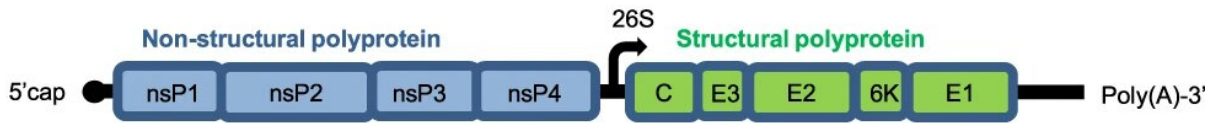


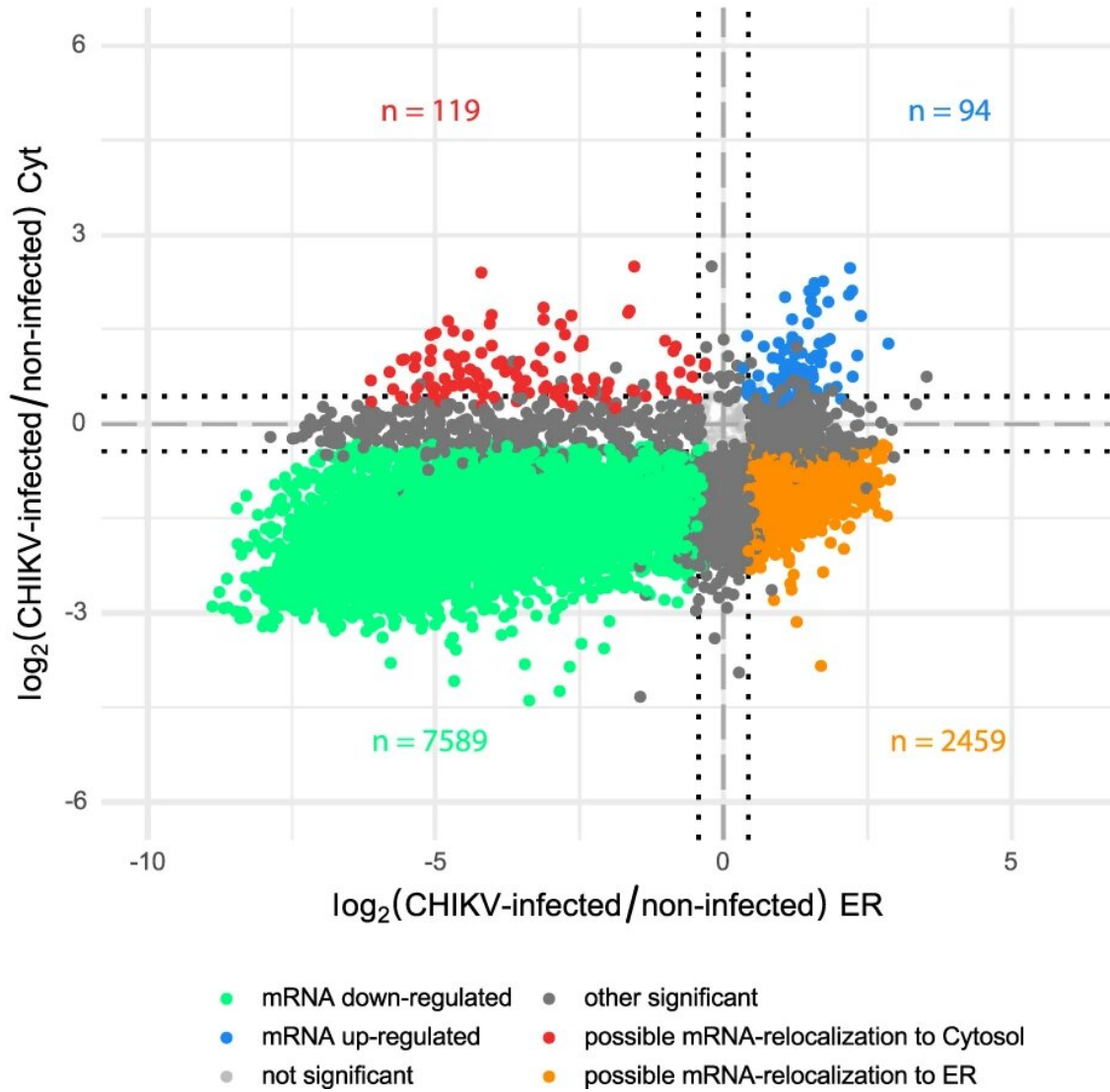
Viruses rewire host cellular machinery to maximize viral production

August 29 2022

a



b



a Scheme of CHIKV RNA genome. b Transcriptome analyses of the cytosol (Cyt) and ER compartments in CHIKV-infected cells. Genes were plotted according to their log₂ fold changes in CHIKV infected vs. non-infected cells for both translation compartments. The sequencing reads were analyzed using a

custom transcriptome annotation and differential expression was determined via limma-voom (see Methods). Colors indicate genes that are significantly (FDR

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