



Fig. S1. Optical and fluorescent images of (a, b) H7402-CMV-Luc2-mKate2 cells were cultured in the presence of DMEM supplanted with 10% FBS for 4 days; (c, d) UC-MSCs induced apoptosis of H7402 cells in vitro co-culture H7402-CMV-Luc2-mKate2 with UC-MSCs under the same condition media. (e) Quantitative analysis of cell fluorescence intensity under field of view of H7402 and H7402+UC-MSCs.