

Table S2:

| CAPP exposure | RNAse A digestion | Titer at dilution -2 | Titer at dilution -3 | Titer at dilution -4 |
|----------------------------|-------------------|----------------------|----------------------|----------------------|
| 0 min (initial viral load) | - | 4.37±0.14 | 3.34±0.05 | 1.57±0.38 |
| 0 min (positive control) | + | 4.19±0.05 | 2.52±0.12 | 1.03±0.11 |
| 0.5 min | + | 3.90±0.25 | 2.30±0.30 | 0.85±0.31 |
| 1 min | + | 3.89±0.01 | 2.26±0.09 | 0.39±0.37 |
| 2 min | + | 3.68±0.06 | 2.03±0.29 | 0.58±0.84 |
| 3 min | + | 3.68±0.18 | 1.92±0.37 | 0.13±0.06 |
| 4 min | + | 3.60±0.13 | 2.02±0.17 | 0.78±0.29 |
| 5 min | + | 3.60±0.06 | 1.82±0.03 | 0.64±0.48 |
| 10 min | + | 3.14±0.23 | n.d. | n.d. |
| 15 min | + | 2.68±0.24 | n.d. | n.d. |