



Figure S8: ALPK1 is not involved in *L. monocytogenes*-induced inflammation

A) ALPK1 is not involved in *L. monocytogenes*-induced IL-8 expression. HeLa cells were transfected for 72 hours with control or ALPK1-targeting siRNAs and infected for 3.5 hours with *L. monocytogenes* expressing GFP. After fixation, cells were stained for F-actin, DNA, and IL-8. IL-8 was quantified by automated image analysis. Data correspond to the mean \pm SD of triplicate wells, graph representative of 3 independent experiments, ns: non-significant $p > 0.05$. **B)** ALPK1 is not involved in *L. monocytogenes*-induced NF- κ B activation. Cells were treated as in A but stained for NF- κ B p65 after one hour of infection. Quantification of the NF- κ B p65 nuclear/cytoplasmic fluorescence intensity ratio. Data show the mean \pm SD of three independent experiments, ns: non-significant $p > 0.05$.