Supplementary Figure 1

A Cell Type per Condition
Round 1, Uninfected Only

B DE Genes between ACE2 and Wildtype

C % Infection/Condition/Cell Type
Round 1, Infected Only

D Infection GMM Annotated

E Cell Type per Condition
Round 1, ACE2-infected Only

F Cell Type per Condition
Round 1, ACE2-infected Only

Supplementary Figures A-F illustrate cellular proportions and gene expression data from different conditions. Figure A shows the proportion of cell types (Respiratory Goblet Cell and Basal Cell) under uninfected conditions. Figure B presents a volcano plot comparing differentially expressed genes between ACE2 and wildtype. Figures C and D provide infection annotations with GMM, showing the distribution of infection severity across respiratory goblet and basal cells. Figures E and F display the cellular composition under different infection conditions.
Supplementary Figure 3

![Graph showing % dsRNA+ Cells vs Time (h) for different cell lines: WA-1, Beta A, and Beta B.](image-url)
