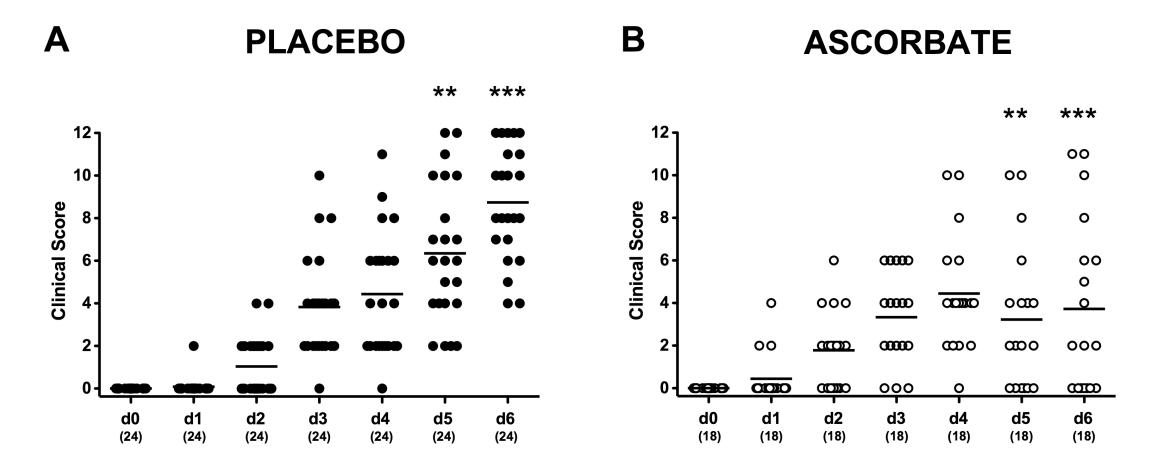
Vitamin C alleviates acute enterocolitis in Campylobacter jejuni infected mice

Soraya Mousavi, Ulrike Escher, Elisa Thunhorst, Sophie Kittler, Corinna Kehrenberg, Stefan Bereswill and Markus M. Heimesaat



Kinetic survey of clinical conditions in *C. jejuni* **infected secondary abiotic IL-10**-/- **mice.** Starting four days prior peroral *C. jejuni* infection, secondary abiotic mice were treated with synthetic ascorbate (open circles) of placebo (closed circles) via the drinking water. Severities of clinical symptoms were surveyed daily from d0 until d6 post-infection applying a standardized clinical scoring system (see methods). Medians, significance levels (p-values, ** p<0.01, *** p<0.001) assessed by the Mann-Whitney U test (for pairwise comparisons of PLC vs ASCOR at identical time points) and numbers of analyzed animals (in parentheses) are indicated. Data were pooled from four independent experiments.