

Fig. S1 Effects of IGF-1 on TKP-mediated changes in apoptosis-related proteins in mitochondria pathway, cell viability and cell apoptosis. After both DLD1 and HCT116 cells were pre-incubated with IGF-1 for 2 h and then treated with 20 µg/mL TKP for 24 h, the protein levels of p-AKT, AKT, cytochrome c, Bcl-2, Bax, caspase-9 and caspase-3 were detected by western blotting and α -tubulin was used as the loading control; (B) cell viability was detected by MTT; (C and D) cell apoptosis and apoptosis ratio were assessed by flow cytometry; In (B) and (D), data represent mean \pm SD from three biologically independent experiments. $**p < 0.01$ compared to cells treated with TKP alone.