



Figure 2-figure supplement 4. m6A modification on *Irf7* mRNA regulates its expression.

(a) WT and *Irf7*^{-/-} MEF cell were transduced with lentivirus expressing pLVX-EV-puro, pLVX-*Irf7*-WT-puro or pLVX-*Irf7*-Mut-puro containing mutated m6A modification sites. qPCR analysis of genes in different cells at indicated hours post infection (hpi) (mean \pm SEM). Statistical significance was determined by Student's t-tests between groups (*P < 0.05, **P < 0.005, ***P < 0.001, NS., not significant).

(b) Western blot analysis of IRF7 expression level in different MEF cells.

Experiments in (a and b) are repeated three times.