

Table S1 –Association between Serum adipocytokine and clinical characteristic of patients.

	N (%)	TNF-α pg/ml	<i>p-value</i>	APN ng/ml	<i>p-value</i>
Control group	50	6.5 \pm 5,5	0.0001	130 \pm 35	0.0001
Colon rectal cancer	105	114 \pm 50		67.3 \pm 45	
Gender			0.0004		0.002
Males	55 (52.3)	130.6 \pm 44.4		56.7 \pm 45	
Females	50 (47.6)	98.9 \pm 50		79.11 \pm 42.6	
Tumor Location					
Colon	39 (37.1)	100 \pm 48	0.1	77 \pm 21	0.01
Sigma	23 (21.9)	95.8 \pm 53.9		84.5 \pm 25	
Rectum	43 (40.9)	118 \pm 51		58.6 \pm 36	
Grading			0.03		0.01
G1	28 (26.6)	134.6 \pm 55		41.8 \pm 34.9	
G2	45 (42.8)	126.1 \pm 49.3		59.9 \pm 42.4	
G3	32 (30.4)	101.7 \pm 52.9		73.9 \pm 44.3	
Stage			0.0001		0.0001
I-II	13 (12.3)	92.11 \pm 52.5		83.3 \pm 42.2	
III	41 (39)	139.6 \pm 36.2		36.7 \pm 29.2	
IV	51 (48.5)	98.8 \pm 51.8		79.1 \pm 45.2	
BMI (kg/mq)			0.0001		0.0001
\leq24.9 (normal weight)	40 (38)	82.3 \pm 51.9		101.5 \pm 36.8	
\geq25\leq29.9 (overweight)	31 (29.5)	130.5 \pm 35.7		44.6 \pm 30.9	
\geq30 (obese)	23 (21.9)	144.2 \pm 33		34 \pm 24	
MetS			0.0001		0.0001
Si	45 (42.8)	143.9 \pm 27.7		35.6 \pm 31.3	
No	60 (57.1)	94.8 \pm 52.5		88.2 \pm 40.9	
ADIPOQ Genotype			0.0001		0.0001
CC	30 (28.5)	85.6 \pm 50.2		90.2 \pm 43.2	
CG	40 (38)	135.1 \pm 34.6		47.16 \pm 36.6	
GG	35 (33.3)	153.7 \pm 19.2		45.9 \pm 36.5	