

Table S1. PCR primer pairs for sequencing of the SARS CoV-2spike protein. The six forward (F) and reverse (R) primers are listed with their position in SARS CoV-2 genomic sequence and the corresponding amplicon fragment size.

| Primer Name | Sequence (5′ - 3′) | Position NC_045512 | PCR Fragment Size |
|-------------|-------------------------------|--------------------|-------------------|
| Spike F1 | TgCCACTAgTCTCTAgTCAgTgTgT | 21585-21609 | 454 bp |
| Spike R1 | AACTCTgAACTCACTTTCCATCCA | 22039-22016 | |
| Spike F2 | gAAgACCCAgTCCCTACTTATTgT | 21898-21921 | 432 bp |
| Spike R2 | TgAAgAAgAATCACCaggAgTCA | 22330-22308 | |
| Spike F3 | CAATaggTATTAACATCACTAggTTTCA | 22251-22278 | 501 bp |
| Spike R3 | gCATAgACATTAgtAAAgCagAgATCA | 22752-22726 | |
| Spike F4 | TATTCTgTCCTATATAATTCCgCATCA | 22655-22681 | 479 bp |
| Spike R4 | AACAgTTgCTggTgCATgTAgA | 23134-23113 | |
| Spike F5 | TTTCCTTTACAATCATATggTTTCCA | 23030-23050 | 438 bp |
| Spike R5 | AAACACgCCAAGTAggAgTAA | 23468-23448 | |
| Spike F6 | CAAATACTTCTAACCaggTTgCTg | 23367-23390 | 411 bp |
| Spike R6 | gTACAATCTACTgATgTCTTggTCATAgA | 23778-23750 | |