Supplementary Table 1. Gene expression datasets used in this study.

| GEO accession | Platform | Sample                                | Condition 1                                           | Condition 2                        |
|---------------|----------|---------------------------------------|-------------------------------------------------------|-----------------------------------|
| GSE106885     | GPL18573 | Normal human bronchial epithelium     | 100 nM calcitriol treated cells (n=3)                 | Untreated cells (n=3)             |
| GSE106885     | GPL18573 | Normal human bronchial epithelium     | 10 µg/ml poly I:C treated cells (n=3)                 | Untreated cells (n=3)             |
| GSE148829     | GPL18573 | Bronchial epithelial cells (BEAS2B)   | 10 ng/mL treated cells (n=3)                          | Untreated cells (n=3)             |
| GSE147507     | GPL23126 | Normal human bronchial epithelial cells | SARS-Cov-2 infected cells (n=3)                    | Mock (n=3)                        |