

Additional file 2. Results of the multivariate analysis of clinicopathological factors influencing the prediction of pCR

Characteristics	HR	p-value	95% CI
HG			
Low (1-2)	Referent		
High (3)	2.00	0.25	0.62-6.42
ER			
Positive ($\geq 1\%$)	Referent		
Negative ($< 1\%$)	3.04	0.061	0.95-9.76
PgR			
Positive ($\geq 1\%$)	Referent		
Negative ($< 1\%$)	1.73	0.38	0.51-5.90
Ki67			
Low ($< 30\%$)	Referent		
High ($\geq 30\%$)	2.37	0.063	0.95-5.89
p27 ^{Kip1}			
High (3)	Referent		
Low (1-2)	1.33	0.56	0.52-3.40

HR, hazard ratio; CI, confidence interval; pCR, pathological complete response; HG, histological grade; ER, estrogen receptor; PgR, progesterone receptor
 *p<0.05 was considered significant; all significant values are shown in bold.