



Supplementary Figure 1. Melatonin dampens cell viability and colony formation and provoked apoptosis of human RCC cell 786-O and A-498. (A) The structure of Melatonin (Mel). Cells were treated with melatonin (Mel) at serial concentrations for 24 h, and then (B) the cell viability, (C) colony formation, (D) apoptosis, and (E) cellular apoptotic signal PARP cleavage were determined by using MTT assay, colony formation assay, PI/annexin V-flow cytometric analysis, and Western blotting, respectively. Cell viability and apoptotic cells were presented as percentage of control. * and **, $P < 0.05$ and $P < 0.01$ as compared to the control, respectively.