



Figure S1. Mean (\pm SE) values of the T olfactory score determined in HC subjects ($n = 99$), and IBD patients not treated with anti TNF- α (A; $n = 78$) or IBD patients treated with anti TNF- α (B; $n = 22$). One-way ANOVA revealed a significant effect of the health status on the T olfactory score in the IBD patients treated with anti TNF- α ($F_{1,175} = 6.02$; $p = 0.005$), while no difference was observed between HC subjects and IBD patients not treated with anti TNF- α ($F_{1,119} = 0.02$; $p = 0.889$). Different letters indicate a significant difference ($p = 0.005$, Fisher's LSD test).