S14 Fig. HIF1α could not directly regulate the expression of menin 1 (MEN1) at the transcriptional level. (A) The relative mRNA levels of HIF1A, CUL1, and MEN1 in the knockdown cells of HIF1A. RNA samples from Control-KD and HIF1α-KD (#1 and #2) in both HT29 and HCT-15 backgrounds were subjected to quantitative reverse-transcription polymerase chain reaction analyses to measure the mRNA levels of HIF1A, CUL1, and MEN1. ***p < 0.001. (B, C) The enrichment of HIF1α on the promoters of MEN1 and CUL1. Cells in (A) were used for chromatin immunoprecipitation assays with anti-HIF1α and IgG. The input and output DNA were subjected to RT-qPCR analyses to detect the enrichment of HIF1α on the promoter of MEN1 (B) and CUL1 (C). The relative enrichment of HIF1α and IgG in each sample was normalized to that in the Control-KD cells. **p < 0.01.