

Supplementary Table 1. Gene expression levels were determined in tumor tissue and normal colorectal mucosa by quantitative real-time PCR. Expression levels were calculated as relative expression compared to normal tissue for each gene and are reported as an average \pm standard deviation. The p-value was determined by the nonparametric Wilcoxon rank-sum test (n=8-12/group).

	Normal	Tumor	p value
PHGDH	1.1 \pm 0.3	8.4 \pm 2.1	<0.001
PSAT1	1.0 \pm 0.3	7.1 \pm 1.7	<0.001
PSPH	1.0 \pm 0.1	1.5 \pm 0.2	<0.001
DMGDH	1.1 \pm 0.4	2.8 \pm 1.8	0.008
SARDH	1.1 \pm 0.4	0.8 \pm 0.2	0.024
GNMT	1.0 \pm 0.3	1.6 \pm 0.6	0.002