Supplemental Figures

Figure S1.

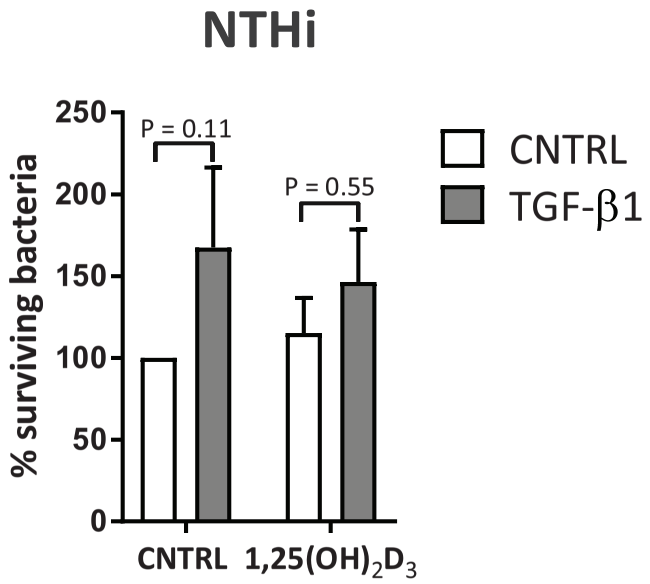

Figure S1. *Effects of TGF-β1 on antibacterial activity in differentiated bronchial epithelial cells (PBEC)* PBEC were differentiated atthe air-liquid interface (ALI) followed by stimulation for 48 h with TGF- β1 with or without $1,25(OH)_2D_3$ or medium control (CNTRL) to assess antibacterial activity by applying log-growing cultures of nontypeable *Haemophilus influenzae* (NTHi) on the apical surface ofthe treated cells for 2 h. Next, membranes containing the cells with bacteria were dissected from the inserts and mechanically disrupted. Serial dilutions ofbacterial suspensions were plated on chocolate agar plates and incubated overnight at 37° C to assess surviving bacteria by CFU determination. Data are presented as means ± SEM % surviving bacteria compared to medium control stimulated cells (CNTRL) and were tested for significance using the two-way ANOVA and the Bonferroni post-hoc test (n = 9 donors).