

Table S1. Culture medium for cell lines

Cell line	Cell culture medium	Catalog (Company)
BxPC-3	RPMI-1640 (Advanced)	Catalog: 12633012 (Gibco, NY, USA)
Panc-1	DMEM-H (High Glucose)	Catalog: 11960077 (Gibco, NY, USA)
Miapaca-2	DMEM (Advanced)	Catalog: 12491023 (Gibco, NY, USA)
HPDE6-C7	DMEM-H (High Glucose)	Catalog: 11960077 (Gibco, NY, USA)

Table S2. Sequences of the primers used for RT-PCR

Primer name	Sequences of the primers
Murine-Arginase 1-F	5'- GACTGGACCCATCTTTCACA-3'
Murine-Arginase 1-R	5'-AATCCTGAGAGTAGCCCTGTTT-3'
Murine-iNOS-F	5'-TGAGGAGCAGGTTGAGGATT-3'
Murine-iNOS-R	5'-GAGTCTTGTGCCTTTGGGCT-3'
Murine-GAPDH-F	5'-AGCAGTCCCGTACACTGGCAAAC-3'
Murine-GAPDH-R	5'-TCTGTGGTGATGTAAATGTCCTCT-3'
Murine-PD-L1-F	5'-CTGGAATTCATGAGGATATTTGCTGGC-3'
Murine-PD-L1-R	5'-GTCACTCGAGTTACGTCTCCTCGAATT-3'
Human-CXCL8-F	5'-TCTGCTAGCCAGGATCCACA-3'
Human-CXCL8-R	5'-TGCTTCCACATGTCCTCACA-3'
Human-GAPDH-F	5'-GCCGTCAACGACCCCTTCATTGA-3'
Human-GAPDH-R	5'-GGGTGGGTCGTA CTTGAGCATGT-3'

Table S3. Correlation of CXCR2 expression on tumor-infiltrating CD68⁺ macrophages with clinicopathological parameters in PC patients

Clinicopathological parameters	n	CXCR2 expression		χ^2	P value
		Low (n=23)	High (n=13)		
Age(years)					
<65	17	10	7	0.358	0.549
≥65	19	13	6		
Gender					
Male	20	12	8	0.295	0.587
Female	16	11	5		
Tumors Size (cm)					
≤3.0	28	19	9	0.860	0.354
>3.0	8	4	4		
Tumor site					
Head	23	14	9	0.252	0.616
Body + tail	13	9	4		
Histological grade					
Poor + moderate	30	19	11	0.024	0.877
Well	6	4	2		
Tumor classification					
T1-T2	28	21	7	6.742	0.009*
T3-T4	8	2	6		
Node classification					
N0	12	11	1	6.020	0.014*
N1+N2	24	12	12		
Clinical stage					
I-II	25	20	5	9.205	0.002*
III	11	3	8		

**P* < 0.05.