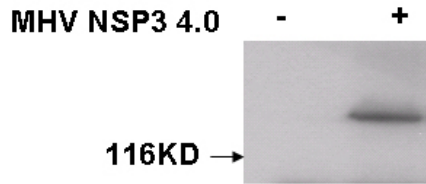
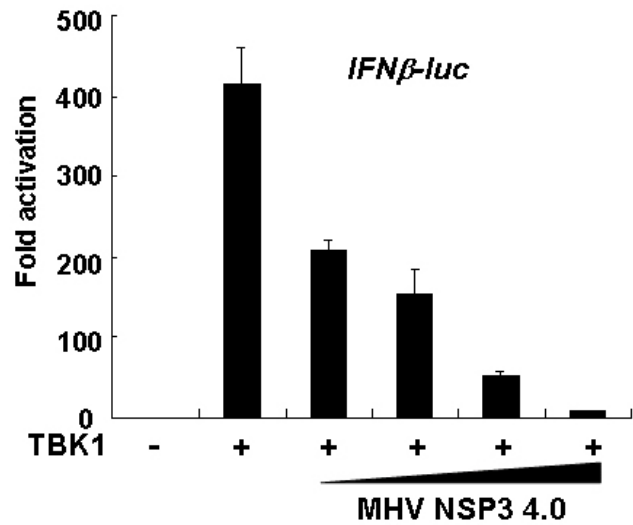


A**B**

Supplementary Figure 2 Partial fragment of MHV NSP3 can inhibit type I interferon signal pathway. **(A)** Expression of MHV NSP3 4.0. Construct pCMV-Myc-MHVNSP34.0 was transfected into HEK293T cells, and expression of the construct was detected by western blot with the anti-Myc antibody. **(B)** Plasmid expressing TBK1 (100 ng) was transiently co-transfected without or with increasing amounts of pCMV-Myc-MHVNSP34.0 plasmid (50-400 ng). IFN β -Luc reporter plasmid (30 ng) together with Renilla luciferase internal control plasmid (15 ng) was co-transfected for 24 h; the luciferase activities were determined and normalized based on Renilla luciferase activity. Data were expressed as fold activation (mean \pm SD).