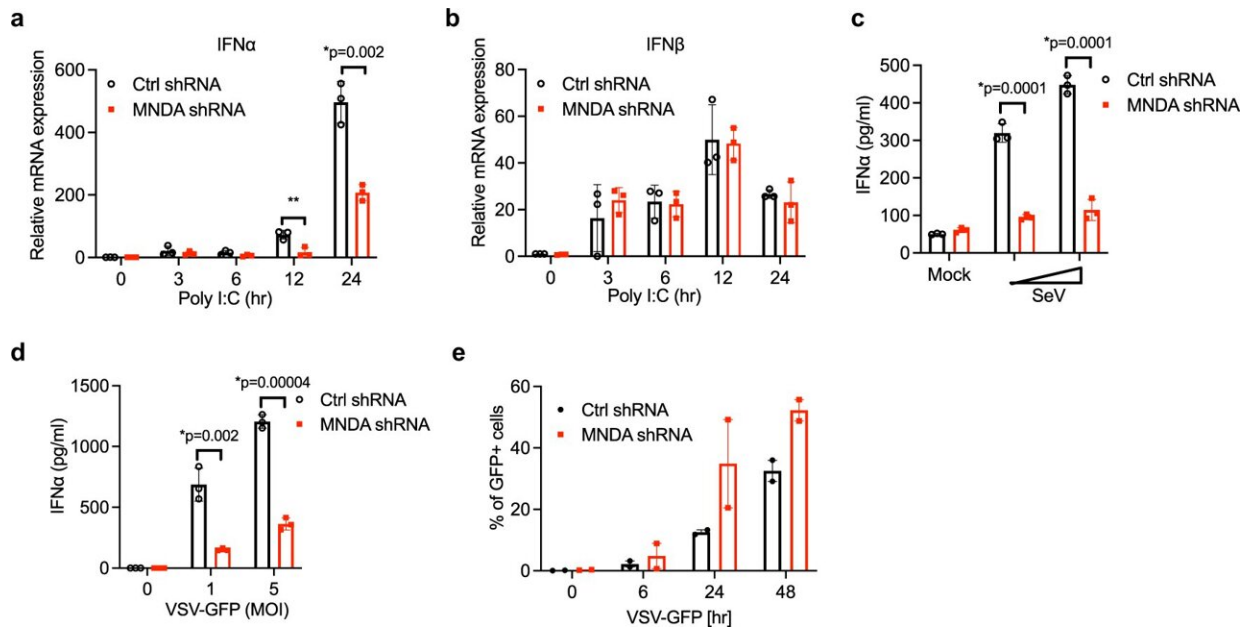


Key protein drives our immune response against viruses

January 10 2022



MNDA regulates dsRNA- and virus-stimulated IFN α induction in monocytes. a, b Quantitative PCR analysis of IFN α (a) and IFN β (b) mRNA from THP-1 cells expressing control or MNDA shRNA transfected with poly(I:C) (2.5 μ g/ml) for the indicated times. c, d Release of IFN α protein from THP-1 cells expressing control or MNDA shRNA and infected with Sendai virus (SeV) for 24 h (c) or with VSV-GFP at the indicated MOI for 48 h (d). e Analysis of GFP protein expression by flow cytometry, as a measure of viral replication, in THP-1 cells expressing control or MNDA shRNA infected with VSV-GFP at an MOI of 5 for the indicated times. Data are mean \pm SD of triplicate samples and are representative of three independent experiments (a–d) or are mean of two experiments (e); two tailed unpaired Students t test; *p

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