

Fig S1. Sequence alignment of full-length NS5 in Hypr and Vasilchenko (Vs) strains. GenBank accession numbers: Hypr (U39292) and Vasilchenko (AF069066). Conserved residues are indicated by the dotted lines.

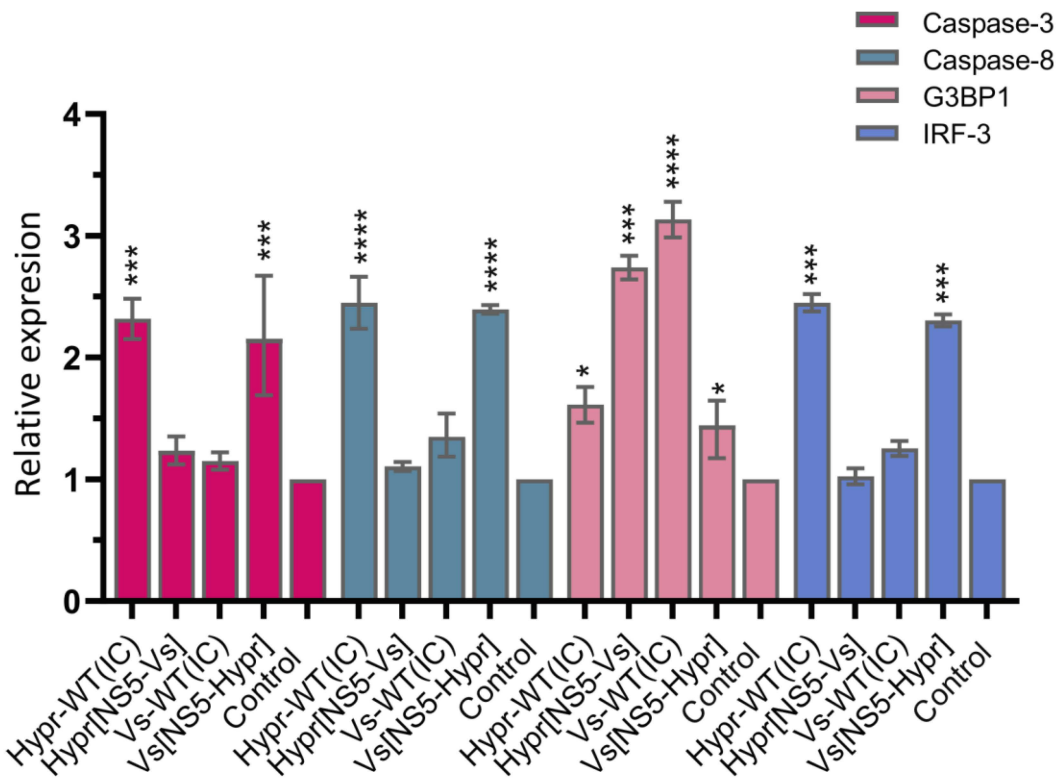


Fig S2. Regulation of mammalian host gene expression in Hypr/Vs or NS5 chimeras. PS cells were transfected with Hypr/Vs or the indicated NS5 chimeras (1 μ g) for 24 h and mRNA levels of Caspase-3, -8, G3BP1 and IRF-3 were determined by SYBR green based quantitative PCR. GAPDH was included as an internal control. Data represent the mean SE from two independent experiments. Untransfected cells were compared as a control. ***, $P < 0.0004$ and ****, $P < 0.0001$ **** from uninfected controls determined using a two-tailed Student's *t*-test with Welch's correction.