

## SUPPLEMENTARY TABLES

Supplementary Table S1: Clinical data of 75 PC patients

Parameters	No. of patients
Total Cases	75
Age(years)	
≤65	55
>65	20
Gender	
Male	52
Female	23
Tumor location	
Head	54
Body-tail	21
Tumor size(cm)	
<2.5	25
≥2.5	50
Differentiation	
Well	27
Moderate and poor	48
T stage	
T1+T2	21
T3+T4	54
Lymph nodes metastasis	
N0(negative)	55
N1(positive)	20
UICC stage	
I+IIA	51
IIB+III	24
Perineural invasion	
Absent	61
Present	14
Vascular permeation	
Absent	42
Present	33
Pre-therapeutic CA19-9 level	
<37 U/ml	23
≥37 U/ml	52
Postoperative Liver metastasis	
Negative	48
Positive	27

Supplementary Table S2: The target sequences of shMSI2-1, shMSI2-1, scramble, Numb siRNA and siRNA control

Gene	Oligo Name	Oligo Sequence
MSI2	shMSI2-1	TGCTGTTGACAGTGAGCGACCGGATTTGCTCCTAGCTATGTA GTGAAGCCACAGATGTACATAGCTAGGAGCAAATCCGGGT GCCTACTGCCTCGGA
	shMSI2-1	TGCTGTTGACAGTGAGCGCGCAAGTG TAGATAAAGTA TTATAGTGAAGCCACAGATGTATAATACTTTATCTACACT TGCTTGCCTACTGCCTCGGA
NA	Scramble	TGCTGTTGACAGTGAGCGCAAGGTTAAGTCGCCCTCGCTC TAGTGAAGCCACAGATGTAGAGCGAGGGCGACTTAA CCTTATGCCTACTGCCTCGGA
Numb	siRNA1	Sense: 5' CUGGAAAGAAAGCAGUUAATT 3' Antisense: 5' UUAACUGCUUUCUUUCCAGTT 3'
	siRNA2	Sense: 5' GAAGAUGUCACCCUUUAAATT 3' Antisense: 5' UUUAAAGGUGACAUCUUCTT 3'
	siRNA3	Sense: 5' GGAUCUGUCACUGCUUCAUTT 3' Antisense: 5' AUGAAGCAGUGACAGAUCCTT 3'
NC	siRNA control	Sense: 5' UUCUCCGAACGUGUCACGUTT 3' Antisense: 5' UUCUCCGAACGUGUCACGUTT 3'