

Figure S1. (A) The mRNA expression of periostin in BCPAP and TPC-1 cells following transfection with periostin shRNA with different primers (SH1, SH2, SH3, SH4) or an empty control plasmid was evaluated using RT-qPCR (* $P < 0.05$ and ** $P < 0.01$, compared with the control). According to the results of RT-qPCR, SH3 was applied. (B) The mRNA expression of periostin in BCPAP cells following transfection with HIF-1 α shRNA with different primers (SH1, SH2, SH3, SH4, SH5) or an empty control plasmid was evaluated using RT-qPCR. * $P < 0.05$ and ** $P < 0.01$, compared with the control). According to the results of RT-qPCR, SH4 was applied. RT-qPCR, reverse transcription-quantitative PCR.

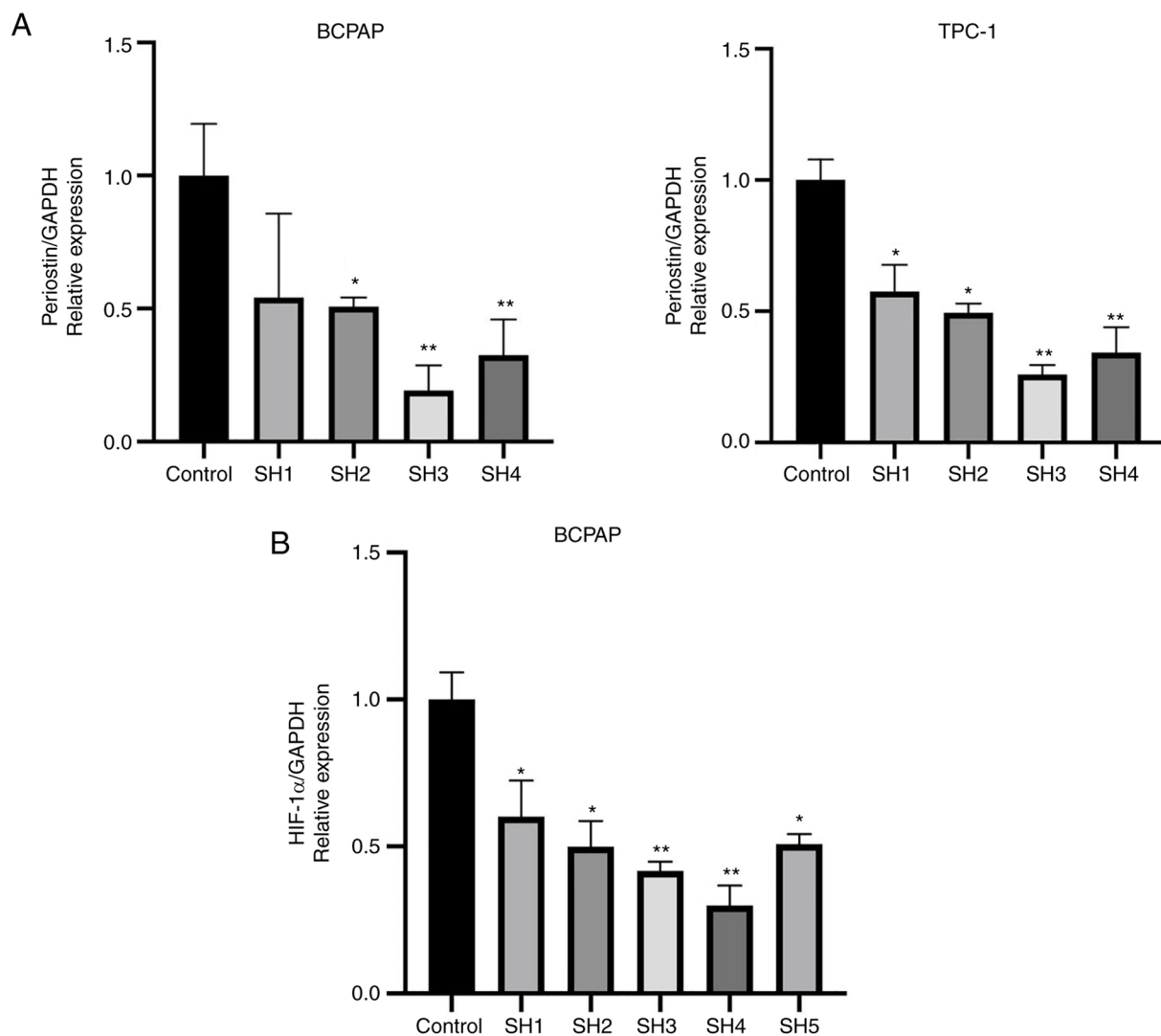


Figure S2. The mRNA expression of HIF-1 α in BCPAP cells following transfection with a HIF-1 α overexpression plasmid and an empty control plasmid was evaluated using reverse transcription-quantitative PCR ($P < 0.05$) (n=3).

