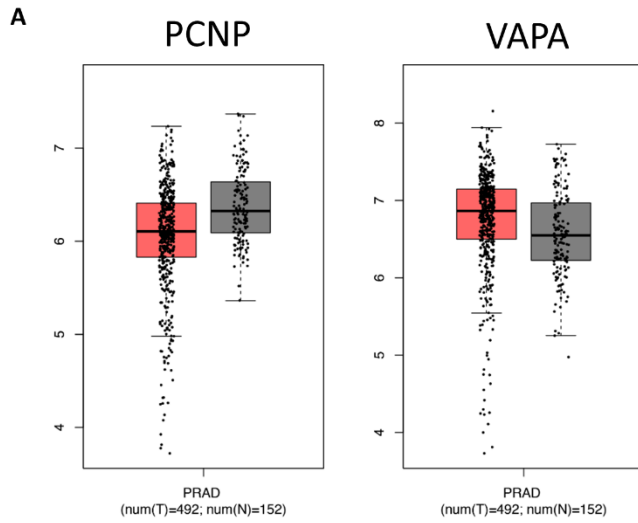
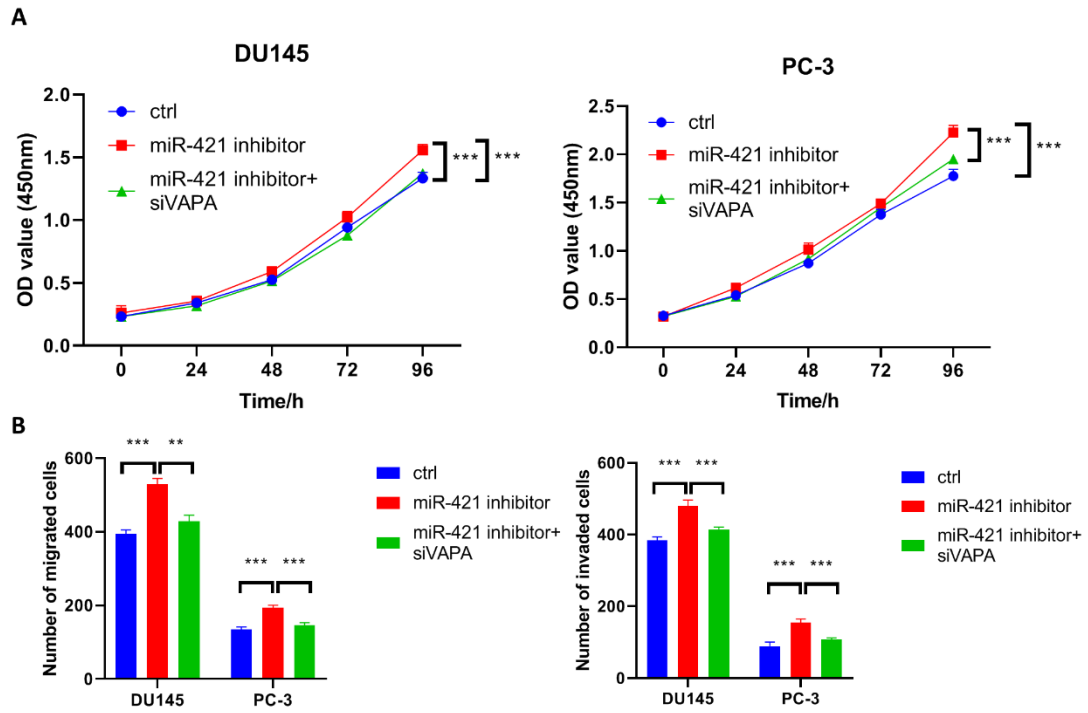


Supplementary Figure 1: **A**, The relative expression of circTP63 in C4-2 cells transfected with circTP63 overexpression plasmids. **B**, The growth curve of C4-2 cells evaluated by CCK-8 assay with circTP63 overexpression. **C**, Transwell assay in C4-2 cells with circTP63 overexpression. **D**, The growth curve of RWPE-1 cells evaluated by CCK-8 assay with circTP63 overexpression



Supplementary Figure 2: **A**, The relative expression of PCNP and VAPA in TCGA database (PRAD)



Supplementary Figure 3: **A**, The growth curve of PCa cells with VAPA knockdown reversed the promotion effect of miR-421 inhibition. **B**, Transwell assay of DU145 and PC-3 with VAPA knockdown reversed the promotion effect of miR-421 inhibition.

**Table S1.** Primer sequences for RT-qPCR used in this study.

<b>Gene</b>	<b>Forward primer, 5' to 3'</b>	<b>Reverse primer, 5' to 3'</b>
circTP63	GCCCTCACTCCTACAACCATT	TTGTGTGCTGAGGAAGGTACT
GAPDH	GGCCTCCAAGGAGTAAGACC	AGGGGAGATTCAGTGTGGTG
U6	CTCGCTTCGGCAGCACA	AACGCTTCACGAATTTGCGT

<b>Gene</b>	<b>RT primer</b>	<b>Forward primer, 5' to 3'</b>	<b>Reverse primer, 5' to 3'</b>
miR-421	GTCTCCTCTGGTGGAGGGTCC	GCGCGGATCAACAGAC	GTGCAGGGTCCGAGGT
	GAGGTATTCCCACCAGAGGA	ATTAATT	
	GACGCGCCC		