Table S1. Primer and probe sequences used in RT-qPCR assay.

| Target   | Primers/Probe | Sequence (5’-3’)                      |
|----------|---------------|---------------------------------------|
| ORF1a    | Forward       | CCACTACTCCCCATTTTCGTCAG               |
|          | Reverse       | CAGTATGTTAGTGCGCATATAAGCA             |
|          | Probe         | FAM-TTGCAAATTTGGCTTGGCCCCACT-TAMRA    |
| UpE      | Forward       | GCAACGCAGGAGTTACAGT                 |
|          | Reverse       | GCCTCTACACGGGACCCATA                 |
|          | Probe         | FAM-CTCTTTCACATAATCGCCCCGAGCTCG-BHQ1 |
| hGAPDH   | Forward       | GAAGGTGAAGGTCGGAGTC                 |
|          | Reverse       | GAAGATGTTGATTGAGTTTC                 |
|          | Probe         | HEX-CAAGCTTCCCCGTTCAGCC-BHQ1         |

Table S2. Antiviral activity of saracatinib against other members of Coronaviridae family.

| Saracatinib          | CC<sub>50</sub> (µM) | EC<sub>50</sub> (µM) |
|----------------------|----------------------|----------------------|
| HCoV-229E            | 11                   | 2.4                  |
| HCoV-OC43            | 11                   | 5.1                  |
| Feline infectious peritonitis virus (FIPV) | >50 | 7 |

Figure S1

![MERS Z' score](image-url)
