

Supplementary Table S5

Relation of the p53 immunohistochemistry results and the Chromosome 17 status of the tumors

	P53 IHC		P53 IHC		p	CI of OR	
	positive		negative			Lower	Upper
Chr17 status	n	%	n	%			
Chromosome 17 polysomy							
Polysomic (≥ 2.25 signal/cell)	15	(71.43)	10	(15.63)			
Non-polysomic (<2.25 signal/cell)	6	(28.57)	54	(84.38)	>0.001	3.708	51.618
Chromosome 17 high polysomy							
Polysomic (≥ 3.45 signal/cell)	6	(28.57)	2	(3.13)			
Non-polysomic (<3.45 signal/cell)	15	(71.43)	62	(96.88)	0.002	1.895	132.114
Highly polysomic cell population							
Yes	15	(71.43)	17	(26.56)			
No	6	(28.57)	47	(73.44)	>0.001	2.065	24.869

P53 status of a case was considered negative if the positive nuclear staining rate was between 1-49% of the total number of tumor cells (corresponding to wild type p53), while 0% and 50-100% staining rates were considered as positive p53 status (abnormal p53 IHC pattern).