S8 Fig. The effects of different transcription factors on the expression of *CUL1* in HT29 cells. (A) The effects of nuclear factor κB subunits on the expression of *CUL1* in HT29 cells. Total RNA isolated from Control-KD, p65-KD (#1 and #2), and p50-KD (#1 and #2) cells in HT29 background were used to detect the mRNA levels of *p65*, *p50*, and *CUL1*. (B) The effects of c-MYC on the expression of *CUL1* in HT29 cells. Total RNA isolated from Control-KD and c-MYC-KD (#1 and #2) cells in in HT29 background were used to detect the mRNA levels of *c-MYC* and *CUL1*. (C, D) The effects of HIF1α on the expression of *CUL1* in HT29 cells. Total RNA isolated from Control-KD, HIF1A-KD (#1 and #2) (C), Control-OE, and HIF1A-OE (#1 and #2) cells (D) in in HT29 background were used to detect the mRNA levels of *HIF1A* and *CUL1*. (E, F) The protein levels of CUL1 in HIF1A-KD and HIF1A-OE cells. Total cell extracts from cells in (C, D) were subjected to immunoblots to examine protein levels of HIF1α, CUL1, and glyceraldehyde 3-phosphate dehydrogenase (GAPDH) (E). The protein signals were quantified and normalized to GAPDH (F). **p < 0.01, ***p < 0.001.