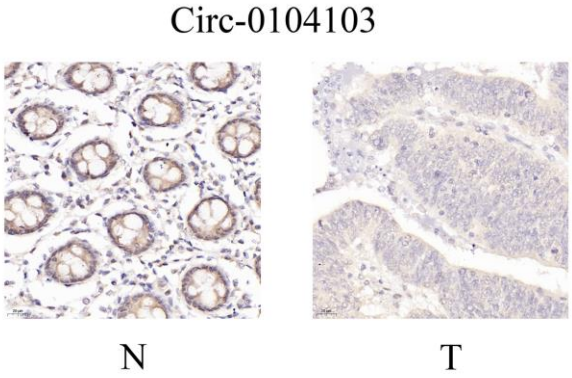

FIGURE S1 Expression and characterization of circ0104103 in CRC. Representative images of circ0104103 expression in CRC and adjacent colorectal tissues detected by ISH in our CRC cohort.

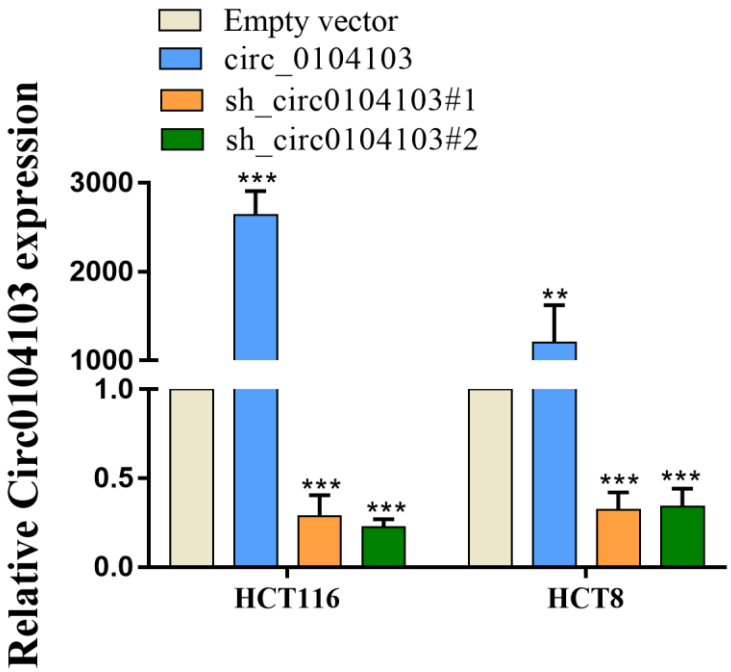

FIGURE S2 Circ0104103 inhibits CRC cell growth and metastasis *in vitro*. Circ0104103 were quantified by qRT-PCR after transfection of circ0104103 or sh-circ0104103 in CRC cells. **P* < 0.05, ***P* < 0.01, and ****P* < 0.001

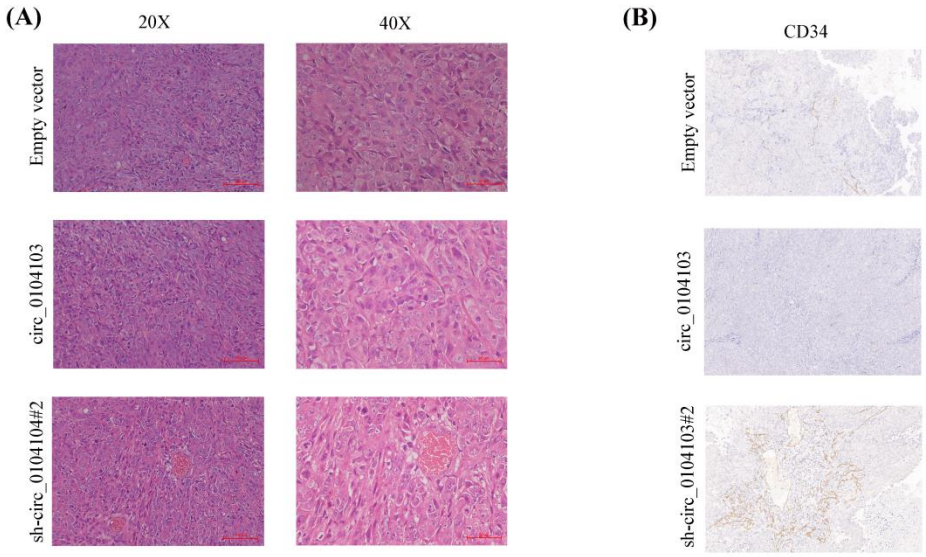

FIGURE S3 Circ0104103 inhibits CRC cell growth and metastasis *in vivo*. A, compared with the Empty vector groups and Circ0104103 groups, more blood vessels could be seen in the HE staining images of subcutaneous tumors in the sh-circ0104103#2 groups. B, Label blood vessels by CD34.

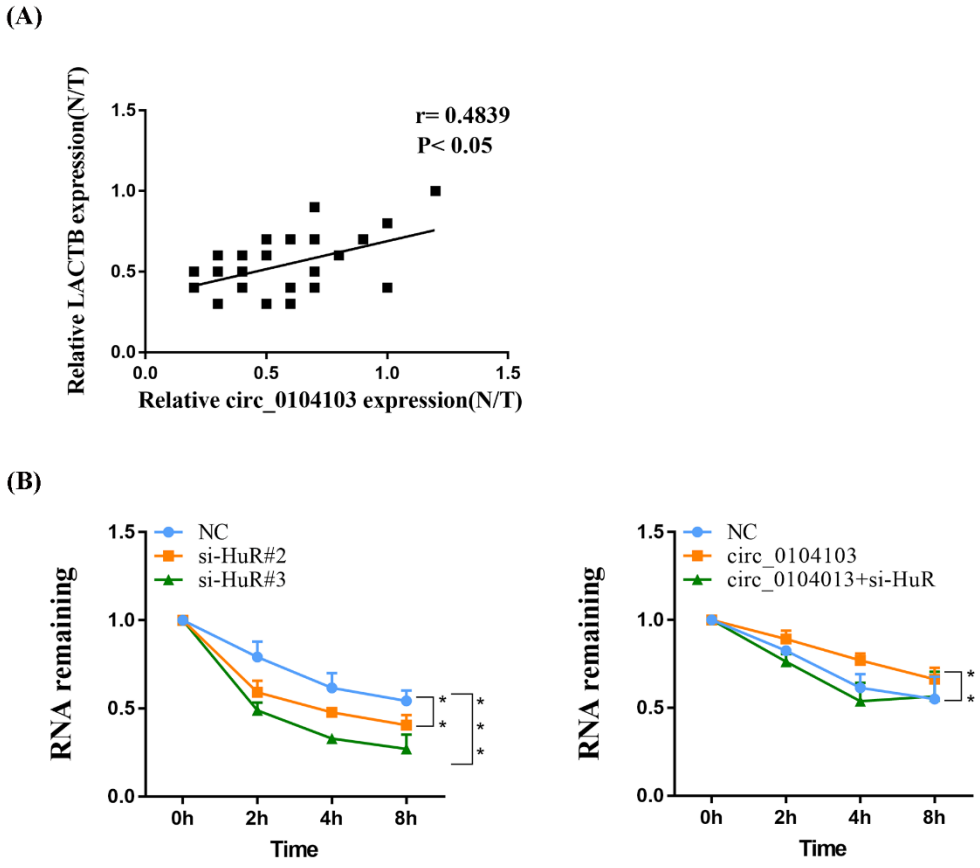

FIGURE S4 circ0104103 enhances LACTB expression in CRC. A, the correlation between circ0104103 and LACTB expression analyzed in 30 paired colorectal cancer samples (r=0.4839, P<0.05). B, qRT-PCR estimated the influences of circ0104103/HuR on the mRNA stability of LACTB in HCT116 cells treated with actinomycin D. **P* < 0.05, ***P* < 0.01, and ****P* < 0.001

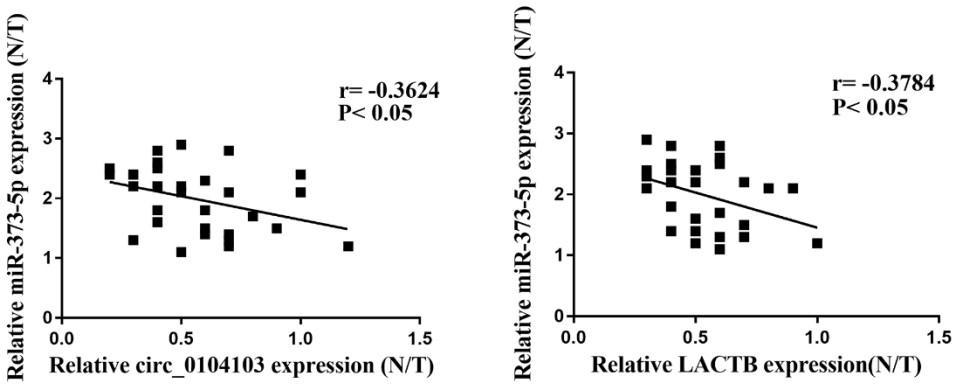

FIGURE S5 circ0104103 upregulates LACTB expression by sponging miR-373-5p. The correlation between circ0104103 and miR-373-5p expression analyzed in 30 paired colorectal cancer samples ($r=-0.3624$, $P<0.05$). The correlation between miR-373-5p and LACTB expression analyzed in 30 paired colorectal cancer samples ($r = -0.3784$, $P <0.05$).