

**TABLE 1**                      **PCR Primers**

Region	PCR	Orienation	Primer Sequences
RBD	Primary	forward	CTGCTTTACTAATGTCTATGCAGATTC
	Primary	reverse	TCCTGATAAAGAACAGCAACCT
	Secondary	forward	acactctttccctacacgacgctctccgatctGTGATGAAGTCAGACAAATCGC
	Secondary	reverse	gtgactggagttcagacgtgtgctctccgatctATGTCAAGAATCTCAAGTGTCTG
NTD	Primary	forward	GTGGTGTTTATTACCCTGACAAAG
	Primary	reverse	GCTGTCCAACCTGAAGAAGA
	Secondary	forward	acactctttccctacacgacgctctccgatctCATTCAACTCAGGACTTGGTCTT
	Secondary	reverse	gtgactggagttcagacgtgtgctctccgatctCCAATGGTTCTAAAGCCGAAA
S1S2	Primary	forward	GCCGGTAGCACACCTTGTA
	Primary	reverse	TGTGCAAAAATTCTTGGGTGT
	Secondary	forward	cactctttccctacacgacgctctccgatctCAGGCACAGGTGTTCTTACT
	Secondary	reverse	gtgactggagttcagacgtgtgctctccgatctGTCTTGGTCATAGACACTGGTAG