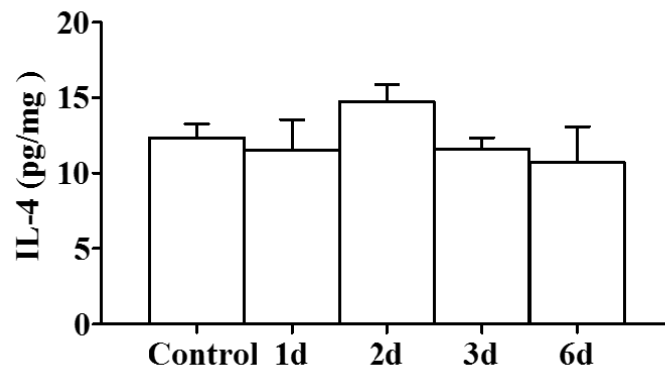
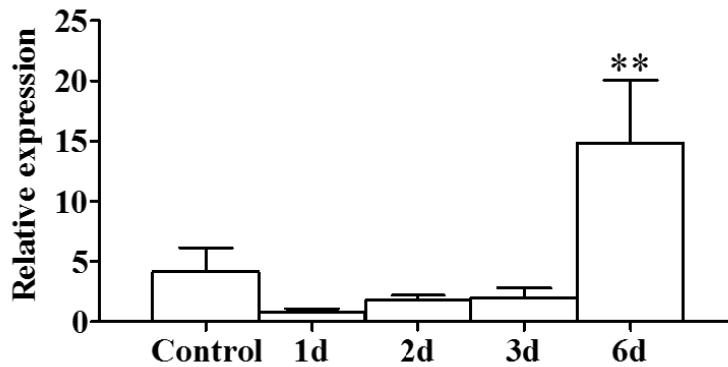


Supplementary Figure S1. *C. perfringens* persists in muscle tissue after infection with a sublethal inoculum. Groups of 4 mice CD-1 were injected intramuscularly with 1×10^6 CFU of *C. perfringens* and the number of CFU was determined in the infected gastrocnemius 1, 5 and 9 days post infection. Control was injected with sterile PBS. ND: No detected.



Supplementary Figure S2. IL-4 expression in mouse gastrocnemius after an experimental infection with a sublethal inoculum of *C. perfringens*. Groups of 4 CD-1 mice were injected intramuscularly with 1×10^6 CFU of *C. perfringens* and the expression of IL-4 in the infected muscles was measured by ELISAs at different times. Controls were injected with sterile PBS. Results show the mean \pm SE. No statistically significant differences were obtained.

IL-13



Supplementary Figure S3. IL-13 expression in mouse gastrocnemius after an experimental infection with a sublethal inoculum of *C. perfringens*. Groups of 4 CD-1 mice were injected intramuscularly with 1×10^6 CFU of *C. perfringens* and the expression of IL-13 in the infected muscles was measured by RT-PCR at different times. The results obtained with three normalization genes (GADPH, RPL13A, RNSP1) were incorporated in, based on $2^{-\Delta\Delta Ct}$ calculation. Controls were injected with sterile PBS. Results show the mean \pm SE. ** $p < 0.05$ for samples with a statistically significant difference when compared with controls.