

Supplementary table. The information of Human bladder cancer cases used in tissue microarray (TMA)

Case No.	Tissue code	Age range (year)	Survival time range (year)	Survival state	Tumor size	TNM Stage			AJCC Stage
						T	N	M	
1	RUrBla0706A0036	70-80	5.0-6.0	Live	7*4*2.5cm	T2	N/A	M0	N/A
2	RUrBla0706A0037	80-90	6.0-7.0	Live	6.5*6.5*1.5cm	T3	N0	M0	3
3	RUrBla0706A0038	60-70	2.0-3.0	Dead	2.5*2*0.2cm	T2	N0	M0	2
4	RUrBla0706A0039	60-70	2.0-3.0	Dead	4*3.5*1.5cm	T2	N0	M0	4
5	RUrBla0706A0040	50-60	0.5-1.0	Dead	5*2.5*1.5cm	T2	N0	M0	2
6	RUrBla0710A0043	60-70	1.0-2.0	Dead	3*3*1cm	T1	N0	M0	1
7	RUrBla0710A0044	40-50	0-0.5	Dead	4.5*4*1.5cm	T2	N0	M0	4
8	RUrBla0710A0045	50-60	0.5-1.0	Dead	3*2*1cm, 1*1*0.5cm	T1	N/A	M0	N/A
9	RUrBla0711A0051	80-90	5.0-6.0	Live	9*7*2cm	Tis	N0	M0	0is
10	RUrBla0712A0058	40-50	0-0.5	Dead	7*6*6cm	T3	N/A	M0	N/A
11	RUrBla0712A0059	70-80	4.0-5.0	Live	2*1*0.9cm	T2	N0	M0	2
12	RUrBla0712A0060	80-90	5.0-6.0	Dead	2*2*1cm, 1.5*1.5*1cm	T1	N0	M0	1
13	RUrBla0712A0061	60-70	1.0-2.0	Dead	2*2*1cm	T3	N0	M0	3
14	RUrBla0803A0066	70-80	4.0-5.0	Dead	6*6*1cm	T4a	N0	M0	4
15	RUrBla0804A0068	60-70	1.0-2.0	Dead	1.5*1*0.5cm, 2*2*2cm	T1	N/A	M0	N/A
16	RUrBla0806A0071	80-90	5.0-6.0	Live	5*4*2.5cm	T2	N0	M0	2
17	RUrBla0807A0074	60-70	1.0-2.0	Dead	2*1.5*0.5cm	T3	N0	M0	3
18	RUrBla0807A0075	70-80	4.0-5.0	Live	2*1.8*1cm	T3	N0	M0	3
19	RUrBla0807A0076	50-60	0.5-1.0	Dead	5*4.8*3cm	T3	N/A	M0	N/A
20	RUrBla0808A0078	80-90	5.0-6.0	Live	3*2*1cm	T2	N0	M0	2
21	RUrBla0808A0079	70-80	4.0-5.0	Live	5*3*1cm	T1	N0	M0	1
22	RUrBla0811A0083	70-80	5.0-6.0	Live	4*3.5*2.5cm	T2	N0	M0	2
23	RUrBla0812A0084	70-80	5.0-6.0	Live	5*4.5*3cm	T2	N0	M0	2
24	RUrBla0901A0088	70-80	5.0-6.0	Live	4*2*1.5cm	T3	N/A	M0	N/A
25	RUrBla0901A0090	50-60	0.5-1.0	Dead	2*2*2cm, 3*3*2.5cm	T3	N0	M0	4
26	RUrBla0901A0091	70-80	5.0-6.0	Live	5*3*3cm	T3	N0	M0	3
27	RUrBla0902A0095	70-80	5.0-6.0	Live	6*6*5.5cm	T2	N/A	M0	N/A
28	RUrBla0904A0097	70-80	3.0-4.0	Live	7*6.5*1cm	Tis	N0	M0	0is
29	RUrBla0905A0102	60-70	0.5-1.0	Dead	1.7*1.5*1cm	T1	N/A	M0	N/A
30	RUrBla0906A0103	70-80	4.0-5.0	Dead	5*3.5*2cm	T1	N0	M0	1
31	F03A0105	50-60	0.5-1.0	Dead	5*5*3cm	T3	N0	M0	3
32	F03A0108	70-80	4.0-5.0	Live	4*3.5*3.5cm	T3	N0	M0	3
33	F03A0110	50-60	0-0.5	Dead	4*3*1.5cm	T3	N0	M0	3
34	F03A0112	50-60	0-0.5	Dead	3*3*1.5cm	T4a	N/A	M0	4

35	F03A0120	70-80	3.0-4.0	Dead	5*5*1.5cm	T3	N0	M0	3
36	F03A0121	70-80	4.0-5.0	Live	4*3.5*1cm	T3	N0	M0	3
37	F03A0122	70-80	2.0-3.0	Live	3*2.5*0.9cm	T3	N0	M0	3
38	F03A0123	70-80	4.0-5.0	Live	2*2*1cm	T3	N0	M0	3
39	F03A0124	40-50	0-0.5	Dead	6*5.5*1.5cm	T3	N0	M0	4
40	F03A0126	60-70	2.0-3.0	Dead	N/A	N/A	N/A	M0	N/A
41	F03A0137	70-80	2.0-3.0	Live	2.5*2.5*1cm	Tis	N/A	M0	N/A
42	F03A0127	70-80	4.0-5.0	Live	N/A	N/A	N/A	M0	N/A
43	F03A0131	60-70	1.0-2.0	Dead	3*2*2cm	T3	N/A	M0	N/A
44	F03A0133	70-80	3.0-4.0	Live	8*5*2.5cm	T1	N0	M0	1
45	F03A0134	70-80	3.0-4.0	Dead	7*6*6cm	T1	N0	M0	1
46	F03A0141	60-70	2.0-3.0	Live	4.5*2.5*1cm	Tis	N0	M0	0is
47	F03A0216	60-70	1.0-2.0	Dead	4*3*2cm	T3	N0	M0	3
48	F03A0218	70-80	3.0-4.0	Live	3.5*2.5*1.5cm	T2	N0	M0	4
49	F03A0219	70-80	3.0-4.0	Live	3*2*1.5cm	Tis	N/A	M0	N/A
50	F03A0220	70-80	3.0-4.0	Live	4*3*1.5cm	T2	N0	M0	2
51	F03A0221	60-70	1.0-2.0	Live	3.5*3*1.5cm	T3	N0	M0	3
52	F03A0222	50-60	0.5-1.0	Dead	3*3*1.5cm	T3	N0	M0	3
53	F03A0224	60-70	1.0-2.0	Live	1.5*1.5*1cm, 2*2*1cm	T1	N/A	M0	N/A
54	F03A0230	60-70	1.0-2.0	Live	3*2*1cm	T2	N0	M0	2
55	F03A0231	50-60	0.5-1.0	Dead	3*2.5*1.5cm	T3	N0	M0	3
56	F03A0347	60-70	2.0-3.0	Live	6*5*3cm	T2	N0	M0	2

Note: TNM, TNM Classification of Malignant Tumors; AJCC, American Joint Committee on Cancer; N/A, not applicable or unknown.