Supplementary materials

Figure S1. Expression levels of key genes in HNSCC cells in the steady-state growth. The RT-qPCR results revealed the differential expression of *YAP1*, *CDH1*, *Snai1*, *CTNNB1*, *Oct4*, *EGFR*, and *PD-L1* in HNSCC cells. The relative mRNA levels of key genes were normalized to those of β-actin.

Figure S2. Inhibitory effect of VP on the migration of HNSCC cells. Cells were cultured for 24 h after VP light activation, and the HNSCC cell migration distance was determined using a wound-healing assay. The data are presented as the means \pm SEMs. *P < 0.05, **P < 0.01, ***P < 0.001 by Student's t-test

Figure S3. Effects of VP on the expression of E-cadherin and Twist1 in HNSCC cells. The levels of E-cadherin and Twist1 proteins were determined by Western blot analysis of HNSCC cells treated with VP for 12 h.

Figure S1

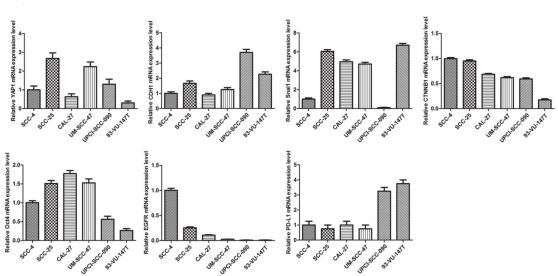


Figure S2

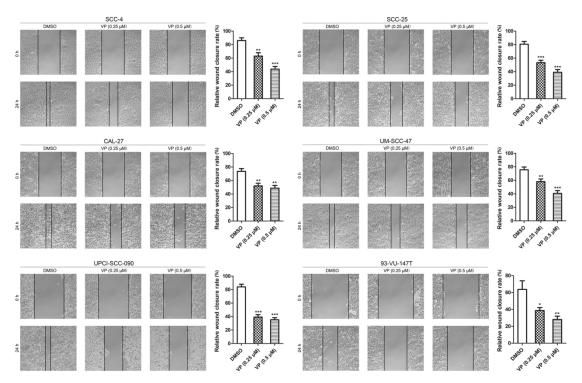


Figure S3

