

Table S1. FCoV partial spike sequences obtained in this study.

Virus Name	GenBank Accession Number	Sample Type	Collection Date	FCoV Genotype
NTUCL43	MW648553	ascites	Jan-2019	I
NTUCL44	MW648554	ascites	Feb-2019	I
NTUCL45	MW648555	ascites	Apr-2019	I
NTUCL46	MW648556	ascites	June-2019	I
NTUCL47	MW648557	ascites	July-2019	I
NTUCL48	MW648558	ascites	July-2019	I
NTUCL49	MW648559	pleural effusion	July-2019	I
NTUCL50	MW648560	ascites	July-2019	I
NTUCL51	MW648561	pleural effusion	Aug-2019	I
NTUCL52	MW648562	ascites	Aug-2019	I
NTUCL53	MW648563	ascites	Oct-2019	I
NTUCL54	MW648564	pleural effusion	Nov-2019	I
NTUCL55	MW648565	ascites	Dec-2019	I
NTUCL56	MW648566	pleural effusion	Dec-2019	I
NTUCL57	MW648567	ascites	Jan-2020	I
NTUCL58	MW648568	ascites	Jan-2020	I
NTUCL59	MW648569	ascites	Apr-2020	I
NTUCL60	MW648570	ascites	Apr-2020	I
NTUCL61	MW648571	pleural effusion	Apr-2020	I
NTUCL62	MW648572	pleural effusion	May-2020	I
NTUCL63	MW648573	ascites	May-2020	I
NTUCL64	MW648574	pleural effusion	June-2020	I
NTUCL65	MW648575	pleural effusion	June-2020	I
NTUCL66	MW648576	ascites	June-2020	I
NTUCL67	MW648577	pleural effusion	July-2020	I
NTUCL68	MW648578	pleural effusion	July-2020	I
NTUCL69	MW648579	ascites	July-2020	I
NTUCL70	MW648580	ascites	Aug-2020	I
NTUCL71	MW648581	ascites	Sep-2020	I
NTUCL72	MW648582	ascites	Sep-2020	I
NTUCL73	MW648583	ascites	Oct-2020	I
NTUCL74	MW648584	ascites	Oct-2020	I
NTUCL75	MW656200	pleural effusion	Nov-2019	II
NTUCL76	MW656201	ascites	Apr-2020	II
NTUCL77	MW656202	pleural effusion	Apr-2020	II
NTUCL78	MW656203	ascites	May-2020	II
NTUCL79	MW656204	pleural effusion	June-2020	II
NTUCL80	MW656205	pleural effusion	July-2020	II
NTUCL81	MW656206	ascites	July-2020	II
NTUCL82	MW656207	ascites	Aug-2020	II
NTUCL83	MW656208	ascites	Sep-2020	II

Table S2. Reference sequences used in this study.

Strain	Host Species	FCoV Genotype	Location	Genbank Accession Number
NTUCL34	<i>Felis catus</i>	I	Taiwan	MK736801
NTUCL13	<i>Felis catus</i>	I	Taiwan	MK736789
NTUCL17	<i>Felis catus</i>	I	Taiwan	MK736792
BJ/2017/01	<i>Felis catus</i>	I	China	MG892399
BJ/2017/07	<i>Felis catus</i>	I	China	MG892400
BJ/2015/03	<i>Felis catus</i>	I	China	MG016685
HLJ/DQ/2017/08	<i>Felis catus</i>	I	China	MG892408
UCD-1	<i>Felis catus</i>	I	Japan	AB088222
08K-958	<i>Felis catus</i>	I	Korea	JN654404
08K-420	<i>Felis catus</i>	I	Korea	JN654401
UU5	<i>Felis catus</i>	I	USA	FJ938056
UU54	<i>Felis catus</i>	I	USA	JN183883
20LVIPortugal/06	<i>Felis catus</i>	I	Portugal	EU327712
38LVIPortugal/05B	<i>Felis catus</i>	I	Portugal	EU327731
Black	<i>Felis catus</i>	I	Germany	EU186072
FECV19	<i>Felis catus</i>	I	Germany	KJ665866
FIPV3A	<i>Felis catus</i>	I	Germany	KJ665871
80F	<i>Felis catus</i>	I	UK	KP143511
C1Je	<i>Felis catus</i>	I	UK	DQ848678
FCoV/NTU156/P/2007	<i>Felis catus</i>	II	Taiwan	EU513388
M91-267	<i>Felis catus</i>	II	Japan	AB781788
Tokyo/cat/130627	<i>Felis catus</i>	II	Japan	AB907634
08K-1553	<i>Felis catus</i>	II	Korea	JN654416
08K-656	<i>Felis catus</i>	II	Korea	JN654413
WSU 79-1683	<i>Felis catus</i>	II	USA	JN634064
79-1146	<i>Felis catus</i>	II	UK	DQ010921
CFBCoV/DM95/2003	<i>Malva moschata</i>		China	EF192156
CCoV B906_ZJ_2019	<i>Canis lupus</i>		China	MT114554
TGEV FS-WS	<i>Sus scrofa</i>		China	MK272773
GZ43/2003	<i>Nyctereutes procyonoides</i>		Hong Kong	EF192155
CCoV/dog/HCM47/2015	<i>Canis lupus</i>		Japan	LC190907