**Supplemental Fig. 1.** Chemical structure of psoralen. **A.** The plant diagram of psoralea. **B.** The chemical structure of psoralen.

**Supplemental Fig. 2.** Influence of psoralen on human osteosarcoma cell morphology. **A.** Osteosarcoma cell morphological changes after treatment with psoralen for 12–48 h. **B.** Morphological changes in human osteosarcoma cells after treatment with different concentrations of psoralen. **a.** Untreated cells (negative control); **b.** cells treated with 10 μg/mL of psoralen; **c.** cells treated with 50 μg/mL of psoralen; **d.** cells treated with 250 μg/mL of 5-FU (positive control).