

Table S1 Information on age and sex for all study participants

Group	Sample	Age, years	Sex
CRC	1	48	Male
CRC	2	61	Male
CRC	3	58	Male
CRC	4	50	Male
CRC	5	47	Male
CRC	6	65	Male
CRC	7	48	Male
CRC	8	48	Male
CRC	9	61	Male
CRC	10	58	Male
CRC	11	50	Male
CRC	12	47	Male
CRC	13	65	Male
CRC	14	48	Male
CRC	15	48	Female
CRC	16	61	Female
CRC	17	58	Female
CRC	18	50	Female
CRC	19	47	Female
CRC	20	65	Female
CRC	21	55	Male
CRC	22	48	Female
CRC	23	58	Female
CRC	24	50	Female
CRC	25	47	Female
CRC	26	65	Female
CRC	27	70	Male
CRC	28	68	Male
Control	1	66	Male
Control	2	41	Male
Control	3	58	Male
Control	4	46	Male
Control	5	47	Male
Control	6	65	Male
Control	7	66	Male
Control	8	41	Male
Control	9	58	Male
Control	10	46	Male
Control	11	47	Male
Control	12	65	Male
Control	13	66	Male
Control	14	41	Female
Control	15	58	Female
Control	16	46	Female
Control	17	47	Female
Control	18	65	Female
Control	19	66	Female
Control	20	41	Female
Control	21	58	Female
Control	22	46	Female
Control	23	47	Female
Control	24	65	Female
Control	25	66	Female
Control	26	41	Female
Control	27	58	Female
Control	28	46	Female

Table S2 Primers for qRT-PCR analysis

Name	Primer (5'-3')
NusG-F	GCTTGAAATGGAAGCTACAAGAGA
NusG-R	GGGTCAGAACCAACTCCTACAA
GAPDH-F	GAAGGTGAAGGTCGGAGTC
GAPDH-R	GAAGATGGTGATGGGATTTTC

Table S3 The siRNA sequences for cell transfection test

Name	Sequences (5'-3')
Si-P65	CAGGCGAGATCACCCGCTGAATTTA
LV3NC	TTCTCCGAACGTGTCACGT