

Table S3. M^{pro} cleavage sites and coordinates across ORF1ab.^a

Proteins		Cleavage Sites	ORF1ab Coordinates
ORF1	ORF2		
nsp4	nsp5	SAVLQ↓SGFRK	3259 .. 3268
nsp5	nsp6	GVTFQ↓SAVKR	3565 .. 3574
nsp6	nsp7	VATVQ↓SKMSD	3855 .. 3864
nsp7	nsp8	RATLQ↓AIASE	3938 .. 3947
nsp8	nsp9	AVKLQ↓NNELS	4136 .. 4145
nsp9	nsp10	TVRLQ↓AGNAT	4249 .. 4258
nsp10	nsp11/12	EPMLQ↓SADAQ	4388 .. 4397
nsp12	nsp13	HTVLQ↓AVGAC	5320 .. 5329
nsp13	nsp14	VATLQ↓AENVT	5921 .. 5930
nsp14	nsp15	FTRLQ↓SLENV	6448 .. 6457
nsp15	nsp16	YPKLQ↓SSQAW	6794 .. 6803

^afrom the SARS-CoV-2 reference sequence (NC_045512.2, isolate Wuhan-hu-1)