



S13 Fig. Menin 1 (*MEN1*) protein level was negatively correlated with *CUL1* protein level in colorectal cancer (CRC) tumors. (A) The relative mRNA level of *MEN1* in CRC tumors. The same RNA samples as used in Figure 1A were subjected to quantitative reverse-transcription polymerase chain reaction analyses to measure the mRNA level of *MEN1*. ns, no significance. (B-D) The protein levels of *MEN1* and *CUL1* in the same CRC tumor tissues. Total extracts from the same CRC tumor tissues and their adjacent noncancerous tissues (n=20) as used in Fig. 1A were subjected to western blots to examine the protein levels of *MEN1*, *CUL1*, and glyceraldehyde 3-phosphate dehydrogenase (*GAPDH*) (B). The protein signals of *MEN1* and *CUL1* were quantified and normalized to *GAPDH*. (C) The relative protein level of *MEN1*. **p < 0.01. (D) The relative protein level of *CUL1*. **p < 0.01. (E) *MEN1* protein level was negatively correlated with *CUL1* protein level. Pearson correlation assay was used to determine the correlation between *MEN1* and *CUL1* protein levels shown in (C) and (D).