

Supplementary Table 2. Comparison of rectal mucosal transcript levels in RYGB patients and those with active idiopathic inflammatory bowel disease (IBD)

	pre-RYGB ^a	post-RYGB ^a	Active IBD ^b
IL-6	15.7 ^c	13.9 ^d	9.4 ^e
IL-1 β	13.5	12.3	10.2 ^d
TNF α	11.7	11.8	9.4 ^e
MIF	8.8	8.2	5.8 ^e
COX-1	13.4	10.5 ^d	8.1 ^e
COX-2	13.0	10.4 ^d	8.3 ^e

^an=25

^bn=4

^cIn all cases, data are mean ΔC_t values for each transcript normalized to the GAPDH

C_t . Note that a lower ΔC_t value signifies an increase in target mRNA level.

^dP<0.05 for the difference from pre-RYGB values

^eP<0.01 for the difference from pre-RYGB values