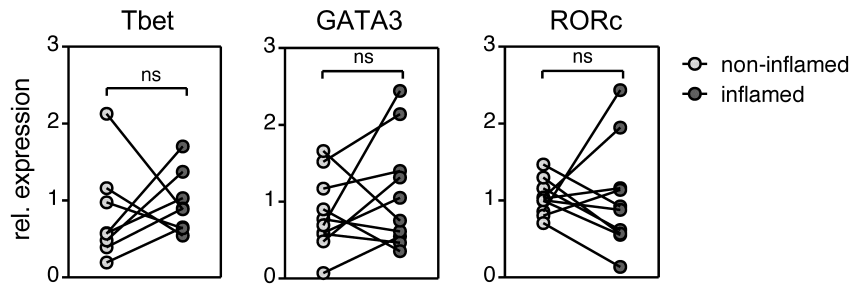
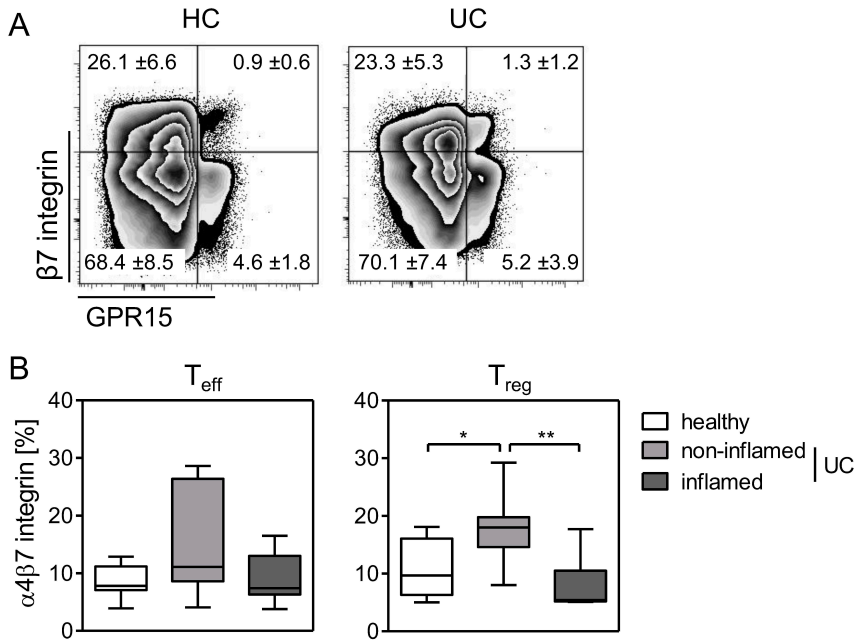


Suppl. Figure 1



Suppl. Figure 1. No differences in the expression of transcriptionfactors Tbet, GATA3 and RORc in colon biopsies of UC patients. Tbet ,GATA3, and RORc in the colonic tissue was determined by quantitative real-time PCR. n = 8-10. Statistical analysis was performed by Student's t-test (* $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$).

Suppl. Figure 2



Suppl. Figure 2. Expression of α 4 β 7 integrin and GPR15 on CD4⁺ T cells in UC patients. (A) PBMCs from healthy control donors (HC) and from ulcerative colitis patients (UC) were stained for co-expression of β 7 integrin and GPR15 on CD4⁺ T cells. Representative plots are shown for each cell population with mean expression \pm SD for n = 8. Statistical analysis was performed by Student's t-test (*p<0.05; **p<0.01; ***p<0.001). (B) Colonic biopsies were taken from healthy individuals and from macroscopically inflamed and non-inflamed tissue of UC patients. Lymphocytes were isolated from the colonic tissue and stained for expression of α 4 β 7 integrin on FoxP3⁺ (T_{regs}) and FoxP3⁻ (T_{eff}) CD4⁺ T cells. α 4 β 7 integrin expression is demonstrated as median (horizontal lines), 25th to 75th percentile (extension of boxes), and range (error bars), n = 7-8. Statistical analysis was performed by 1-way ANOVA followed by Tukey's post-hoc multiple comparison test.