

Table S2. Colonic mucosal mRNA expression in vehicle control treated mice¹

Gene	HF	HF-FO	LF	P-value
ROR γ τ	1.9 \pm 0.3	1.4 \pm 0.1	1.1 \pm 0.2	0.16
T-bet	2.5 \pm 0.2	2.7 \pm 0.4	2.4 \pm 0.9	0.62
Foxp3	0.2 \pm 0.02	0.5 \pm 0.2	0.5 \pm 0.3	0.39
IL-6	0.6 \pm 0.2	0.6 \pm 0.2	0.6 \pm 0.01	0.25
IL-1 β	3.0 \pm 1.3	3.4 \pm 1.7	3.6 \pm 1.7	0.96
IL-17F	0.9 \pm 0.2	0.5 \pm 0.2	0.5 \pm 0.3	0.21
IL-21	0.42 \pm 0.2	0.2 \pm 0.1	0.2 \pm 0.09	0.44
IL-23	1.0 \pm 0.1	1.6 \pm 0.6	0.7 \pm 0.07	0.29
IL-27	4.2 \pm 2.3	5.0 \pm 1.9	8.6 \pm 1.4	0.14
IFN γ	0.3 \pm 0.1	0.4 \pm 0.1	0.8 \pm 0.2	0.37
IL-10	0.9 \pm 0.2	1.2 \pm 0.4	0.2 \pm 0.03	0.33
TGF- β 1	3.3 \pm 0.5	4.8 \pm 0.9	3.9 \pm 0.9	0.15

¹Values are means \pm SEM (n=4-6/vehicle control mice/dietary group). Data were normalized to ribosomal 18S and analyzed by ANOVA. For all genes, the effect of diet is shown ($P \leq 0.05$).