

Additional file 3 –Supplemental Table S3

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

Tumor type	n	p-c-Jun		TCF4		β -Catenin		MMP7	
		Normal / Tumor	ρ	Normal / Tumor	ρ	Normal / Tumor	ρ	Normal / Tumor	ρ
Adenoma	19	10 / 20 (17 ± 19) / (26 ± 21)	0.04*	60 / 75 (54 ± 32) / (69 ± 25)	0.04*	30 / 60 (27 ± 18) / (54 ± 27)	0.003*	10 / 50 (16 ± 21) / (47 ± 19)	0.0006*
HGIN	14	0 / 25 (12 ± 21) / (25 ± 14)	0.02*	73 / 90 (61 ± 34) / (80 ± 20)	0.04*	35 / 69 (43 ± 32) / (61 ± 24)	0.01*	20 / 55 (20 ± 27) / (53 ± 24)	0.002*
Carcinoma	35	3 / 10 (8 ± 16) / (14 ± 16)	0.01*	85 / 90 (66 ± 36) / (76 ± 29)	0.06	30 / 75 (30 ± 25) / (67 ± 26)	<0.0001*	0 / 20 (19 ± 26) / (25 ± 23)	0.08

Data are expressed as percentage score; median (mean ± SD).

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