

Supplementary Table 2.

TP53 and *FGFR3* mutation in all Ta tumors, and tumors from individual T1G3 and \geq T2 clusters.

Tumor group	<i>FGFR3</i> mutation (%)	<i>TP53</i> mutation (%)
Ta	70	3
\geq T2		
Cluster 1	25	44
Cluster 2	21	50
Cluster 3	0	83
T1G3		
Cluster 1	69	19
Cluster 2	31	46
Cluster 3	0	71
Cluster 4	0	67