

Table S1 Clinicopathological characteristics of 412 patients with urothelial carcinoma of bladder

Parameters	Group	Cases
Gender	Male	304
	Female	108
Age at initial pathologic diagnosis	<55	43
	≥55	369
Diagnosis subtype	Papillary	133
	Non-Papillary	274
	NA	5
Pathologic stage	Stage I/II	133
	Stage III/IV	277
	NA	2
Neoplasm histologic grade	Low	21
	High	388
	NA	3
Lymph node metastasis	Absent	79
	Present	296
	NA	37
Lymphovascular invasion	Absent	113
	Present	181
	NA	118

NA, not available, the data is missing.