

**Supplementary Table 1. Characteristic of the recurrent patient in the stage I gastric cancer patients**

Characteristic	Case 1	Case 2	Case 3
Age, yr	56	56	69
Sex	Male	Male	Male
Body mass index, kg/m <sup>2</sup>	26.5	23.8	23.8
Current smoking	Non-smoker	Smoker	Non-smoker
Alcohol drinking	Social drinking	None	None
CEA	1.15	1.55	9.66
CA19-9	0	197.2	14.3
Depth	SM <sub>3</sub>	SM	SM <sub>1</sub>
Tumor size, cm	6	4.5	1.5
Lymphatic invasion	Positive	Positive	Negative
Vascular invasion	Positive	Positive	Negative
Stage, 7th AJCC	IB	IB	IA
Location	Low 1/3	Low 1/3	Low 1/3
Histologic subtype	Tubular adenocarcinoma, moderately differentiated	Tubular adenocarcinoma, poorly differentiated	Tubular adenocarcinoma, well differentiated
Lauren's classification			
p53	Positive	Positive	Positive
EGFR	Negative	Positive	Positive
HER-2	Positive	0	Positive
E-cadherin	Positive	Positive	Positive
Ki67 level	90	90	60
Surgical treatment	Distal subtotal gastrectomy	Distal subtotal gastrectomy	Distal subtotal gastrectomy

CEA, carcinoembryonic antigen; CA19-9, carbohydrate antigen 19-9; SM, submucosa; AJCC, American Joint Committee on Cancer; EGFR, epidermal growth factor receptor; HER-2, human epidermal growth factor receptor 2.