Table SI. Reverse transcription-quantitative PCR primer sequences for human genes.

Gene	Primer sequence (5'-3')	Product length, bp
MAGT1	GACCTAGCCGGAGCAAAGTT	371
	ACTGGAGTATCGCCAGGAGT	
GAPDH	GGAGCGAGATCCCTCCAAAAT	197
	GGCTGTTGTCATACTTCTCATGG	

MAGT1, magnesium transporter 1.

Patient no.	Sex	T Grade	N Grade	M Grade	Stage
1	Male	4	0	0	3
2	Male	4	0	0	3
3	Male	4	0	0	3
4	Female	3	0	0	2
5	Female	4	0	0	3
6	Male	2	0	0	2
7	Male	3	0	0	2
8	Male	3	0	0	2
9	Male	2	0	0	2
10	Female	3	0	0	2
11	Female	3	0	0	2
12	Male	3	0	0	2
13	Male	3	0	0	2
14	Female	4	0	0	3
15	Male	3	0	0	2
16	Female	4	0	0	3
17	Male	3	0	0	2
18	Male	4	0	1	4
19	Female	4	0	0	3
20	Female	4	1	1	4
20 21	Male	4	1	1	4
22	Male	4	1	1	4
22	Male	4	1	0	3
23	Male	4	1	0	3
25	Female	4	1	0	3
26	Male	3	1	1	4
20 27	Male	2	1	1	4
28	Female	3	1	1	4
29	Male	4	1	0	3
30	Male	4	1	1	4
31	Female	4	1	1	4
32	Male	3	1	1	4
33	Female	4	2	1	4
34	Female	4	2	1	4
35	Male	4	2	1	4
36	Male	4		1	4
30	Male	4	2 2	1	4
38	Male	4	$\frac{2}{2}$	0	3
39	Male	4	$\frac{2}{2}$	0	3
40		4	0	0	3
40	Female	4 3	0	0	2
	Female Male		0		2
42		2		0	
43	Female	2	0	0	2
44	Male	3	0	0	2
45	Male	3	0	0	2
46	Female	3	0	0	2
47	Male	3	0	0	2
48	Male	3	0	0	2
49 50	Male	3	0	0	2
50	Male	4	2	0	3
51	Female	3	2	1	4

Table SII. Characteristics of 51 patients with colorectal cancer.

T, tumor; N, node; M, metastasis.