

Supplementary Table S3. Uni- and multivariate analyses of DFS

	Univariate Cox analysis		Multivariate Cox analysis	
	HR (95%CI)	P	HR (95%CI)	P
Sex				
Male	1			
Female	10.93 (0.76-1.12)	0.434	-	-
Age	1.03 (1.02-1.03)	<0.001	1.03 (1.02-1.04)	0.001
Location				
Colon	1		1	
Rectum	1.02 (0.84-1.24)	0.826	1.35(0.95-1.93)	0.1
CEA				
Normal	1		1	
Abnormal	2.09 (1.71-2.55)	<0.001	1.53 (1.25-1.88)	<0.001
Grade				
Low	1		1	
High	1.74 (1.31-2.31)	<0.001	1.40 (1.04-1.89)	0.024
TNM Stage				
I	1		1	
II	2.23 (1.44-3.44)	<0.001	1.96 (1.22-3.13)	0.005
III	5.19 (3.41-7.90)	<0.001	3.85 (2.41-6.15)	<0.001
IV	17.40 (10.26-29.5)	<0.001	14.72 (8.11-26.70)	<0.001
DR				
Mature	1		1	
Middle	1.75 (1.39-2.20)	<0.001	1.37 (1.07-1.75)	0.013
Immature	2.80 (2.21-3.55)	<0.001	2.08 (1.61-2.69)	<0.001

Note: DFS were available in 1390 patients. CEA was analyzed based on 1323 available patients. Grade was available in 1346 patients. Others were analyzed on the basis of all patients available of DFS.

Abbreviations: HR, hazard ratio; 95%CI, 95% confidence interval; TNM, tumor-node-metastasis; CEA, carcinoembryonic antigen; DR, desmoplastic reaction.