



Supplementary Figure 3 SARS coronavirus NSP3 can inhibit type I interferon signal pathway. **(A)** Expression of SCoV NSP3. Construct pCD β A-SCoVNSP3 was transfected into HEK293T cells; expression of the construct was detected by western blot with the anti-Flag antibody. **(B)** Plasmid expressing TBK1 (100 ng) was transiently co-transfected without or with increasing amounts of pCD β A-NSP3 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).