

Table S3. Univariate and multivariate Cox analyses in the cohort of 163 LARC patients.

	Univariate EFS ¹ analysis				Multivariate EFS Cox analysis			
		95% CI ²		p		95% CI		p
	HR ³	Lower	Upper		HR	Lower	Upper	
Gender				0.492				-
Male	1.000							
Female	0.819	0.464 to 1.447			-	-		
Age				0.225				-
<70	1.000							
≥70	1.407	0.810 to 2.444			-	-		
ypT ⁴				0.020				0.370
0-2	1.000				1.000			
3-4	1.371	1.051 to 1.789			1.153	0.845 to 1.574		
ypN ⁵				0.001				0.311
N-	1.000				1.000			
N+	2.601	1.472 to 4.599			1.459	0.703 to 3.028		
Pathological stage				0.003				0.355
0-I	1.000				1.000			
II-III	2.392	1.343 to 4.259			1.457	0.657 to 3.231		
ECOG ⁶				0.220				-
0	1.000							
1-2	1.427	0.808 to 2.521			-	-		
MiR-199b				<0.001				0.010
High	1.000				1.000			
Low	2.829	1.597 to 5.011			2.213	1.207 to 4.059		

¹EFS: event-free survival; ²CI: confidence interval; ³HR: Hazard ratio; ⁴ypT: tumor size after chemoradiotherapy (CRT); ⁵ypN: pathological lymph node after CRT; ⁶ECOG: Eastern Cooperative Oncology Group.