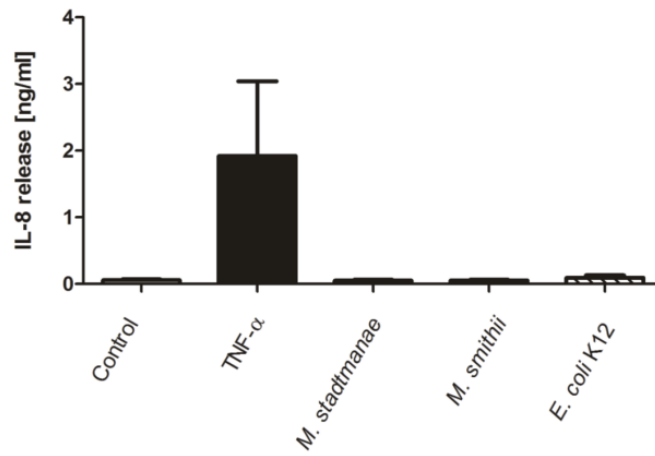


Figure SI 1

A



B

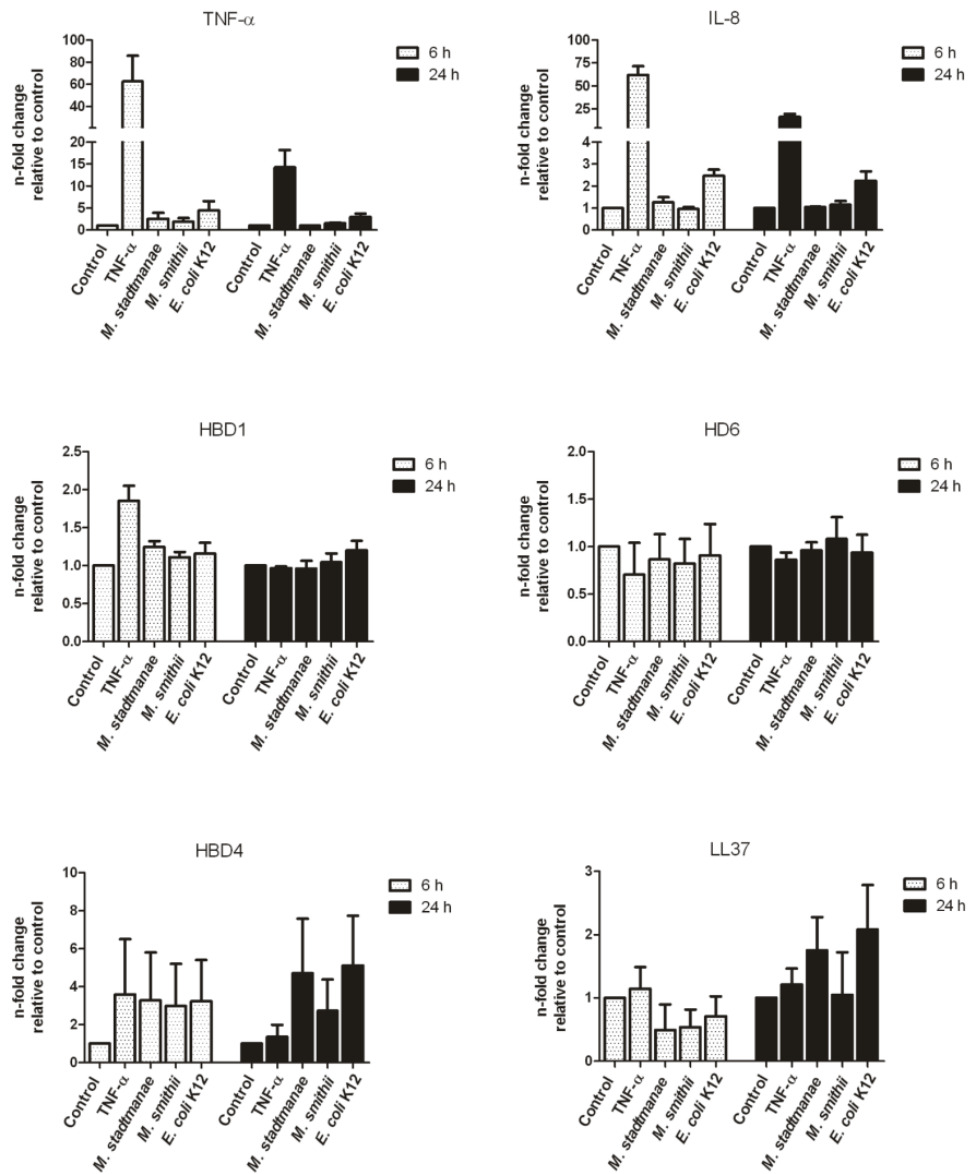


Figure SI 1 Stimulation of intestinal epithelial cells does not reveal activation by

M. stadtmanae* and *M. smithii

A) Cytokine release after stimulation of 1×10^5 Caco-2/BBE cells with 1×10^7 *M. stadtmanae* or *M. smithii* cells for 20 h was quantified using commercial ELISA-Kits. TNF- α (10 ng/ml), medium and 1×10^7 *E. coli* K12 were used as controls. Stated data are means of 3 independent biological replicates with their respective standard errors of the mean (SEM). **B)** 1×10^6 Caco-2/BBE cells were stimulated with 1×10^7 *M. stadtmanae* or *M. smithii* cells, TNF- α (10 ng/ml), medium and 1×10^7 *E. coli* K12 cells (for control) over periods of 6 h and 24 h. After RNA isolation (Macherey-Nagel) and reverse transcription the relative quantification of TNF- α , IL-8, HBD1, HD6, HBD4 and LL37 mRNA expression was carried out in relation to house-keeping gene *hprt* calculated with the LightCycler® 480 Software. Stated data are means of 3 independent biological replicates with their respective SEM.