

Figure S1. Overexpression of FGF2 in pancreatic cancer cells. (A) Transfection efficiency of FGF2 recombinant plasmid as determined via reverse transcription-quantitative PCR analysis. (B) Transfection efficiency of FGF2 recombinant plasmid via western blot analysis. **P<0.01. CON, PANC-1 cell line transfected with empty plasmid; FGF2, fibroblast growth factor 2.

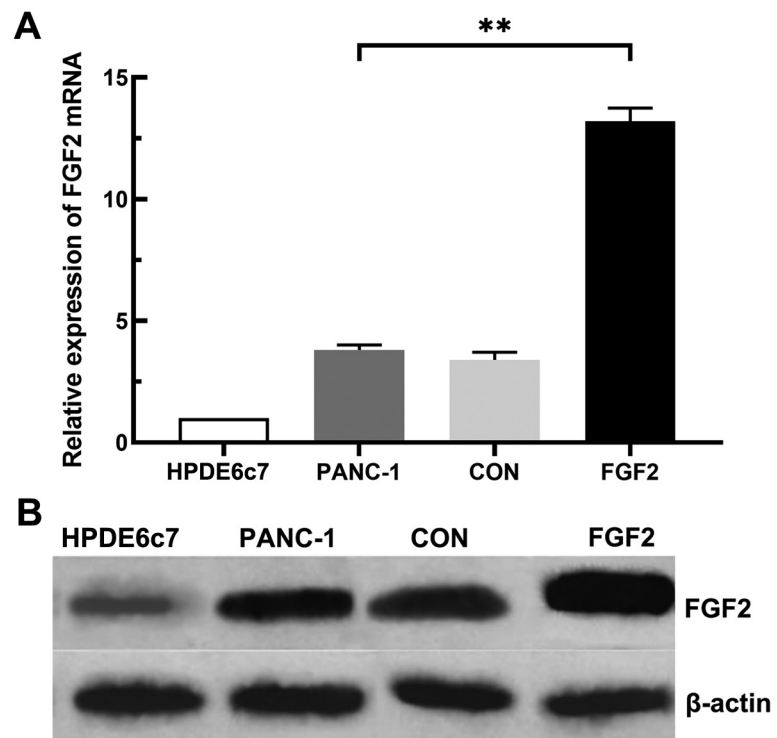


Figure S2. Effect of FGF2 overexpression on Palladin and Akt analyzed by reverse transcription-quantitative PCR. *P<0.05, **P<0.01. CON, PANC-1 cell line transfected with empty plasmid; FGF2, fibroblast growth factor 2.

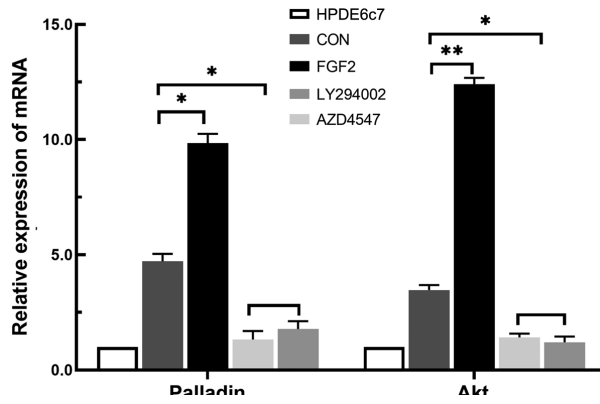


Figure S3. Effect of FGF2 dysregulation on HPA expression. (A) Evaluation of the silencing efficiency of shFGF2 by RT-qPCR. (B) Evaluation of the silencing efficiency of shFGF2 by western blot analysis. (C) Effect of FGF2 dysregulation on HPA expression was analyzed by RT-qPCR. Vector, PANC-1 cell line transfected with empty plasmid. HPA, heparanase; sh, short hairpin (RNA); FGF2, fibroblast growth factor 2; RT-qPCR, reverse transcription-quantitative PCR.

