



Figure S1 The relative of miR-320 expression in colon cancer cells and cell viability were confirmed by qPCR and CCK-8. (A) mRNA levels of miRNA-320 in DLD1, SW480, HCT116, and HT29 cells were evaluated by qPCR. (B,C) mRNA levels of miRNA-320 were evaluated by qPCR in HT29 and SW480 cells transfected with LV-miRNA-320 or control (B) and HCT116 and DLD1 cells transfected with LV-anti-miRNA-320 or control (C). (D) CCK-8 assays were performed to determine the most suitable concentration of IL-6R to stimulate HT29, SW480, HCT116, and DLD1 cell growth. Data are expressed as the mean \pm SD. ***, $P < 0.001$. ns indicates $P > 0.05$. LV, lentiviral vector; mRNA, messenger RNA; miRNA, microRNA; qPCR, quantitative real-time polymerase chain reaction; CCK-8, Cell Counting Kit-8; IL-6R, interleukin-6 receptor; SD, standard deviation.