**Figure S9. Gcn5 C-terminal region interacts with TBK1 and inhibits TBK1 activity**

(A) Gcn5 C-terminal region interacts with TBK1. 293T cells were transfected with plasmids expressing FLAG-tagged Gcn5, Gcn5-N and Gcn5-C (F-Gcn5, F-Gcn5-N and F-Gcn5-C), together with myc-tagged TBK1 (myc-TBK1). 48h later, whole cell extracts were mixed with anti-FLAG antibody. The immunoprecipitates were analyzed by immunoblotting with antibodies indicated on the left.

(B) Gcn5 C-terminal region inhibits TBK1-induced activation of the IFNβ promoter. 293 cells were transfected with the IFNβ promoter-driven luciferase reporter plasmid IFNβ-Luc and plasmids expressing TBK1 and GFP-tagged Gcn5, Gcn5-N and Gcn5-C (GFP-Gcn5, GFP-Gcn5-N and GFP-Gcn5-C). Two days later, IFNβ-Luc activities were determined by luciferase assays. The data are presented as means ± s.d. (n = 3).

All data are representative of 3 independent experiments.