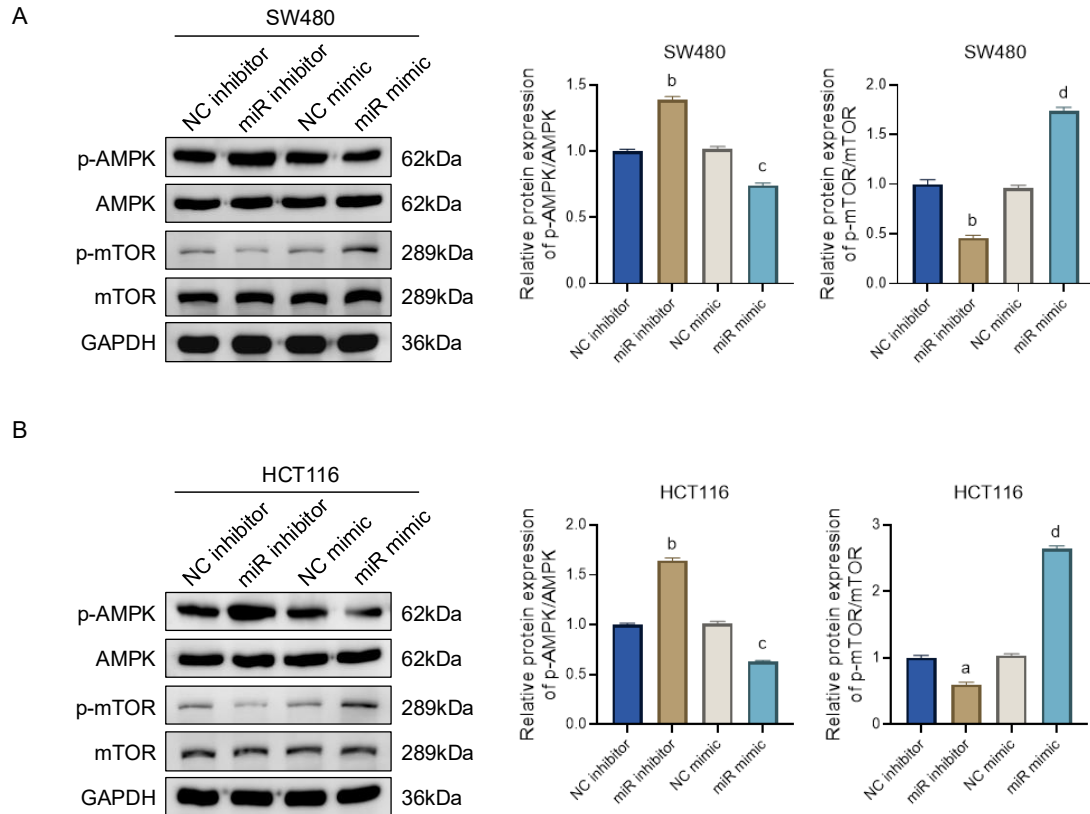




Supplementary Figure 1 Regulation of the AMPK/mTOR signaling pathway by miR-4770 in CRC cells. The protein levels of p-AMPK, AMPK, p-mTOR, and mTOR in SW480 cells (A) and HCT116 cells (B) transfected with NC inhibitor, miR inhibitor, NC mimic, and miR mimic were detected by Western blot, and the ratios of p-AMPK/AMPK and p-mTOR/mTOR were calculated. Data are expressed as mean $\pm$ SD and are derived from three independent biological replicates. ^aP < 0.01 and ^bP < 0.001 *vs* NC inhibitor group; ^cP < 0.01 and ^dP < 0.001 *vs* NC mimic group.