Supplementary Table S1 The correlation between the mRNA level of c-Myb or COX-2 and the overall survival in patients with CRC based on the TCGA COAD database

	c-Myb		COX-2	
	Log-Rank χ^2	P-value	Log-Rank χ^2	P-value
All (n = 456)				
Median	0.002279	0.9619	0.368200	0.5440
Mean	0.230800	0.6309	0.230700	0.6310
Stage Ⅱ/Ⅲ (n = 318)				
Median	0.000129	0.9909	0.000834	0.9770
Mean	0.157400	0.6916	0.095830	0.7569

Supplementary Table S2 Combination of c-Myb mRNA and COX-2 mRNA in predicting prognosis of CRC based on the TCGA COAD database

	Combination 1		Combination 2	
	Log-Rank χ^2	P-value	Log-Rank χ^2	P-value
All (n = 456)				
Median	0.002170	0.9628	0.121200	0.7278
Mean	0.004392	0.9472	1.053000	0.3049
Stage II/III (n = 318)				
Median	0.020470	0.8862	0.139100	0.7092
Mean	0.230000	0.6315	1.185000	0.2763

Annotation: Combination 1, (high c-Myb and high COX-2) versus (low c-Myb and low COX-2); Combination 2, (low c-Myb and high COX-2) or (high c-Myb and low COX-2) versus (low c-Myb and low COX-2).