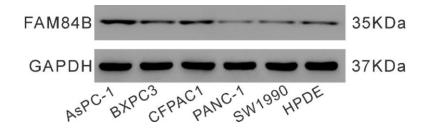
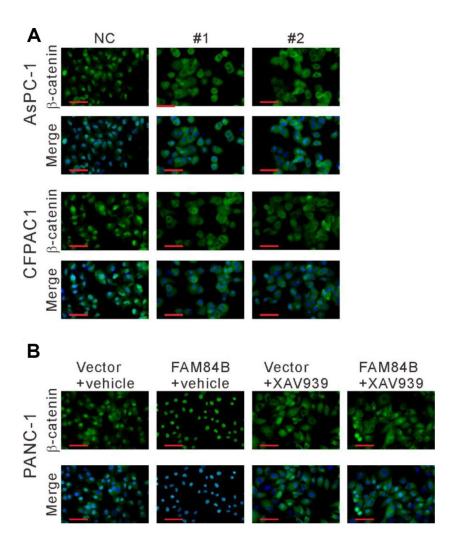
## **SUPPLEMENTARY FIGURES**



Supplementary Figure 1. Western blotting analysis of FAM84B protein expression in 5 pancreatic cancer cell lines and HPDE cells.



Supplementary Figure 2. Immunofluorescence analysis of  $\beta$ -catenin (green) localization. (A) AsPC-1 and CFPAC1 cells with FAM84B knockdown. (B) PANC-1 cells were transduced with lentivirus expressing Vector/FAM84B, and then treated with vehicle (DMSO, vehicle) or 10  $\mu$ M XAV939. After fixation and permeabilization, the cells were incubated with rabbit anti- $\beta$ -catenin (Abcam) and then with Alexa Fluor 488 goat anti-rabbit secondary antibody (Beyotime). DAPI (blue) was used to stain nuclei (magnification scale bar, 50  $\mu$ m).