Supplementary information

Rubella Virus Strain-Associated Differences in the Induction of Oxidative Stress Are Independent of Their Interferon Activation

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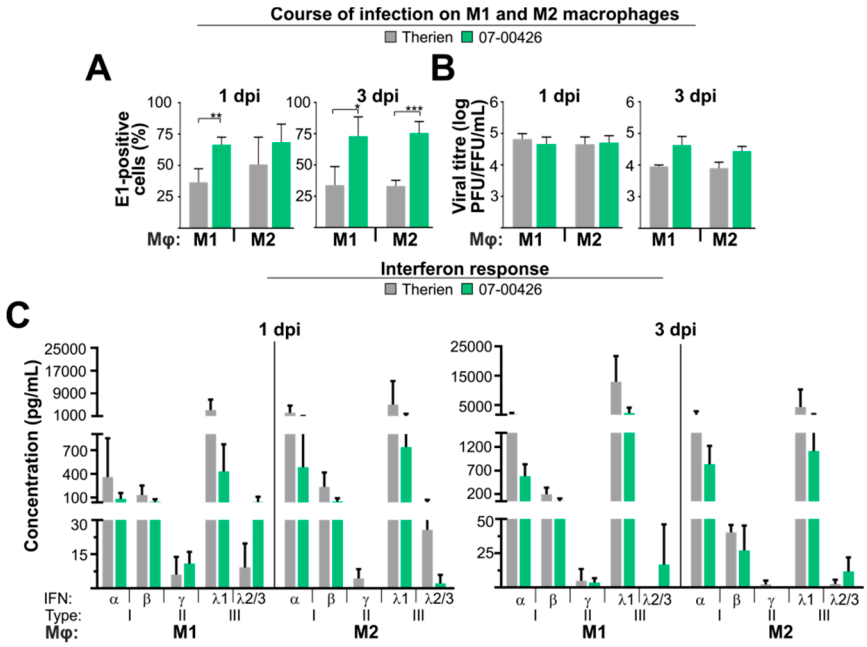
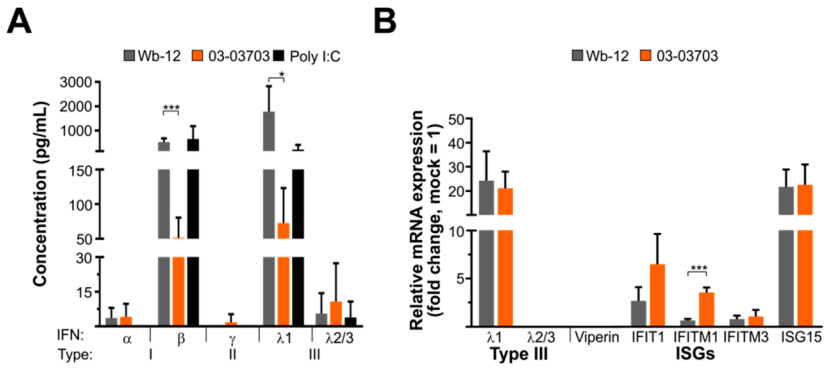


Supplementary Figure S1. Analysis of the time course of infection and immune activation of Therien and 07-00426 strains on M1- and M2-Mφ at 1 and 3 dpi. (A) The percentage of E1-positive cells was determined by immunofluorescence analysis with an antibody against viral E1 protein. Five independent microscopic fields were counted for three independent experiments. (**B**) Viral titre was determined by plaque and focus forming assay. (**C**) The type 1/2/3 IFN profile was determined by the LEGENDplex IFN panel.



Supplementary Figure S2. Characterization of the IFN response on RV-infected HUVEC and Vero cells. (A) The type 1/2/3 IFN profile was determined at 36 hours post-infection (hpi) by the LEGENDplex IFN panel for HUVEC after infection with Wb-12 and 03-03703 strains. Supernatant collected at 4 hours post transfection from poly I:C-transfected HUVEC cells was used as a positive control. (B) The mRNA expression level of type III IFNs and indicated ISGs was determined at 3 dpi for Wb-12- and 03-03703-infected Vero cells by qRT-PCR.