	REV	TCTGGAGGACCTGGTAGAGG
<b><i>36B4</i></b>	FWD	AATCCCTGACGCACCGCCGTGATG
	REV	TGGGTTGTTTTCCAGGTGCCCTCG

**Suppl. Table 1.** Sequences of primers used for real-time quantitative PCR amplification