

Expanded View Figures

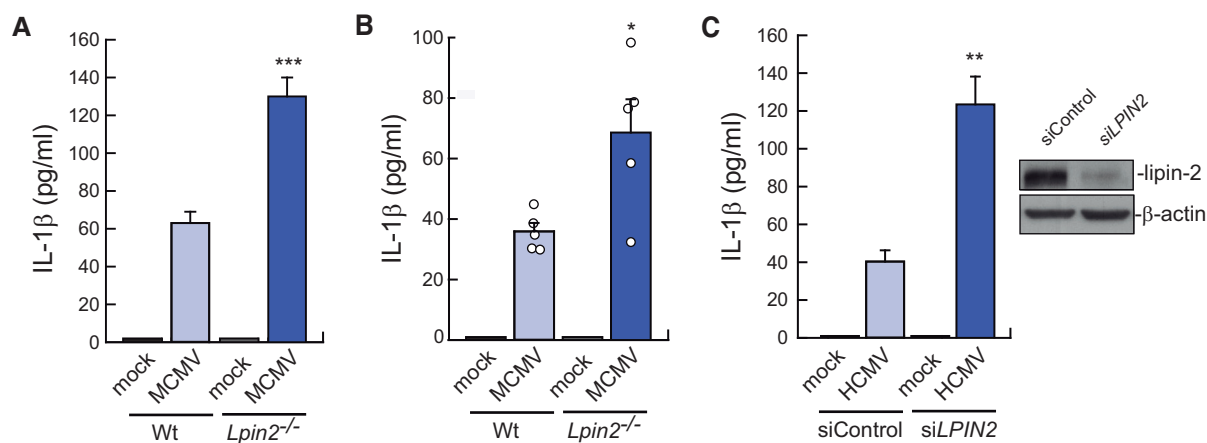


Figure EV1. Lipin-2 effects on IL-1 β production during cytomegalovirus infection.

- A LPS-primed BMDMs from Wt or *Lpin2*^{-/-} animals were mock infected or infected with MCMV (MOI = 2). IL-1 β levels were measured in cell supernatants using a specific ELISA after 36 h of infection.
- B Wt ($n = 5$) and *Lpin2*^{-/-} ($n = 5$) animals were intraperitoneally injected with MCMV (3.5×10^6 PFU per mouse) and IL-1 β levels were evaluated in serum using specific ELISAs after 36 h of infection.
- C LPS-primed primary human macrophages, nucleofected with control siRNAs (siControl) or against *LPIN2* (siLPIN2), were mock infected or infected with HCMV (MOI = 5) for 36 h. IL-1 β levels in cell supernatants were measured in cell supernatants using a specific ELISA. Right insert: lipin-2 expression in silenced cells by immunoblot.

Data information: Data shown are from biological triplicate samples and are expressed as means \pm SEM. * $P < 0.05$; ** $P < 0.01$, *** $P < 0.001$, by Student's t-test.