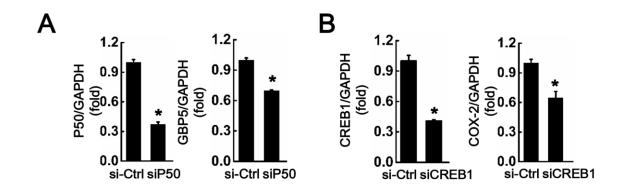
Inducible GBP5 Mediates Antiviral Response via Interferon-related Pathway during Influenza A Virus Infection

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Supplementary Figure 1. (A) A549 cells were transfected with P50 siRNA or control siRNA for 24 h, followed by IAV (MOI=1) infection for 12 h. Cells were then harvested for the measurement of p50 and GBP5 mRNA expression by qRT-PCR. *p<0.05. Construction of p50 shRNA or control shRNA were described previously (1).

- (B) A549 cells were transfected with specific siRNA for CREB1 or irrelevant control siRNA for 24 h, followed by IAV (MOI=1) infection for 12 h. Cells were then harvested for the measurement of CREB1 and COX-2 mRNA expression by qRT-PCR. *p<0.05. The siRNA for CREB1 was described previously (2).
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