

| <i>Peptide</i> | <i>IC₅₀ (nM)</i> | <i>IC₉₀ (nM)</i> | <i>IC₅₀ (nM)</i> | <i>IC₉₀ (nM)</i> |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | | | <i>virus</i> | <i>virus</i> |
| <i>SARSCoV-2-peg4-Chol</i> | 0.0423±0.03 | 3.8±0.10 | 8.9±2.1 | 102±25 |
| <i>MERS-peg4-Chol</i> | 0.61±0.15 | 25.5±12.33 | 115±33 | 1000±72 |

Table S1. Table showing the IC₅₀ and IC₉₀ of SARS-CoV-2-peg4-Chol and MERS-peg4-Chol peptides on VSV-RFPΔG*/SARSCoV-2 S pseudotyped virus and SARS-CoV-2 virus.