

**Supplementary Table 3.**

**Relationship between copy number gains and losses and individual Ta, T1G3 and  $\geq$ T2 clusters.** For each tumor group (Ta, T1G3,  $\geq$ T2), the average numbers of clones reporting gain or loss, and the numbers of gain and loss events were determined for all tumors within individual clusters. Standard deviation is also shown.

<b>Ta tumors</b>		<b>Cluster 1</b>	<b>Cluster 2a</b>	<b>Cluster 2b</b>	<b>Cluster 3</b>
<b>Average number of clones reporting:</b>					
	Loss	8.90±16.23	258.09±169.33	134.17±71.92	403±152.46
	Gain	3.14±6.24	94.82±117.59	93.58±82.72	324.78±191.12
<b>Average number of events:</b>					
	Loss	1±1.64	11.73±9.11	4.17±2.08	15.64±7.98
	Gain	0.91±1.37	4.82±5.79	4.25±3.81	11.86±8.42

  

<b>T1G3 tumors</b>		<b>Cluster 1</b>	<b>Cluster 2</b>	<b>Cluster 3</b>
<b>Average number of clones reporting:</b>				
	Loss	239.81±133.09	692.31±211.85	394.57±241.12
	Gain	165±146.04	178.23±119.10	473±267.36
<b>Average number of events:</b>				
	Loss	7.54±5.23	13.84±4.47	13.42±5.32
	Gain	4.27±3.72	7.15±7.15	20.43±9.11

  

<b>T2 tumors</b>		<b>Cluster 1</b>	<b>Cluster 2</b>	<b>Cluster 3</b>
<b>Average number of clones reporting:</b>				
	Loss	387.87±228.87	571.34±330.86	959.66±295.51
	Gain	150.19±79.68	559.21±211.18	805.5±280.57
<b>Average number of events:</b>				
	Loss	10.75±8.94	15.86±11.66	25.33±10.72
	Gain	7.25±4.64	24.36±18.24	38.33±19.70