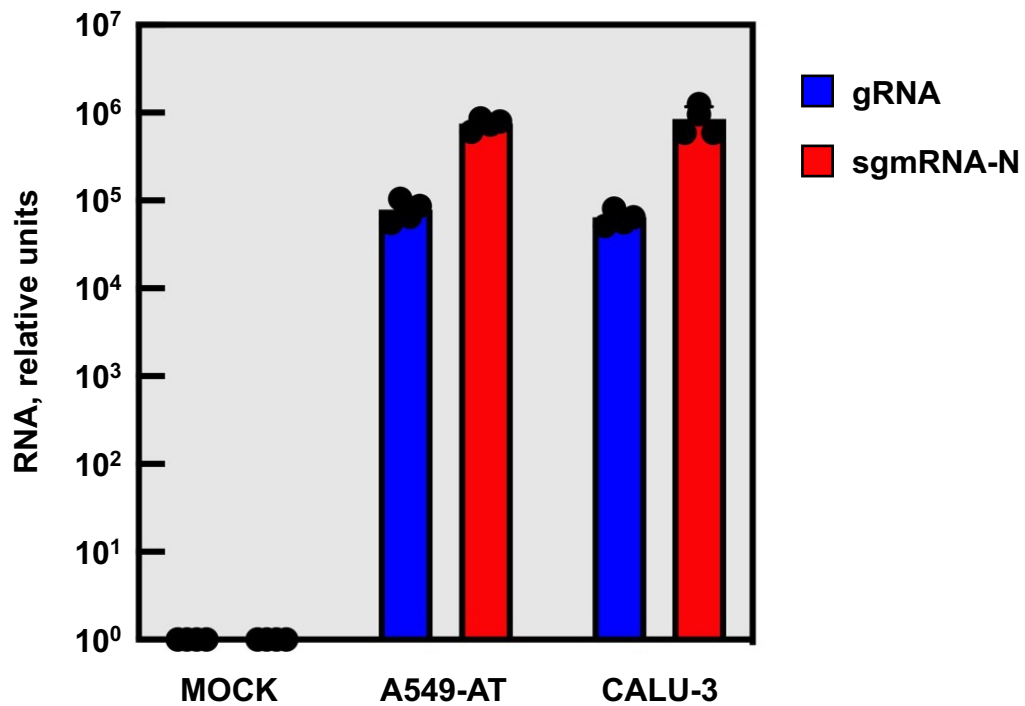
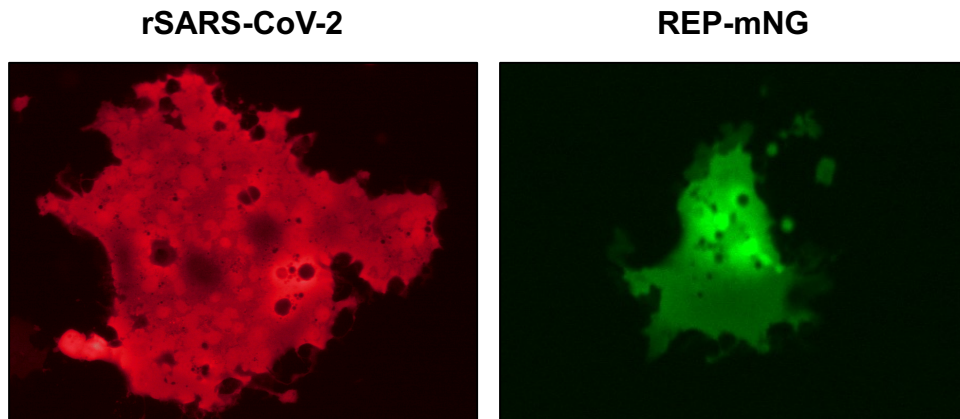


## Supplementary Figure 1



**Supplementary Figure 1. Viral RNA accumulation in A549-ACE2-TMPRSS2 cells.** A549-ACE2-TMPRSS2 cells (A549-AT) were either mock infected or infected with rSARS-CoV-2 virus at a moi of 0.1. Calu3 2B4 cells (CALU-3) were also infected as a control. At 24 hpi total RNA was extracted and the levels of gRNA (blue) and sgmRNA-N (red) were determined by RT-qPCR. The values represent means from four independent infections.

## Supplementary Figure 2



**Supplementary Figure 2. Syncytia formation by SARS-CoV-2 infected cells.** VeroE6-TMPRSS2 cells were either infected with rSARS-CoV-2 virus at a moi of 0.1 or transfected with SARS-CoV-2 replicon (REP-mNG). At 24 hpi cells were fixed and infected cells were detected with a polyclonal antibody specific for N protein and a secondary antibody conjugated with AlexaFluor594 (red, left panel). At 48 hpt, NeonGreen fluorescence was analyzed in transfected cells (green, right panel). Representative images of the observed syncytia are shown.