

Additional file 3: Table S2. Progression-free survival in locally advanced rectal cancer. Adjusted hazard ratio (HR) with 95% confidence interval (CI) was calculated by multivariate Cox regression analysis for each of the indicated variables.

		HR¹	95% CI	<i>p</i>-value
ΔNACT		0.995	0.990–1.00	0.04
Age		0.968	0.926–1.01	0.14
T stage	T2–3			
	T4	1.78	0.722–4.41	0.20

ΔNACT: paired serum sample measurements of CAIX following two cycles of neoadjuvant chemotherapy *versus* baseline.

¹: HR less than 1 indicates that patients had higher probability of favourable progression-free survival.