

Additional file 1–Supplemental Table S1.

Nuclear expression of p-c-Jun, TCF4, β -Catenin and MMP7 in tumor compared with adjacent normal colorectal epithelia

Tumor type	n	p-c-Jun			TCF4			β -Catenin			MMP7		
		Normal	Tumor	p	Normal	Tumor	p	Normal	Tumor	p	Normal	Tumor	p
Adenoma	19	10 (20 \pm 28)	25 (45 \pm 50)	0.02*	70 (99 \pm 79)	150 (136 \pm 64)	0.048*	30 (29 \pm 21)	70 (75 \pm 55)	0.002*	10 (22 \pm 33)	120 (112 \pm 66)	0.0004*
HGIN	14	0 (12 \pm 21)	30 (33 \pm 24)	0.02*	104 (131 \pm 104)	180 (167 \pm 69)	0.2	35 (56 \pm 57)	103 (99 \pm 59)	0.004*	25 (27 \pm 31)	95 (111 \pm 68)	0.002*
Carcinoma	35	1 (10 \pm 31)	15 (21 \pm 26)	0.0006*	150 (128 \pm 86)	143 (133 \pm 73)	0.9	30 (33 \pm 31)	100 (116 \pm 73)	<0.0001*	0 (20 \pm 26)	30 (51 \pm 54)	0.001*

Data are expressed as immunohistochemistry (IHC) scores; median (mean \pm SD).

* p < 0.05 by Wilcoxon matched pairs signed ranks test.