

Figure S1 miR-218-5p inhibited CRC cell proliferation, migration, and invasion. (A) Transfected miR-218-5p mimics or inhibitors and the miRNA level were quantified via qRT-PCR. (B,C) miR-218-5p effect on CRC cell proliferation was assessed based on BrdU. (D) miR-218-5p affected E-cadherin, N-cadherin, and vimentin in CRC cells. All results are presented as the mean \pm SD, and statistical significance was assessed using a two-tailed Student t-test. *** $P < 0.001$. BrdU, bromodeoxyuridine; mRNA, messenger RNA; CRC, colorectal cancer; miRNA, microRNA; qRT-PCR, quantitative reverse transcription polymerase chain reaction; SD, standard deviation.

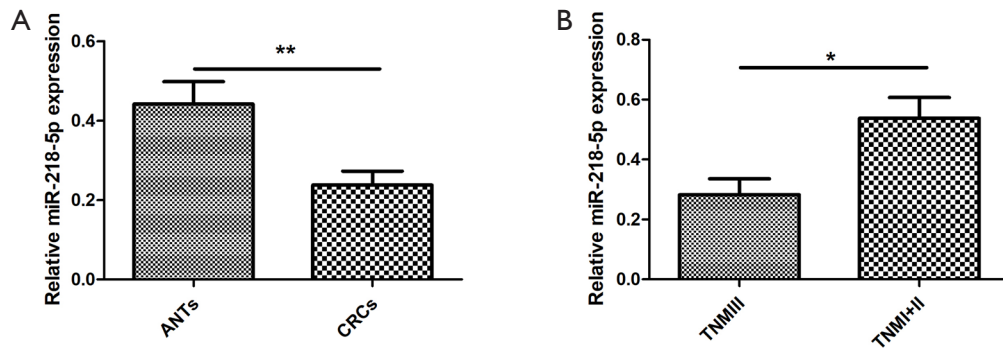


Figure S2 Decreased miR-218-5p expression in CRC. (A) The expression of miR-218-5p was assessed by qRT-PCR in 16 pairs of CRC tumors and para-cancerous normal tissue. (B) miR-218-5p expression levels were higher in patients with more advanced CRC. All results are presented as the mean \pm SD, and statistical significance was assessed using a two-tailed Student t-test. * $P < 0.05$; ** $P < 0.01$. ANTs, adjacent normal tissues; CRC, colorectal cancer; TNM, tumor node metastasis classification; qRT-PCR, quantitative reverse transcription polymerase chain reaction; SD, standard deviation.