



Supplemental Figure 6. **Pretreatment with *tert*-butyl hydroperoxide paired with small IRE1 α inhibitor reverses boost in HCoV-OC43 viral RNA production.** HCT-8 cells were treated with *tert*-butyl hydroperoxide (t-BHP) pretreatment alone, t-BHP and small molecule IRE1 α inhibitors, or DMSO control 2 hours prior to infection with HCoV-OC43. RNA was harvested 48 hours post-infection and the relative abundance of HCoV-OC43 viral RNA (**A**) and spliced XBP1 (**B**) were determined by quantitative RT-PCR. Data are means \pm SD of four replicates and are representative of two independent experiments. * $P < 0.05$ by unpaired *t* test.