

A	B	Neither	A Not B	B Not A	Both	Log2 Odds Ratio	p-Value	q-Value	Tendency
<i>TP53</i>	<i>CTNNB1</i>	476	246	233	58	-1.054	<0.001	<0.001	Mutual exclusivity
<i>TP53</i>	<i>APC</i>	680	302	29	2	-2.687	0.001	0.003	Mutual exclusivity
<i>TP53</i>	<i>AXIN1</i>	654	283	55	21	-0.181	0.372	0.461	Mutual exclusivity
<i>TP53</i>	<i>AXIN2</i>	694	293	15	11	0.797	0.123	0.204	Co-occurrence

Supplementary Table 1. cBioPortal mutual exclusivity analysis of *TP53* (n = 308) and WNT activating genes (*CTNNB1*: n = 305; *APC*: n = 33; *AXIN1*: n = 74; *AXIN2*: n = 10) in 1089 hepatocellular carcinoma samples from 1085 patients, Fisher's exact test. *P*-value for each comparison is specified in the table above.