**Supplementary Table S6.** Tumor characteristics. Preoperative serum samples from another

cohort of 125 patients.

Characteristics 　 No. of Patients

Age, years

 Mean ± SD 66.0 ± 12.5

Sex

 Male 65

 Female 60

Location

 Colon 88

 Rectum 37

Histology

 tub1 / tub2 109

 others 16

T factor

 Tis / T1 / T2 85

 T3 / T4 40

N factor

 Negative 84

 Positive 41

M factor

 Negative 105

 Positive 20

UICC-TNM Stage

 0, I, II 75

 III, IV 50

CEA, ng/mL

 < 5 80

 ≥ 5 45

CA19-9, U/mL

 < 37 104

 ≥ 37 21

CXCL1

 ≤ 8.8 63

 > 8.8 62

CXCL8

 ≤ 13.7 63

 > 13.7 62