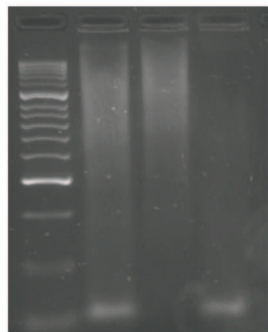


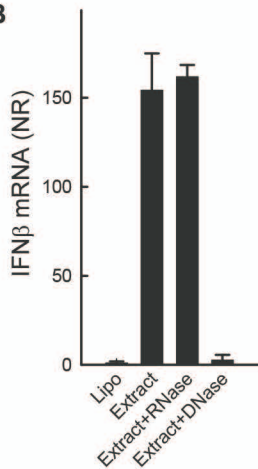
Figure S5

A

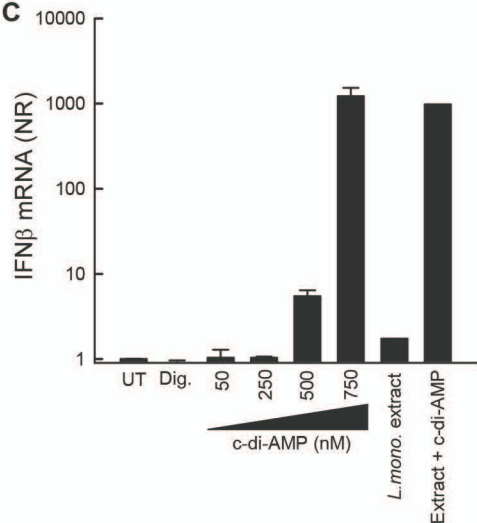


Extract
Extract + RNase
Extract + DNase

B



C



Supplementary Figure S5. Visualisation of *L. monocytogenes* extracts left untreated or treated with RNase or DNase.

L. monocytogenes overnight cultures were sonicated to generate bacterial extracts. These extracts were either left untreated or treated with RNase or DNase. (A) The extracts were run on 2% agarose gel and visualised by UV-light. (B) PMA-differentiated THP1 macrophages were transfected with *L. monocytogenes* total extracts or extracts pre-treated with either RNase or DNase. The cells were lysed 6 hrs post treatment and IFN β mRNA induction was determined by RT-qPCR. (C) Heat-stable supernatant from *L. monocytogenes* extracts (+/- addition of 750 nM synthetic c-di-AMP) and increasing concentrations of synthetic c-di-AMP were transfected into THP1 cells using a digitonin-based system. Cells were incubated for 4.5 h, total RNA was isolated and IFN β mRNA expression was determined by RT-qPCR. Data represent mean +/- SD of duplicates, representative of 3 independent experiments.