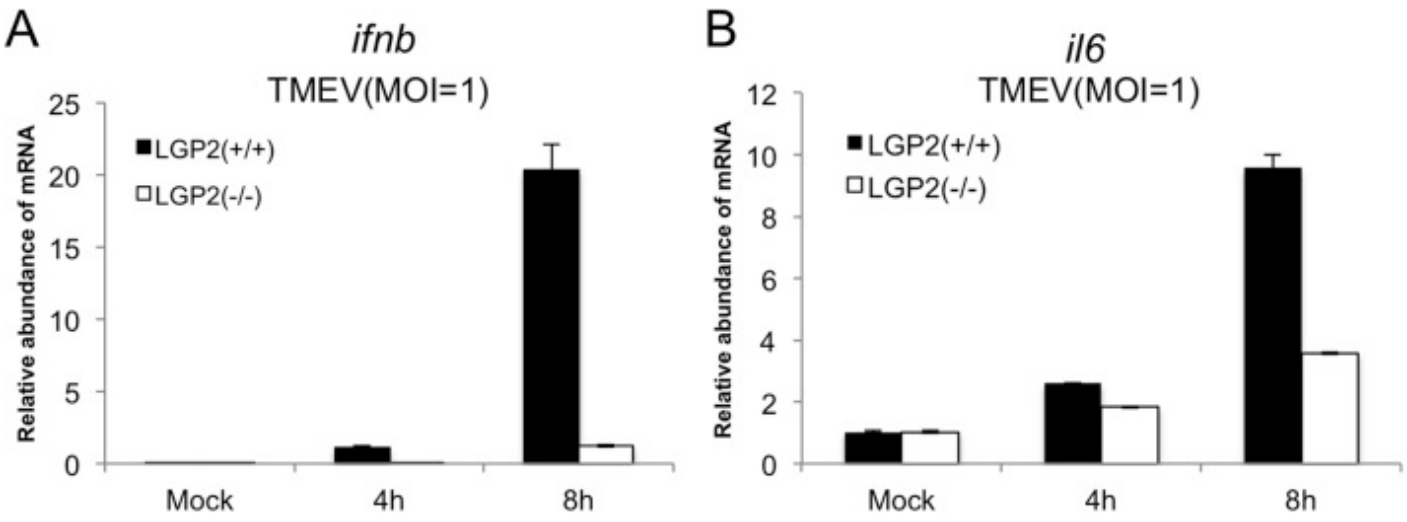
Appendix A. Supplementary data

The following are the supplementary data related to this article:



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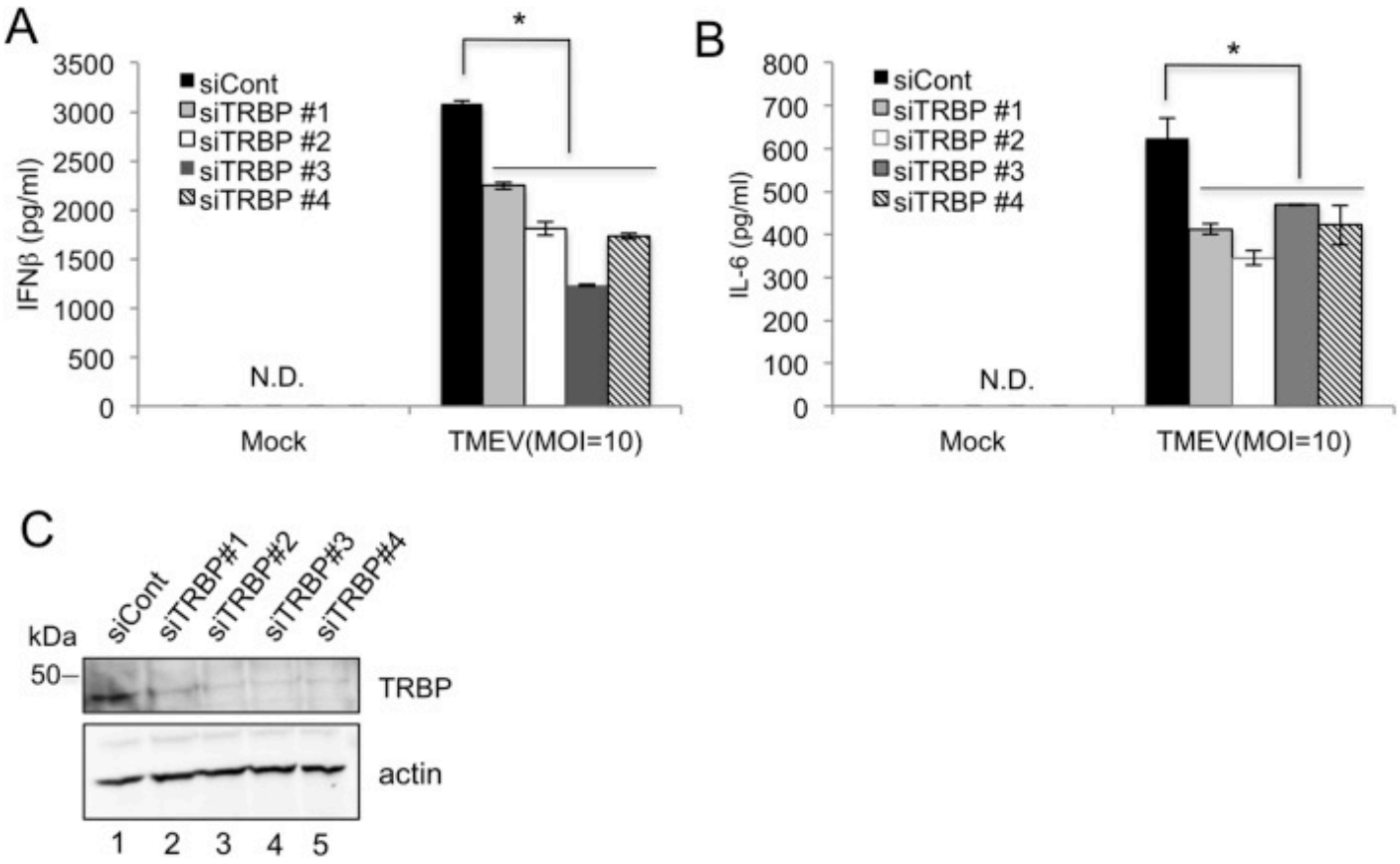
Supplementary Fig. 1. LGP2 is required for TMEV-triggered immune responses. Embryonic fibroblasts from LGP2 (+/+) or LGP2 (–/–) mouse were infected with TMEV for indicated time period. Cells were harvested for total RNA preparation and subjected to quantitative PCR to quantify IFNβ (A) and IL-6 mRNA (B). Data represent the average ($n = 2$) ± the standard deviation.



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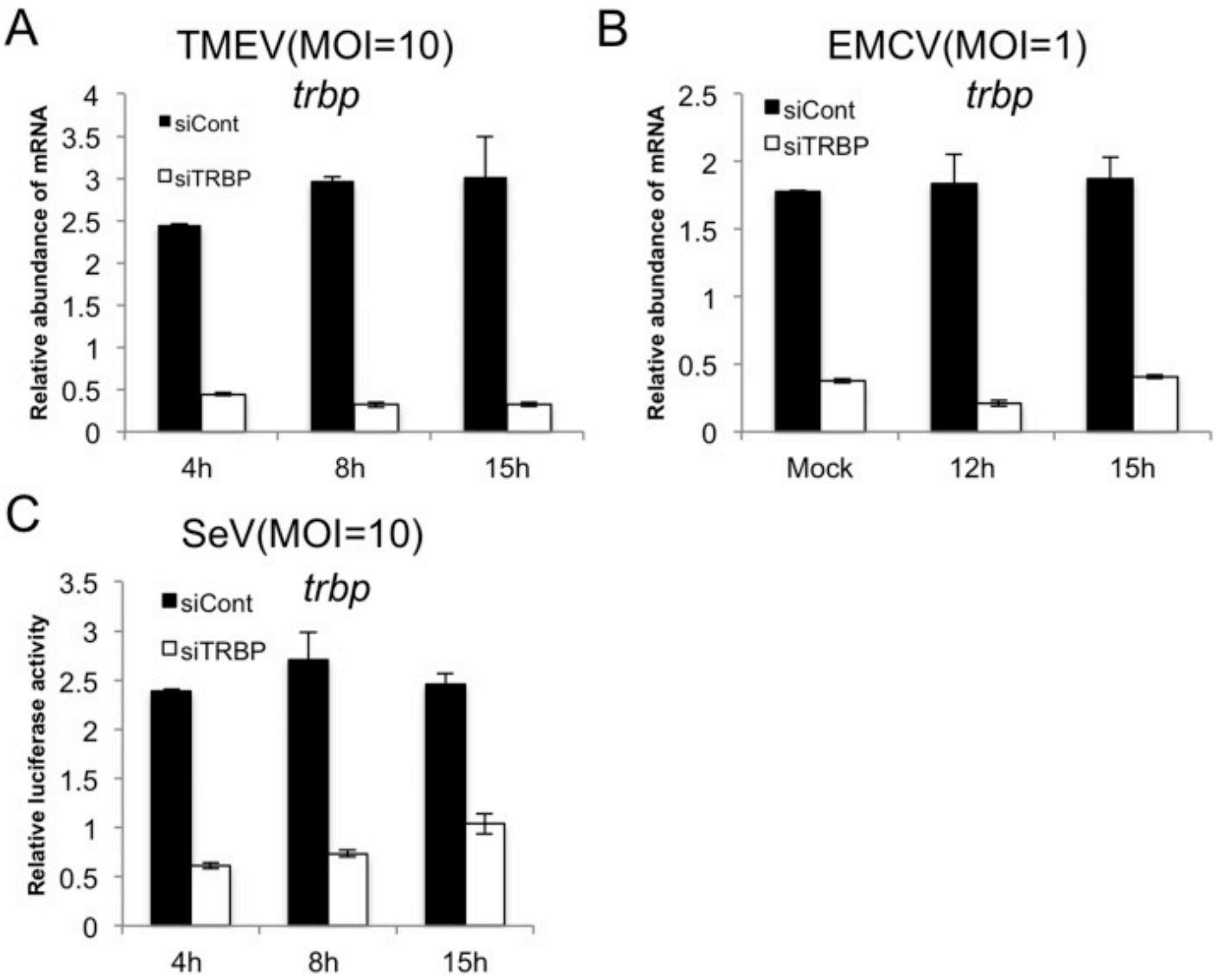
Supplementary Fig. 2. TRBP positively regulates secretion of IFNβ and IL-6 mediated by TMEV infection in L929 cells. L929 cells are transfected with four individual TRBP siRNAs or control siRNA and infected with TMEV at MOI = 10 for 24 h. IFNβ (A) and IL-6 (B) secreted in the media are measured by ELISA. Corresponding cells subjected to siRNA knock down are harvested for Western blot to confirm efficiency of TRBP knock down (C).



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Supplementary Fig. 3. Efficiency of TRBP Knockdown. L929 cells transfected with pooled TRBP siRNAs (mixture of four) and infected with TMEV (A), EMCV (B) or SeV (C) in Fig. 3 were harvested for quantitative TRBP mRNA as in Fig. 3.