

Additional file 3:

Table S1: Clinical data from 14 patients and 7 normal persons for qRT-PCR and western blot assay in the study.

	Age	Gleason Scores	TNM stage	Metastasis
N1	72	—	—	—
N2	59	—	—	—
N3	62	—	—	—
N4	61	—	—	—
N5	68	—	—	—
N6	70	—	—	—
N7	60	—	—	—
P1	74	6	T2bN0M0	No
P2	57	7	T2bN0M0	No
P3	66	7	T2cN0M0	No
P4	72	7	T2cN0M0	No
P5	60	7	T2aN0M0	No
P6	73	7	T2aN0M0	No
P7	59	7	T3bN0M1	Yes
P8	62	7	T3bN0M1	Yes
P9	59	8	T2cN0M1	Yes
P10	77	8	T4N2M1b	Yes
P11	72	8	T3bN1M1	Yes
P12	75	8	T4N1M1	Yes
P13	80	9	T4N1M1	Yes
P14	79	10	T4N1M1	Yes

N: normal control; P: patient; —: Data not detected.

Table S2: Clinical data from 2 patients and 1 normal person for IHC staining in the study.

	Age	Gleason Scores	TNM stage	Metastasis
Normal control	71	—	—	—
Prostate cancer without metastasis	73	8	T2cN1M0	No
Prostate cancer with metastasis	69	9	T4N1M1	Yes

—: Data not detected.