

Supplementary Materials: Preventive Effects of Pentoxifylline on the Development of Colonic Premalignant Lesions in Obese and Diabetic Mice

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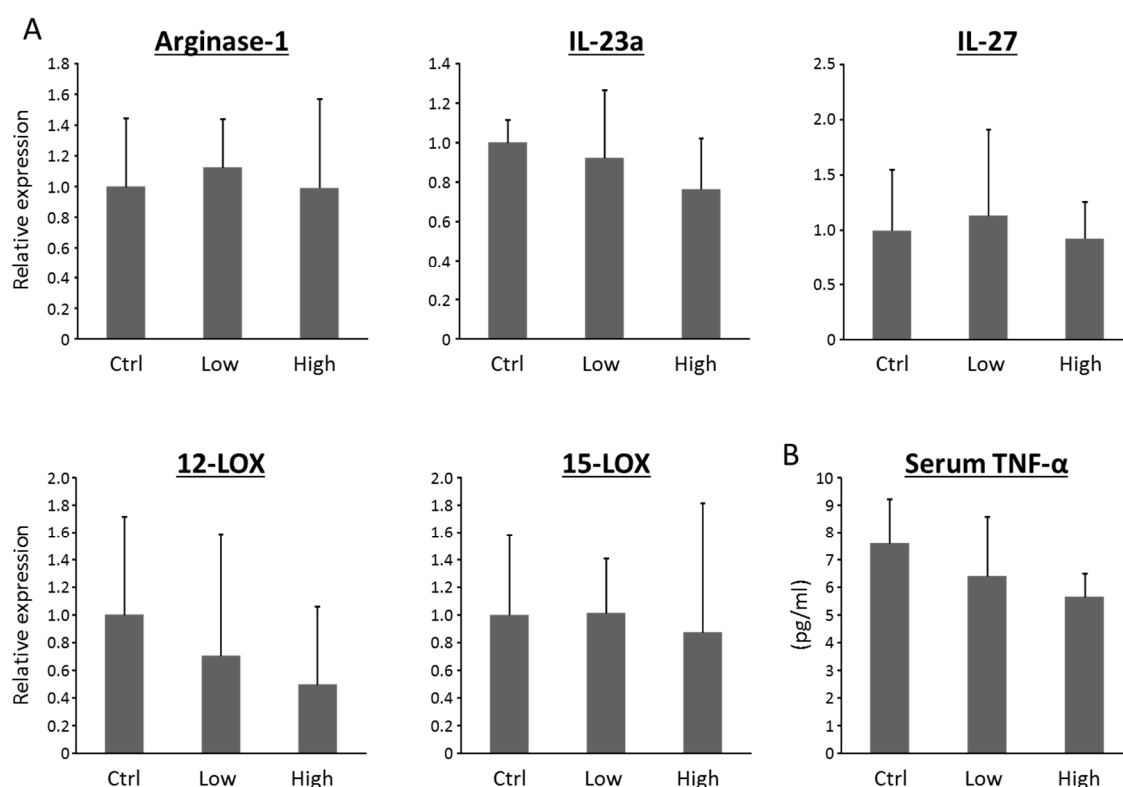


Figure S1. Expression levels of genes related to inflammation in the colonic mucosa and serum level of TNF- α in experimental mice. **(A)** The expression levels of arginase-1, IL-23a, IL-27, 12-LOX, and 15-LOX mRNA in the colonic epithelium were examined by quantitative real-time RT-PCR using specific primers; **(B)** The serum concentrations of TNF- α were measured by an enzyme immunoassay. The values are expressed as mean \pm SD.

Table S1. Primer sequences.

Gene	Primer sequences (5'-3')	
	Forward	Reverse
Arginase-1	GAATCTGCATGGGCAACC	GAATCCTGGTACATCTGGGAAC
IL-23a	CTGTTGCCCTGGGTCAC	AGCCCAGTCAGGACTGCTAC
IL-27	ATGGCATCACCTCTCTGACTC	AAGGGCCGAAGTGTGGTAG
12-LOX	GATCACTGAAGTGGGCTGT	CACACATGGTGAGGAAATGG
15-LOX	GGGGATGGAGAAGCTACAGG	TCCGCTTCAAACAGAGTGC