

Supplementary material

Table S1: Mucosal response to a 4-week supplementation with the multistrain probiotic in the per protocol population: crypt architecture, density, distribution and vessels in confocal endomicroscopy. Data are expressed as mean \pm SD.

	Global population	
	V1	V2
Perimeter (px)	1510 \pm 590	1504 \pm 477
Sphericity (%)	41.5 \pm 8.9	43 \pm 10
Roundness (%)	48.1 \pm 13.0	50.4 \pm 10.5
Maximal Feret diameter (px)	243.4 \pm 39.6	243.3 \pm 33.6
Elongation factor (ratio)	1.4 \pm 0.1	1.4 \pm 0.1
Ma/ma ratio	1.2 \pm 0.1	1.2 \pm 0.1
Crypt density (ratio)	7.45 \pm 1.96	7.93 \pm 1.60
Minimal ICD (px)	548 \pm 116	557 \pm 147
Mean ICD (px)	335 \pm 55	351 \pm 58
Wall thickness (μm)	365 \pm 122	369 \pm 140
Mean vessel area (%)	0.17 \pm 0.04	0.17 \pm 0.04
Mean vessel diameter (μm)	12.5 \pm 0.74	12.45 \pm 0.60