

## Supplementary Tables and Figures

Table S1. RNA oligo sequences.

RNA oligo		Sequence
Negative control	5' to 3'	UUCUCCGAACGUGUCACGUTT ACGUGACACGUUCGGAGAATT
Hsa-miR-146b-5p mimics	5' to 3'	UGAGAACUGAAUCCAUAGGCUG GCCUAUGGAAUUCAGUUCUCAU
Hsa-miR-27b-3p mimics	5' to 3'	UUCACAGUGGCUAAGUUCUGC AGAACUUAGCCACUGUGAAUU
Hsa-miR-155-5p mimics	5' to 3'	UAAUUGC UAAUCGUGAUAGGGGUU CCCCUAUCACGAUUAGCAUAAUU
Hsa-miR-92a-3p mimics	5' to 3'	UAUUGCACUUGUCCCGGCCUGU AGGCCGGGACAAGUGCAAUAUU
Hsa-miR-197-3p mimics	5' to 3'	UUCACCACCUUCUCCACCCAGC UGGGUGGAGAAGGUGGUGAAUU
Negative control inhibitor	5' to 3'	CAGUACUUUUGUGUAGUACAA
Hsa-miR-197-3p inhibitor	5' to 3'	GCUGGGUGGAGAAGGUGGUGAA

Table S2. Quantitative reverse transcription polymerase chain reaction primers.

Gene		Sequence
CAMK2N1	Forward primer	GACACCAACAACCTTCGGC
	Reverse primer	TCATCTTCAATAACAACCCGCTT
YTHDF3	Forward primer	GGTGTATTTAGTCAACCTGGGG
	Reverse primer	AAGAGA ACTAGGTGGATAGCCAT
SLC2A12	Forward primer	AACATGCGGACCCGAATAATG
	Reverse primer	AATGACCTTGACGACTCCAAC
UGDH	Forward primer	CCCTGTGTGCTGTATATGAGC
	Reverse primer	TGCTTATTCTCTGGGCAAGAAAA
FKBP5	Forward primer	CTCCCTAAAATCCCTCGAATGC
	Reverse primer	CCCTCTCCTTTCCGTTTGGTT
VDAC1	Forward primer	CTGACCTTCGATTCATCCTTCTC
	Reverse primer	CTCCCGCTTGTACCCTGTC
TXNDC5	Forward primer	CAGAGCCGGAAGTGGAACC
	Reverse primer	CCACGGAGCGAAGAACTTGAT
UHMK1	Forward primer	ACGCTGTCTGTTGCTTGAAC
	Reverse primer	GGCACAATGCTTGATCATCCAC
PARP2	Forward primer	TGCCCAGAGGAACTTCAGTG
	Reverse primer	TTGGTGGCATAGTCCATCTGT
GAPDH	Forward primer	ATACCAGGAAATGAGCTTGACAAA
	Reverse primer	GACATCAAGAAGGTGGTGAAGGAG
miR-197-3p	Special primer	TTCACCACCTTCTCCACCC

Figure S1. miR-197-3p suppresses colony formation in 22Rv1 cells.

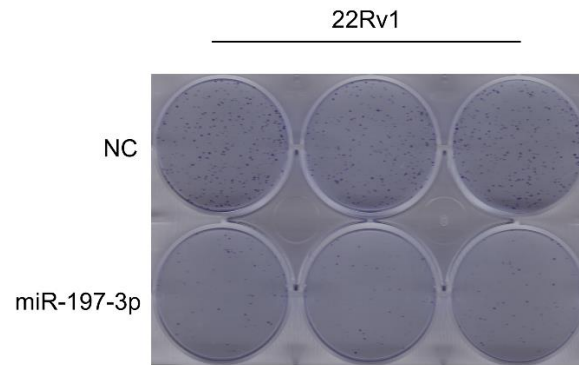


Figure S2. miR-197-3p has no effect on PCa cell migration and invasion.

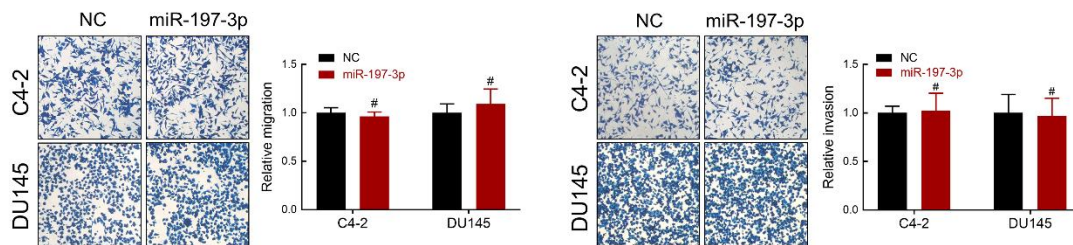


Figure S3. qRT-PCR was performed to confirm the treatment efficiency of miR-197-3p mimics.

