Supplementary Figures

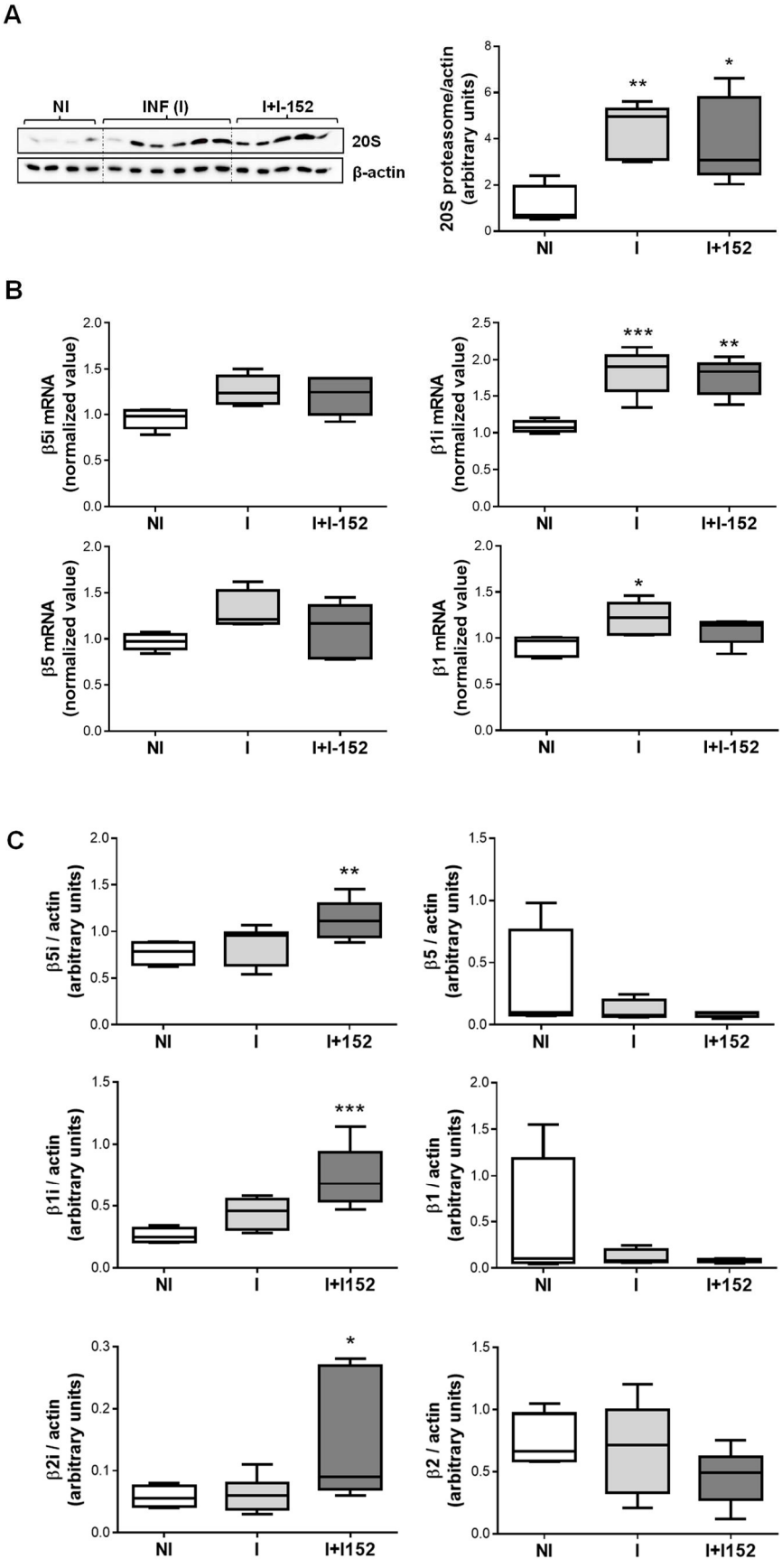

Figure S1. (A) Western immunoblotting analysis of proteasome expression in the lymph nodes of mice at 5 weeks p.i.. Immunoreactive bands were detected in a Chemidoc system and quantified with the Image Lab software. Protein levels were normalized on β-actin. **(B)** β1i, β1, β5i and β5 mRNA levels in mouse lymph nodes at 2 weeks p.i. After total RNA extraction and cDNA synthesis, relative mRNA expression was determined by real-time PCR with the $2^{-\Delta\Delta Ct}$ method using uninfected mice as

calibrator. Values were normalized on multiple reference genes using the geNORM method. **(C)** Expression levels of proteasome and immunoproteasome subunits at 2 weeks p.i. Immunoreactive bands of Figure 1D were quantified and protein levels were normalized on β-actin.
The values are the mean ± S.D. Four non infected (NI), six infected/untreated (I) and five infected/treated (I+I-152) mice were analyzed. Mice were from one single experiment. Statistical analysis was performed using one-way ANOVA followed by Dunnett's post-test: *p < .05. **p < .01, ***p < .001.

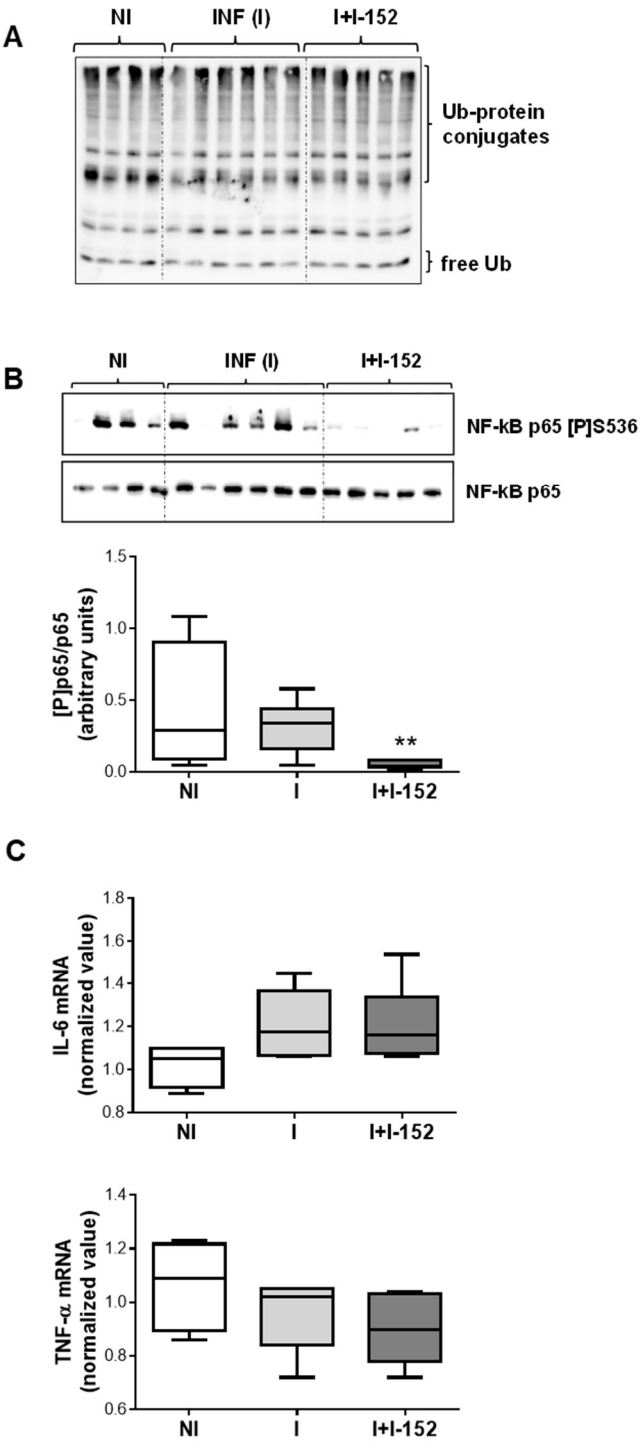

Figure S2. Western immunoblotting analysis of whole lymph node extracts obtained as described in [6] with an antibody against ubiquitin (Ub) **(A)** or antibodies against NF-kB p65 and NF-kB phospho p65 S536 **(B)**. Immunoreactive bands were detected in a Chemidoc system and quantified with the Image Lab software. NF-kB p65 phosphorylation levels were normalized on total NF-kB p65 content. **(C)** Interleukin-6 (IL-6) and tumor necrosis α (TNF-α) mRNA levels in mouse lymph nodes at 2 weeks p.i. After total RNA extraction and cDNA synthesis, relative mRNA expression was determined by real-time PCR with the $2^{-\Delta\Delta Ct}$ method using uninfected mice as calibrator. Values were normalized on multiple reference genes using the geNORM method.

The values are the mean ± S.D. Four non infected (NI), six infected/untreated (I) and five infected/treated (I+I-152) mice were analyzed. Mice were from one single experiment. Statistical analysis was performed using one-way ANOVA followed by the Dunnett's post-test: **p < .01.