

Table SI. Clinical characteristics of patients (n=92).

Characteristic	Value
Sex	
Male	44 (47.8)
Female	48 (52.2)
Age, years	60.30 (26-79)
Tumor location	
Colon	54 (58.7)
Rectum	38 (41.3)
Lymph node metastasis	
No	50 (54.3)
Yes	42 (45.7)
TNM stage	
I-II	50 (54.3)
III-IV	42 (45.7)

Data are presented as n (%) or mean (range). TNM, tumor-node-metastasis.

Table SII. Reverse transcription-quantitative PCR primer sequences.

Gene	Direction	Sequence (5'-3')
GLUT1	F	GGCCAAGAGTGTGCTAAAGAA
	R	ACAGCGTTGATGCCAGACAG
HK2	F	GAGCCACCACTCACCTACT
	R	CCAGGCATTCCGGCAATGTG
LDHA	F	ATGGCAACTCTAAAGGATCAGC
	R	CCAACCCCAACAACCTGTAATCT
PDK1	F	CTGTGATACGGATCAGAAACCG
	R	TCCACCAAACAATAAAGAGTGCT
MMP-2	F	ACACCGTGGTGACATTGTATC
	R	GGGAAACCGGCCAAAAGAA
MMP-9	F	AGACCTGGGCAGATTCCAAAC
	R	CGGCAAGTCTTCCGAGTAGT
β -actin	F	CATGTACGTTGCTATCCAGGC
	R	CTCCTTAATGTCACGCACGAT

GLUT1, glucose transporter 1; HK2, hexokinase 2; LDH, lactate dehydrogenase; PDK1, pyruvate dehydrogenase kinase 1; MMP; matrix metalloproteinase; F, forward; R, reverse.