

**S5 Table.** Variables associated with pathologic response to NACRT in locally advanced cervical cancer

Characteristics	Univariate analysis		Multivariate analysis	
	OR (95% CI)	<i>P</i> value	OR (95% CI)	<i>P</i> value
Histology type, SCC vs ADC	0.97 (0.17 ~5.12)	1.000	-	-
MSI status, MSI vs MSS	0.64 (0.01 ~12.91)	1.000	-	-
Age, >44 vs ≤44 years	2.09 (0.67 ~6.87)	0.200	-	-
Stage, IIA vs IB	0.43 (0.13 ~1.33)	0.127	-	-
<i>ARID1A</i> , Mutants vs <i>wild-type</i>	7.49 (0.77 ~375.18)	0.077	1.26 (0.10 ~16.45)	0.858
<i>CTCF</i> , Mutants vs <i>wild-type</i>	7.49 (0.77 ~375.18)	0.077	5.84 (0.48 ~70.79)	0.166
<i>PIK3CA</i> , Mutants vs <i>wild-type</i>	3.05 (0.94 ~10.43)	0.062	2.45 (0.63 ~9.59)	0.198
<i>KEAP1</i> , Mutants vs <i>wild-type</i>	Inf(0.91 ~Inf)	<b>0.031</b>	-	0.776
TMB, TMB-H vs TMB-L	4.67 (1.25 ~20.25)	<b>0.011</b>	3.12 (0.70 ~13.94)	0.137
<i>TP53</i> , SNP P72R vs <i>wild-type</i>	6.00 (1.50 ~30.00)	<b>0.007</b>	6.17 (1.44 ~26.50)	<b>0.014</b>