

Figure S1. Forward and reverse primers used to amplify genome around rs6983267 SNP within CCAT2. CCAT2, colon cancer-associated transcript 2; SNP, single nucleotide polymorphism; G, guanine; T, tyrosine.

CCAT2 (rs6983267) Genome sequence: Chromosome 8; NC_000008.11 (127400399-127402150)

CCAT2 forward: TCTTCCTATCTCAGCTCCCTATC Tm = 62°C

CCAT2 reverse: GTATACACAGCCCAGTCTAAGG Tm = 62°C

Amplicon = 270 base pairs

G/T SNP

CCGAGGTGATCAGGTGGACTTTCCTGGATGTTCTGGGTCTTGACCTGATTGCTGAAAAATGAATA
CAAATTCAGAGAAGAAGAAAGCTAGTATGAGACTACCAAATGATCATCAGACATTTCTTGAACA
CCAATTAATTGCTAGGTATGCTAAAGTTTGCAAACCTGGTATAGACACCAAGAGGGAGGTATCA
ACAGAGACTCCCCAAGAGCTAAGAGGAAACCACCTTGGACTGGAAGTCAAGAGCCAAAATTCT
AGACTCTACTCTGTAATTAACCTACTTATTTGAAATTTGGAAAAATCACCATCAACTTCCCAGCCTC
GTTCTCTGCATCTGGGAAATGAAGGCGTCGTCCAAATGATTACAAGCTTCTTTTCTGCTCTTATT
GCATGATTCCACTTCCACAGCCCTCCAGCATTTTTTAGCAGCTGCATCGCTCCATAGAGCCTGCA
GAGGGCACTAGACTGGGAATTAGAAAACCTGATTTCCCTTCCAGCTCCACCTCTGACCAATTGC
CTGACCCTGGTCAAATTGCTTAACCTCTTCCTATCTCAGCTCCCTATCCTATAAAAACAGAGGGAC
GAATAAACTCTCCTACCCTAAGAGGTGTAGCCAGAGTTAATACCCATCGTCCTTTGAGC
TCAGCAGATGAAAAGGACTGAGAAAAGTACAAAGAATTTTATGTGCTATTGACTTTATTTATTT
TATGTGGGGGAGGGAGCCGGCCCCAGCTGGAAAGCTGCTTTCTCTGAATCAAAGGGCAGGAAC
CCAGCAAGTTTCTCAGGATTGGGGCCTTAGACTGGGCTGTGTATACGACAGTGCCAGCCAAC
CCCACAGTTCAGTTTCTTTAACCTGGTGCTCCAGGCAATAACTGTGCAACTCTGCAATTTAACA
ATGTGTTCTTTGTCCCACTGTTCTCGTTTCTCAACTGCCAGGTAATATGTTTGGGCCTGTAG
GAAGAGTCAAATAGTTAATAAGGGAAGGGTTTGGCATGCCCTACGTAAGTTCTACCAGCAAGTC
CCAACAAGAAGGCATTCTGTGTCTCTGATTCTTGACCTACCCCCAAAATGTACAAATGTACAAG
GAATGAGCCCACCTTCCCAGCAGGCTGTAATACCAGTTTGGCCTATATCAATGCATTGGTGAGCT
GTGTTTTGTTTATGGTTTATGCCATCTATTTCCCATGGATATTATGTTTTCTAAAGAGCCCTTAAG
TTTACGTCAGCTTTTAAAGCTACCAGCAGCACCATTTAGTTTCAATTAAGCCCTTAATATGGTAT
GAATAGGAGAGCTATTAGACTAAAGAGCCATAATCATCCCTGAGGAAAACATCCATCACCACAT
TTATGTGGTCCCTGAACTTCTAAAAGGTGTCATCTCTCTGGGGTGTATCTGGTGAGAGCTTTCTCT
GGGAGATGCCAAAAGCCAATGCATTAGATGAAGCTTAGAAGGGCATTCTTAACCATTACAAAT
TGCCTAGTCTAGCATCTCAATTCATCTACGTGAAGAGCCTTAATTAATTTGTTGGGGTTTGATC
CTTTATCCCCAGATGTGGCGCTGACAGAGATTGCTTACATAAATAATGTGTGCTCCAAGTGCTTGC
CAGGCTCCTGGCTCAGCTGGGACAGCTGTAGCTTTTTGAATGTCATTCCAAGATATCCTGCAGG
TGTTTCAGCTTCCCCTGTTTCTACTCTGGGAAGAGAGCCGTGGGCAACATCAGCCCAGAAGAC

Table SI. Comparisons of survival curves with weighted Kaplan-Meier tests.

Test	Comparing TT/TG/GG P-value	Comparing TT/presence of G P-value
Unweighted log-rank	0.200	0.100
Weighted log-rank	0.240	0.110
Gehan-Wilcoxon	0.210	0.077
Tharone-Ware	0.210	0.083
Peto-Peto's	0.210	0.078
Fleming-Harrington	0.200	0.130
Renyi (supremum weighted)	N/A ^a	0.073

^aCalculations possible for variables with 2 groups. T, tyrosine; G, guanine.