

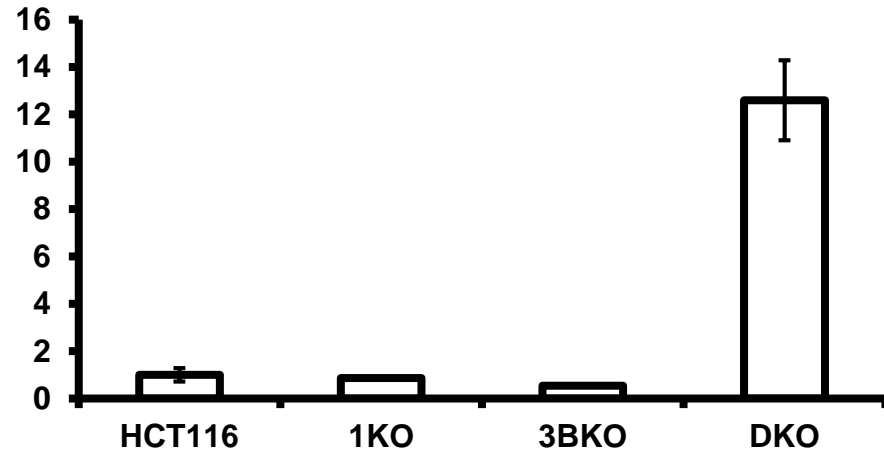
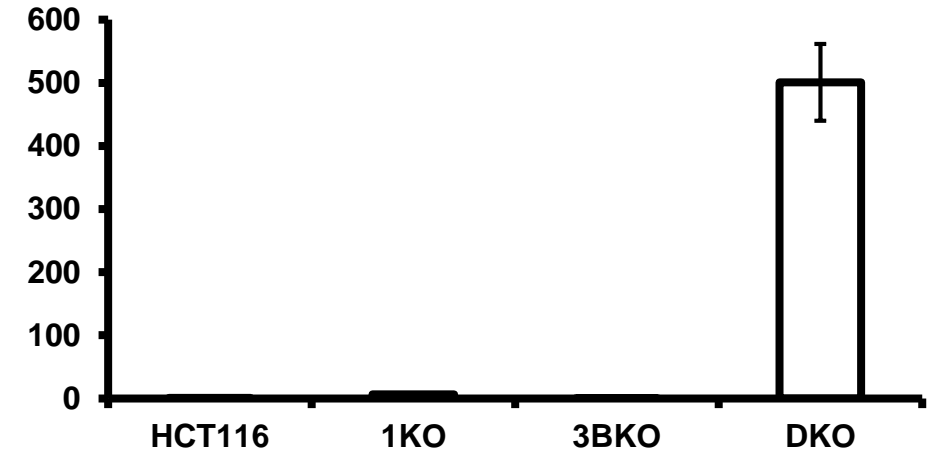
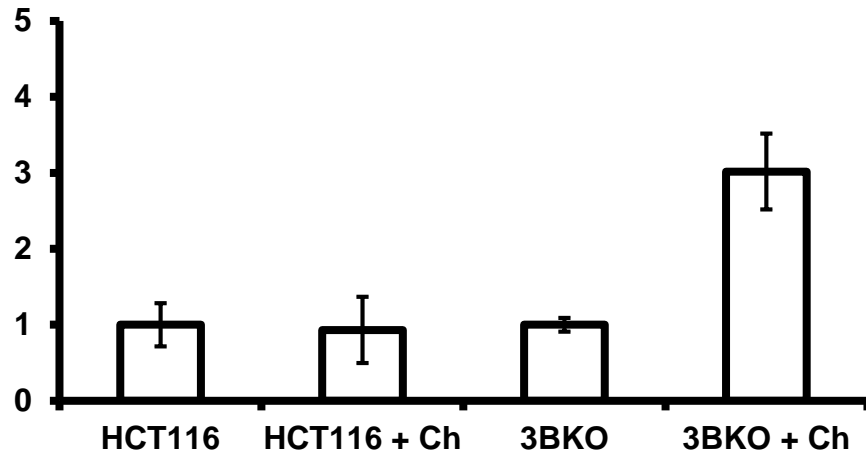
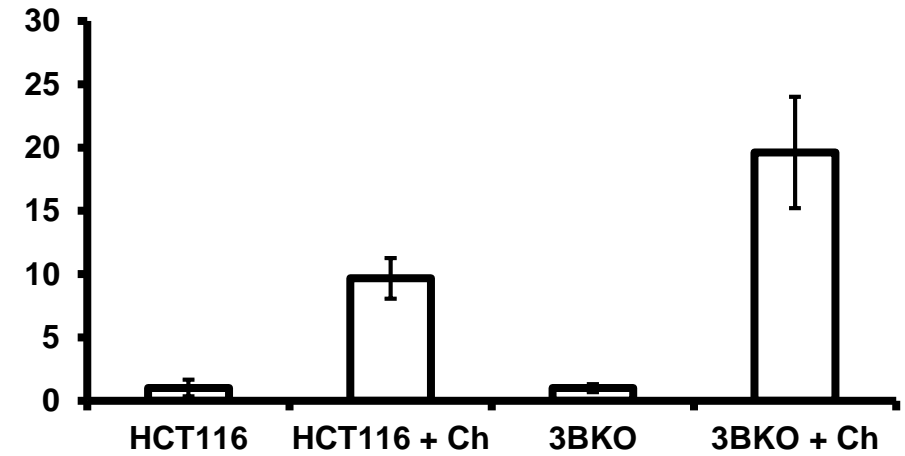
A**MYOD1**Relative expression
normalized to HCT116**MYH2**Relative expression
normalized to HCT116**B**Relative expression
normalized to
untreated controlsRelative expression
normalized to
untreated controls

Figure legend

Supplemental Fig. 2. Changes in expression levels of *MYOD1* and *MYH2* transcripts in HCT116 and its DNMT KOs

(A) Results of qRT-PCR for *MYOD1* (left) and *MYH2* (right) transcription in HCT116, 1KO, 3BKO and DKO displayed in the same manner as in Fig 3C (with respect to HCT116, set arbitrarily at 1).

(B) Results of qRT-PCR for *MYOD1* (left) and *MYH2* (right) transcription in untreated and chaetocin treated HCT116 and 3BKO, displayed in the same manner as in Fig 3C (with respect to untreated HCT116 and 3BKO, set arbitrarily at 1).

Primers used for qRT-PCR of myogenic genes (5' to 3')

MYOD1

qMYOD1-F1: TCGAAACACGGGTCGTCAT

qMYOD1-R1: CGGCGGAACTGCTACGAAG

MYH2

qMYH2-F1: GGACCAACTGAGTGAAGTAAA

qMYH2-R1: TTGCCTCTTGATAACTGAGACAC