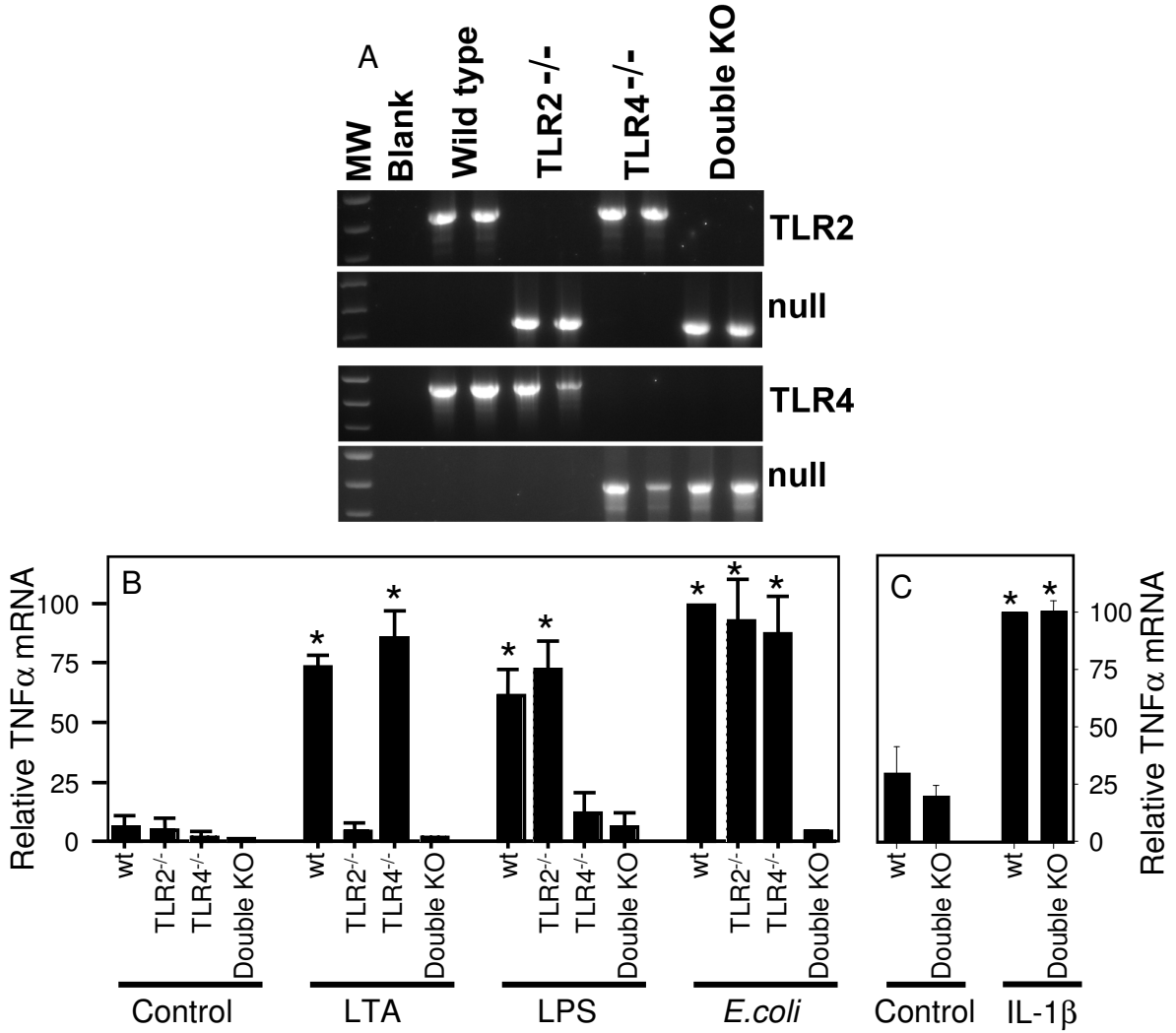

Supplementary Figure 1. Confirmation of genotype (a) and phenotype (b-c) of TLR2$^{-/-}$ mice, TLR4$^{-/-}$ mice, and double knock out mice lacking both TLR-2 and TLR-4. Genotype (a) was assessed by PCR performed on genomic DNA using primers designed to amplify the wild-type or null alleles. Phenotype (b-c) was assessed by measuring TNFα mRNA expression following incubation of bone marrow macrophages with vehicle controls, highly purified soluble LTA (*S. aureus*, 2 ug/ml, InvivoGen), highly purified soluble LPS (*E. coli* K12, 100 ng/ml, InvivoGen), heat-killed *E. coli* K12 (3.3 x 10^6/ml, Invitrogen), or IL-1β (10 ng/ml, R&D Systems) as a positive control. Results (mean ± SEM of 3-4 experiments) are presented as a percentage of TNFα expression following stimulation of wild-type macrophages with heat-killed *E. coli* (b) or IL-1β (c). *'s denote $p<0.001$ compared to control groups with the same genotype.