



Figure S2: Quantification of bacteria using quantitative real time PCR (a: n = 11 in prebiotic groups and n = 12 in placebo group). Boxes show 25 and 75% percentiles, the line is the median and whiskers show maximum and minimum \log_{10} rDNA copies per g faeces (wet weight). b. *Bifidobacterium* levels increased in 8 patients in both groups in both treatment groups; the increase within the prebiotic group was on the cusp of significance (p = 0.058, paired t-test). e: Enterobacteriaceae levels were significantly higher in the prebiotic group at baseline (unpaired t-test, P = 0.0379). Prebiotic treatment had no significant effect on total bacteria, *Lactobacillus*, *Roseburia*, Enterobacteriaceae, *Clostridium leptum* or *Clostridium coccooides* groups.