



Supplementary Figure 2 | Lipid raft dysfunction reduced *C. jejuni* invasion of polarized epithelial cells with disrupted TJs. **A**, TER value measured in Caco-2 cells either left untreated or incubated with 4 mM, 20 min EGTA. The cells were then cultured on transwells. TER values were calculated as the percentage of TER values for untreated cells. **B**, Caco-2 cells cultured for 7 days treated with 4 mM EGTA for 20 min or left untreated and evaluated for ZO-1 localization (scale bar =10 μm). **C**, T-84 cells were treated with 4 mM EGTA treatment for 20 min followed by 10 mM MβCD for 1 h and were infected with *C. jejuni* for 6 h. **D**, Caco-2 cells were treated with 4 mM EGTA treatment for 20 min followed by 30 μM U18666A for 1 h and were infected with *C. jejuni* for 6 h. The number of intracellular bacteria was measured by a gentamycin protection assay (**C**, **D**). Results are shown as the mean ± SD; n=4. Significant difference from the control or MβCD treated group are shown: N.S.; not significant; *, P <0.05; **, P <0.01.