



**Supplementary Figure S1. 3-IAld exerts direct antiviral effects in vitro.** Vero E6 cells were infected with the SARS-CoV-2 strain and exposed to 10 and 100  $\mu$ M of 3-IAld in DMSO or 10  $\mu$ M of Remdesivir, 1h before SARS-CoV-2 infection. The compounds were dissolved to 10 mM in DMSO and then diluted in culture medium. DMSO (1 and 0.01% (v/v)) was used as control. Cells were assessed for (A) viability by the standard crystal violet staining assay, measuring the optical density (OD) at 595 nm; (B) viral titer as plaque-forming units per ml. Data are presented as mean  $\pm$  SD of two independent experiments. \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$ , \*\*\*\*  $p < 0.0001$ , treated 3-IAld vs. untreated virus-exposed cells, One-way ANOVA, Bonferroni post hoc test.