

Appendix Table. Viral protein 1 amino acid sequence identities between Saffold coronavirus strains

Genotype and sample code	BCH133	BCH895	SAFV-1	GL317	BCHU79	BCHU353	UC4	D/VI2229	Can112051-06	Pak971	BCHU115	BCH350	BCH1031	D/VI2223	UC2	Pak2678	Pak12	Pak5152	Pak6572	Afg1449	Pak1141
SAFV-1																					
BCH133	100																				
BCH895	97.8	100																			
SAFV-1	97.4	98.1	100																		
GL317	98.5	99.2	98.9	100																	
SAFV-2																					
BCHU79	73.7	74.0	75.5	74.8	100																
BCHU353	73.7	74.0	75.5	74.8	99.2	100															
UC4	74.8	74.8	76.2	75.5	95.2	95.2	100														
D/VI2229	74.4	74.4	75.9	75.1	93.7	93.7	97.4	100													
Can112051-06	75.1	75.1	76.6	75.9	94.4	94.4	98.5	96.6	100												
Pak971	75.1	75.1	76.6	75.9	93.3	93.3	94.1	92.6	93.7	100											
SAFV-3																					
BCHU115	65.3	65.3	65.6	66.0	70.9	70.9	70.9	70.5	71.6	69.1	100										
BCH350	66.0	66.0	66.4	66.7	71.3	71.3	71.3	70.9	72.0	69.1	96.6	100									
BCH1031	66.0	66.0	66.4	66.7	71.3	71.3	71.3	70.9	72.0	69.1	97.4	98.5	100								
D/VI2223	66.4	66.4	66.7	67.1	71.6	71.6	71.6	71.3	72.4	69.4	97.4	99.2	99.2	100							
UC2	66.4	66.4	66.7	67.1	72.0	72.0	72.0	71.6	72.4	69.4	96.2	98.1	98.1	98.8	100						
Pak2578	65.6	65.6	66.0	66.4	71.6	71.6	70.9	70.9	71.6	70.2	94.8	95.9	95.9	96.6	96.2	100					
SAFV-4																					
Pak12	79.5	79.9	81.7	80.6	81.6	81.9	81.9	81.2	81.6	83.0	67.6	67.6	68.0	68.0	68.3	68.0	100				
SAFV-5																					
Pak5152	67.2	67.6	68.3	67.6	67.0	67.0	65.2	65.5	65.5	67.7	67.3	68.1	68.1	68.4	68.4	67.3	66.6	100			
SAFV-6																					
Pak6572	64.7	64.3	65.0	64.7	63.3	63.3	63.0	63.3	63.3	63.7	64.4	65.2	65.2	65.5	65.9	64.8	64.8	80.8	100		
SAFV-7																					
Afg1449	67.8	67.8	69.3	68.6	68.0	68.0	68.3	68.7	68.3	68.3	69.8	70.9	70.9	71.3	71.3	70.5	69.8	69.9	67.0	100	69.1
SAFV-8																					
Pak1141	64.5	64.5	64.9	65.3	64.3	64.3	65.4	65.4	65.8	67.6	75.5	75.1	75.1	75.5	75.5	74.8	66.1	69.9	67.0	69.1	100

*All results are based on the pairwise analysis of sequences of Saffold coronavirus (SAFV) viral protein 1 genes by using MEGA4.0 (10). The final dataset contained a total of 274 positions. GenBank accession numbers are given in the legend of Figure 1.