

Supplementary data

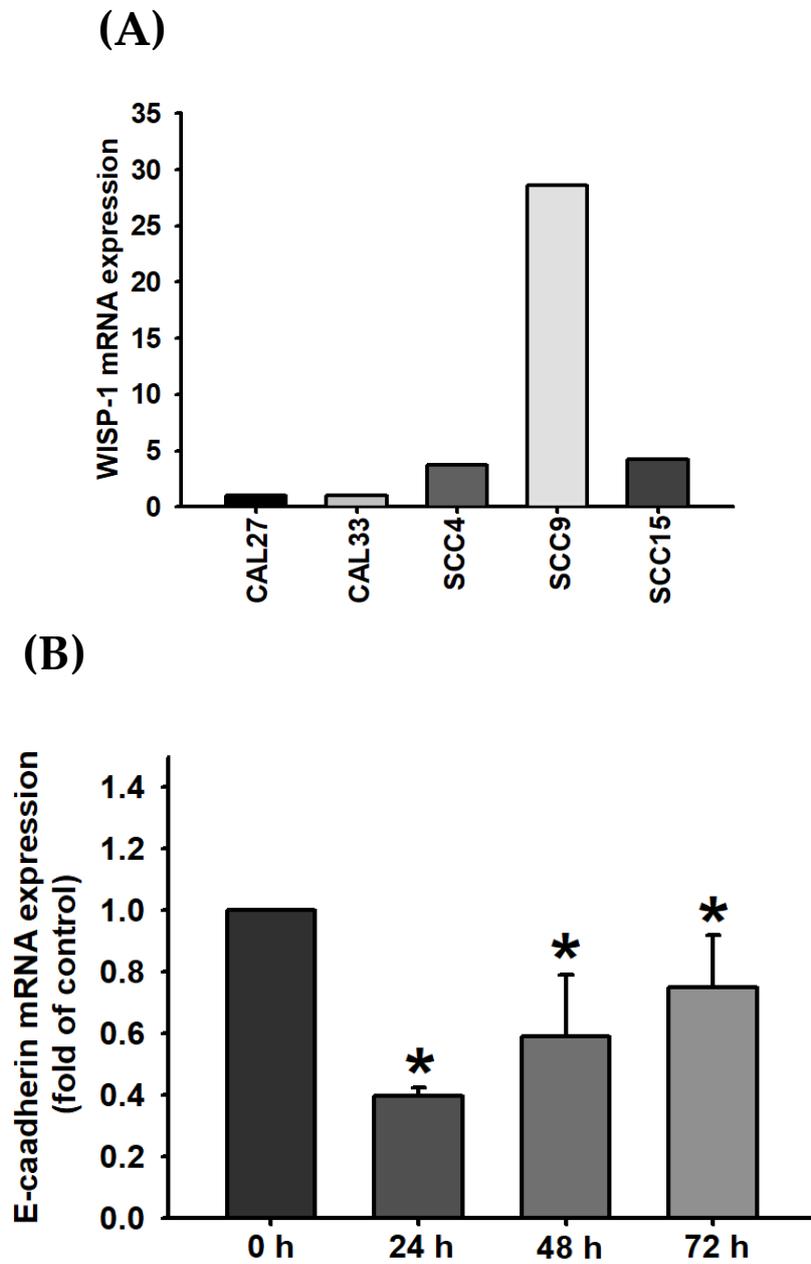
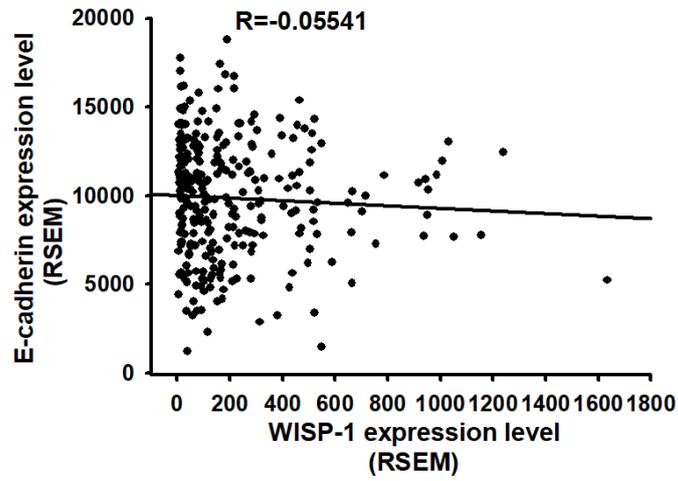


Figure S1. Analysis of WISP-1 mRNA expression and its regulation of E-cadherin expression. (A) Levels of WISP-1 mRNA expression in different OSCC cell lines from the CCLE database. (B) Levels of E-cadherin mRNA expression after 0, 24, 48, or 72 h of WISP-1 treatment. Results are expressed as the mean  $\pm$  SEM. \* $p < 0.05$  compared with the 0 h group.

(A)



(B)

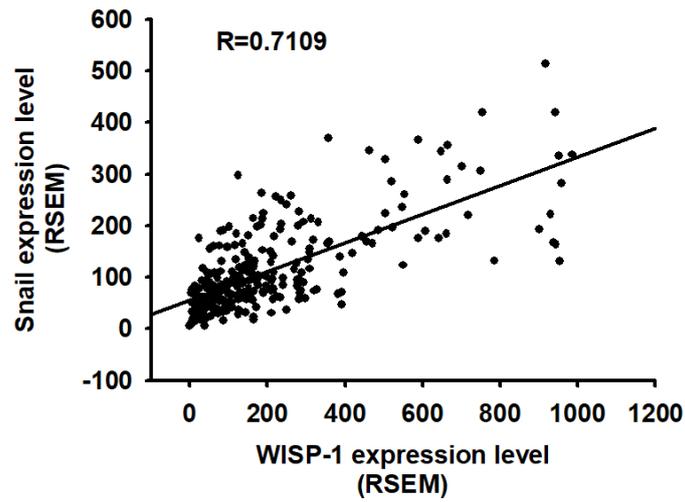
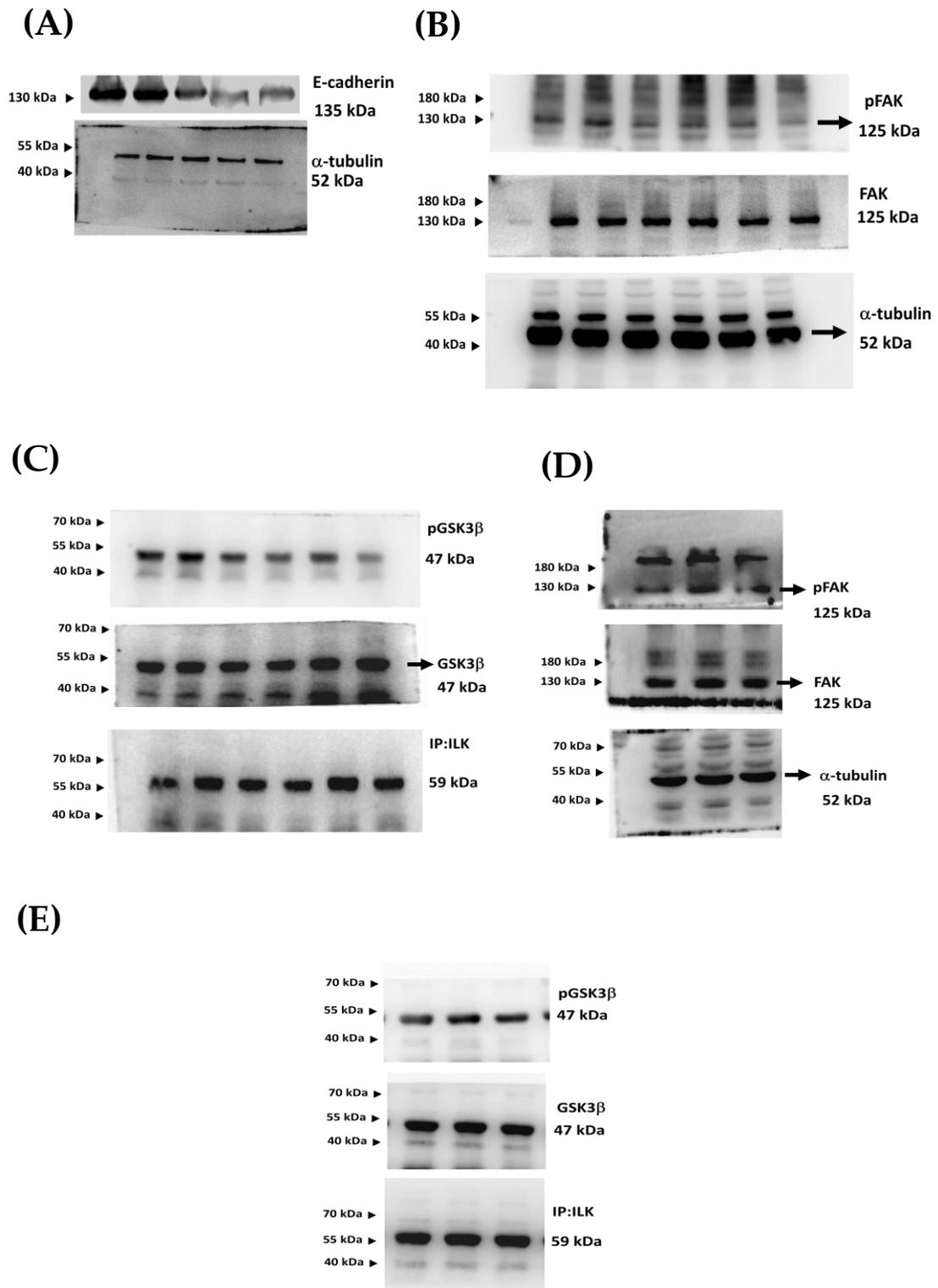
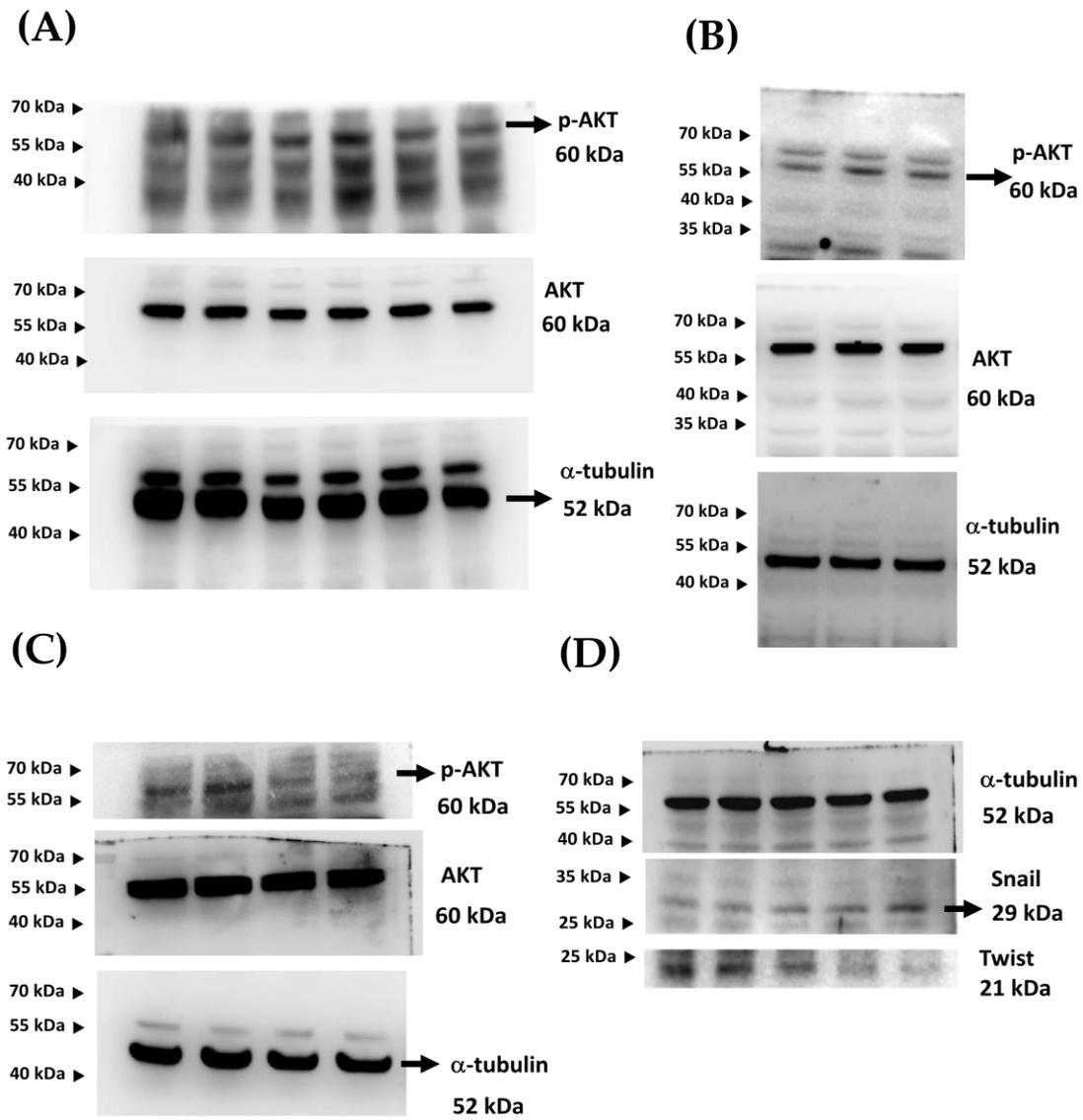


Figure S2. Analysis of TCGA tumor data showing correlations between WISP-1, E-cadherin and Snail mRNA expression. (A) Correlation analysis of WISP-1 and E-cadherin mRNA expression. (B) Correlation analysis of WISP-1 and Snail mRNA expression.



**Figure S3. Original unedited blots from primary figures. (A) Figure 2D, (B) Figure 4A, (C) Figure 4B, (D) Figure 4C, (E) Figure 4D.**



**Figure S4.** Original unedited blots from primary figures. (A) Figure 5A, (B) Figure 5B, (C) Figure 5C, (D) Figure 6D.