

Supplementary Materials

RESVERATROL	MIC: mmol/L (mg/L)	0.008 (1.78)	0.0156 (3.56)	0.0313 (7.13)	0.0625 (14.26)	0.125 (28.53)	0.25 (57.06)	0.5 (114.13)	1.0 (228.25)	2.0 (456.5)	4.0 (913.0)	8.0 (1826.0)	MIC90: mmol/L (mg/L)	1.0 (228.0)
<i>C. jejuni</i>	Number of isolates	0	0	0	0	0	2	1	15	2	0	0		

Figure S1: Distribution of minimal inhibitory concentrations (MIC) of resveratrol among 20 *C. jejuni* isolates (in mmol/L and mg/L). The resveratrol MIC₉₀ value indicates the resveratrol concentration resulting in inhibition growth of 90% of the tested *C. jejuni* isolates;

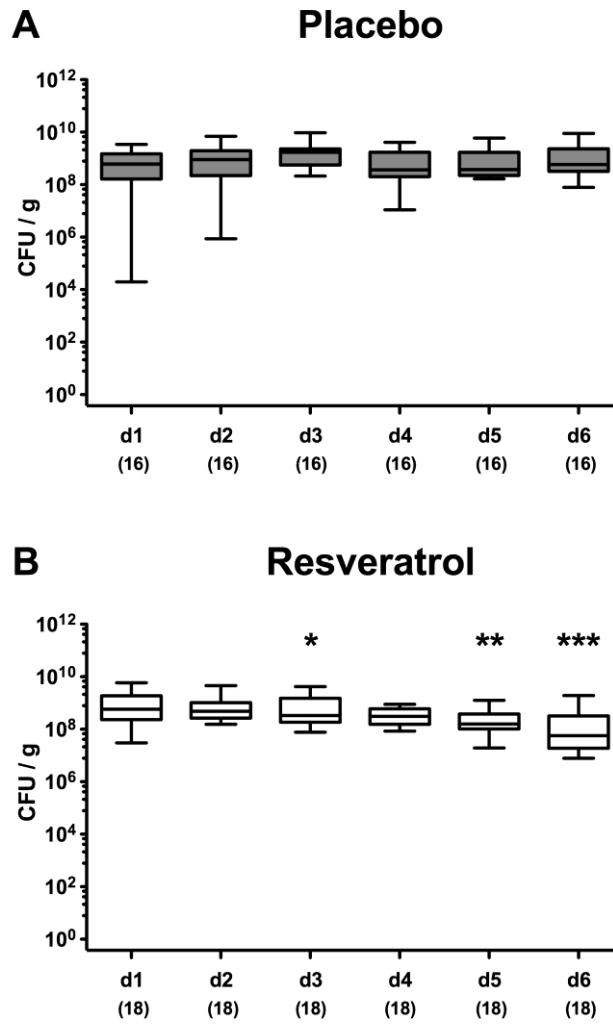


Figure S2. Fecal *C. jejuni* shedding over time following resveratrol treatment of infected mice suffering from acute enterocolitis.

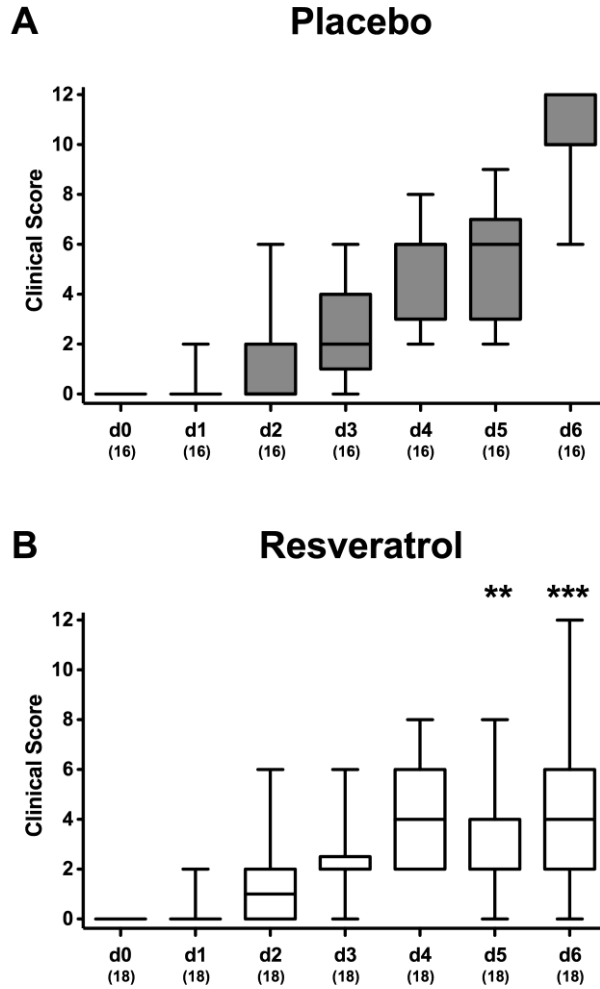
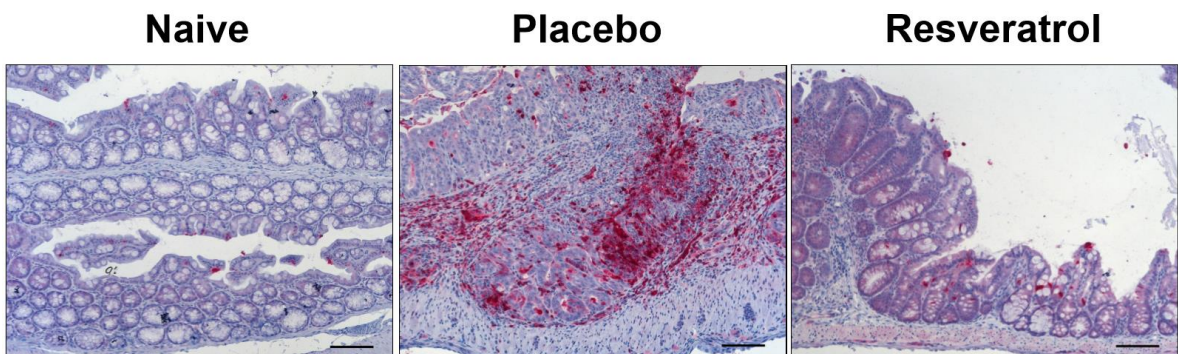


Figure S3. Clinical conditions over time following resveratrol treatment of infected mice suffering from acute enterocolitis.

A Apoptotic Cells - COLON



(100 x magnification, scale bar 100 μ m)

Figure S4. Representative photomicrographs illustrating colonic apoptotic and immune cell responses following resveratrol treatment of infected mice suffering from acute enterocolitis.