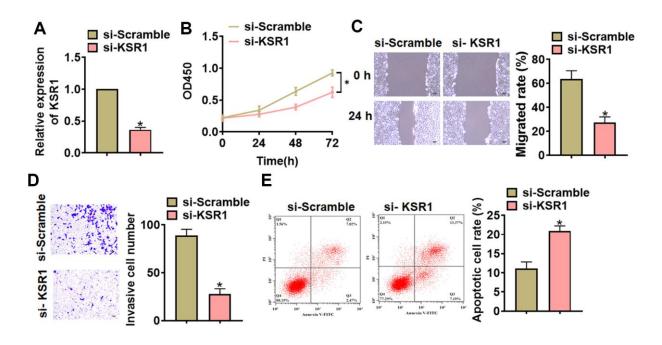
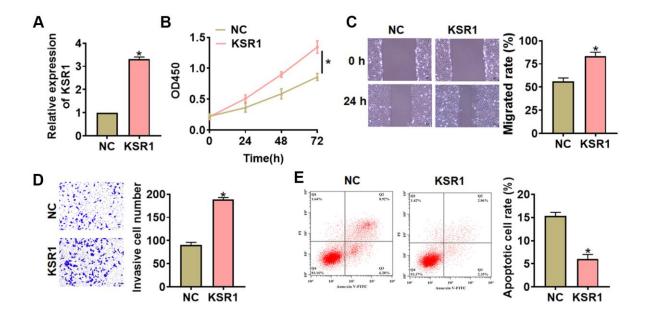
## **SUPPLEMENTARY FIGURES**



Supplementary Figure 1. Inhibition of KSR1 inhibited the migration and invasion of NCI-N87 cells. (A) The silencing efficiency of si-KSR1 in NCI-N87 cells. (B) CCK8 was to determine viability of NCI-N87 cells. (C) Wound healing assay was to evaluate migration of NCI-N87 cells. Scale bar, 60  $\mu$ m. (D) Transwell assay was to examine invasion of NCI-N87 cells. Scale bar, 60  $\mu$ m. (E) Flow cytometry assay was to determine apoptosis of NCI-N87 cells. Data are mean  $\pm$  SD; \*P < 0.05.



Supplementary Figure 2. KSR1 promoted the migration and invasion of NCI-N87 cells. (A) The transfection efficiency of KSR1 in NCI-N87 cells. (B) CCK8 for viability of NCI-N87 cells. (C) Wound healing assay for migration of NCI-N87 cells. Scale bar, 60  $\mu$ m. (D) Transwell assay for invasion of NCI-N87 cells. Scale bar, 60  $\mu$ m. (E) Flow cytometry assay for apoptosis of NCI-N87 cells. Data are mean  $\pm$  SD; \*P < 0.05.