

Table 1: Coronavirus Cleavage Site Peptides with focus on SARS-CoV-2

Polyprotein 1ab	SEQUENCE	AAs	Origin
<i>Orf1ab</i>			
CS 1: 3257 to 3271	ITSAVLQ/SGF RK MAF	15	SARS-CoV-2
CS 1: 3258 to 3268	TSAVLQ/SGF RK	11	SARS-CoV-2
CS 1: 2897 to 2911	SVNSTLQ/SGL RK MAQ	15	FIPV
CS 1: 3266 to 3281	MFGVNLQ/SG K TTSMF	15	hCoV-229E
CS 1: 3385 to 3403	VSTSFLQ/SGIV K MVS	15	CoV HKU1; ABD75543.1
CS 2: 3560 to 3574	QCSGVTFQ/SAV KR TI	15	SARS-CoV-2
CS 2: 3541 to 3551	SGVTFQ/G K F KK	11	SARS CoV TW11
CS 3: 3854 to 3864	K VATVQ/S K M S D	11	SARS-CoV-2
CS 4: 3937 to 3947	N R ATLQ/AIASE E	11	SARS-CoV-2
CS 5: 4135 to 4145	SAV K LQ/NN E LS	11	SARS-CoV-2
CS 6: 4248 to 4258	ATV R LQ/AGNAT	11	SARS-CoV-2
CS 7: 4364 to 4374	R EPLMQ/SAD A S	11	SARS-CoV; ACZ72150.1

CS 7: 4387 to 4396	RE PMLQ / SADAQ	11	SARS-CoV-2
CS 7: 4389 to 4403	PMLQ / SADAQ / SFLNRV	15	SARS-CoV-2
CS 8: 5319 to 5329	PHTVLQ / AVGAC	11	SARS-CoV-2
CS 9: 5920 to 5930	NVATLQ / AENV	11	SARS-CoV-2
CS 10: 6447 to 6457	TFTRLQ / SLENV	11	SARS-CoV-2
CS 11: 6793 to 6803	FYPKLQ / SSQAW	11	SARS-CoV-2
CS 11: 6770 to 6780	FYPKLQ / ASQAW	11	SARS-CoV

CS = cleavage site. PP1ab FIPV = polyprotein 1ab: SARS [Feline infectious peritonitis virus, FIPV]