

**S9 Table.** Dynamic changes of TP53 and RB1 mutations from B1 to B4 time points

Time point	No. of patients with mutation		Detection rate (%)	
	TP53	RB1	TP53	RB1
B1 (n=35)	32	20	91.4	57.1
B2 (n=30)	12	6	40.0	20.0
B3 (n=17)	6	2	35.3	11.8
B4 (n=14)	11	8	78.6	57.1