



**Supplementary Fig. S7 Differential expression genes in SARS-CoV-2- and pCoV-GD01-inoculated human airway epithelium organoids. a** Volcano plots of differential expression genes in SARS-CoV-2- and pCoV-GD01- inoculated human airway epithelium organoids. The red point represent genes with their log<sub>2</sub> fold change > 1 and p value <0.05. The labeled genes are the significant differential expression genes related with cellular response to virus. **b** Fold change of 55 overexpression or downregulation genes of GO:0009615 (response to virus) in SARS-CoV-2- and pCoV-GD01-inoculated human airway epithelium organoids.