Table SI. Forward and reverse primers of upregulated genes used for reverse transcription-quantitative polymerase chain reaction.

Primer	Primer sequence (5'-3')	
	Forward	Reverse
COL6A1	TCAAGAGCCTGCAG-TGGATG	TGGACACTTCTTGTCT-ATGCAG
PTK7	GATGGAATGCCTCAACGGT	CAAACTCACTCTTCCCCAGC
COL8A1	ACCCAAGAAAGGCAAAGAAATA	TTAATTCCAGGTATCCCATGAC
ANXA6	AGCATCTTCGGTTGGTGTT	CGGATACACTTCACTACGGC
NID1	CAACCACCATCATTAGACAAGA	GGATTCACCAAGTCAGTCTCAA
CDH5	CTACCAGCCCAAAGTGTGTGA	CGTGTTATCGTGATTATCCGTG
SPOCK1	TGCGAACAGAGTCATCAAGC	ACAGGGCTCGTACTTATCCAG
PTPRM	ACAGACAAACTCAAGCCAGATT	ATTGATGTAGTTGCTGCTCTCC
HLA-B	TGCTGTGATGTGTAGGAGGAAG	AGGGGAGGCGTGAAGAAAT
CDH11	CATCGTCATTCTCCTGGGTT	CCACCACATAGAGGAAAGGAAG

ANXA6, Annexin A6; CDH, cadherin; COL6A1, collagen type VI α1 chain; COL8A1, collagen type VIII α1 chain; NID1, nidogen 1; PTPRM, protein tyrosine phosphatase receptor type M; PTK7, protein tyrosine kinase 7; SPOCK1, osteonectin.

Table SII. Forward and reverse primers of downregulated genes used for reverse transcription-quantitative polymerase chain reaction.

Primer	Primer sequence (5'-3')	
	Forward	Reverse
LY6D	GCTCCCAGACGACATCAGA	AGAGGCTCCACTGTGTTCG
KLK11	TGTAGGGGGAGAGACCAGGAT	CAGGTGAACTATGTAGCGGGG
SYT8	GAGACCTGCTGCTTCCACAT	ACCAGTGCTCCAGAACATGC
TRIM31	ATTCAAAGACCAACTCCAGGC	GGGCTGAAGAGTGGTGATTT
UPK3B	TATCGGGTGAAGTTCCTCCT	CTTGGTGGAGAGTGATGGG
WNT10A	GGGTGCTCCTGTTCTTCCTACT	ACGCACACACACCTCCATCT
TNNI2	AAGGAGGACACAGAGAAGGAGC	AGGACTCGGACTCAAACATCTT
MYH14	CGGCTGTTTACCAAGGTGAAG	CACACAGTTCTGCCTCTGCTC
SCD	CCCCTACGGCTCTTTCTGAT	TAGCGTACTCCCCTTCTCTTTG
CRIP1	ATGCCCAAGTGTCCCAAGT	CAGCGTCTTCCCACATTTCTC

CRIP1, cysteine rich protein 1; KLK11, kallikrein 11; LY6D, lymphocyte antigen 6 family member D; MYH14, myosin heavy chain 14; SCD, stearoyl-CoA desaturase; SYT8, synaptotagmin 8; TNNI2, troponin I2, fast skeletal type; TRIM31, tripartite motif containing 31; UPK3B, uroplkin-3b precursor; WNT10A, Wnt family member 10 A.

Table SIII. β-actin forward and reverse primer sequences used for reverse transcription-quantitative polymerase chain reaction.

Primer	Primer sequence (5'-3')	
	Forward	Reverse
β-actin	AGCGAGCATCCCCCAAAGTT	GGGCACGAAGGCTCATCATT

Table SIV. Alleles of 21 locations in the BxPC- M8 cell line as confirmed by the China Center for Type Culture Collection.

BxPC- M8 cell line		
Marker	Allele 1	Allele 2
D19S433	13	16.2
D5S818	11	11
D21S11	29	29
D18S51	12	12
D6S1043	12	12
AMEL	X	X
D3S1358	14	16
D13S317	11	11
D7S820	10	13
D16S539	9	11
CSF1PO	13	13
Penta D	14	14
D2S441	12	14
vWA	14	18
D8S1179	13	13
TPOX	8	8
Penta E	12	14
TH01	9	9
D12S391	19.3	20
D2S1338	17	19
FGA	20	21