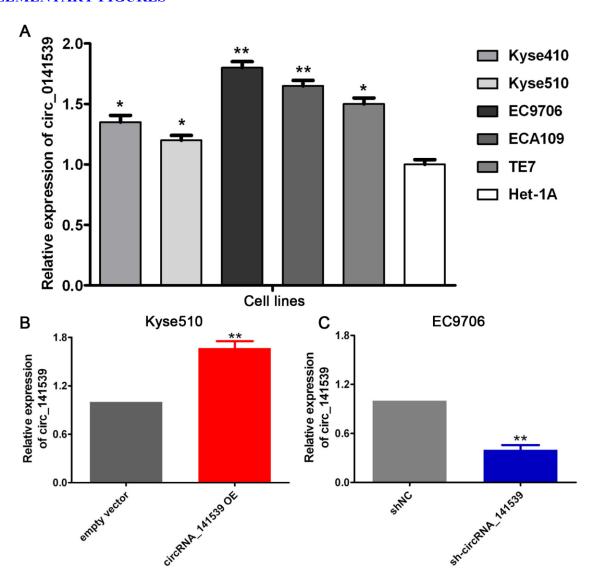
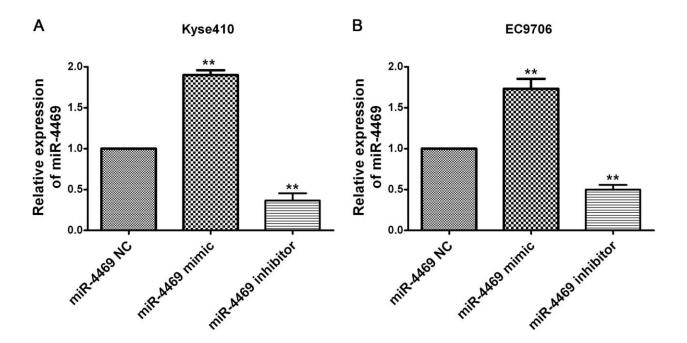
## **SUPPLEMENTARY FIGURES**



Supplementary Figure 1. circRNA\_141539 was up-regulated in ESCC cells and cell transfection. (A) qRT-PCR assay showed that circRNA\_001937 was significantly up-regulated in ESCC cells,  $^*P < 0.05$ ,  $^{**}P < 0.01$  versus Het-1A cells. (B, C) Transfection efficiency were verified by qRT-PCR.  $^*P < 0.05$ ,  $^{**}P < 0.01$  versus corresponding NC group.



Supplementary Figure 2. Transfection efficiency of miR-4469 as determined via reverse transcription-quantitative PCR. (A) Kyse510 cells, (B) EC9706 cells.  $^*P < 0.05$ ,  $^{**}P < 0.01$  versus corresponding NC group.