

Supplementary Table 1: Percent reduction of SARS-CoV-2 RNA in tissues

| Tissues | % Reduction | |
|------------------|--------------|---------------|
| | 1 µg/Control | 10 µg/Control |
| Nasal turbinates | 99.9% | 99.9% |
| Brain | 100% | 100% |
| Lung | 100% | 99.9% |

Note: 10 µg/Control = % Reduction of 10 µg dosed group comparing to control

1 µg/Control = % Reduction of 1 µg dosed group comparing to control