

	HA	NA	PB2	PB1	PA	NP	MP	NS
Canine	China, Thailand, S Korea (n=44)	C	C	C	C	C	C	C
	Guangdong (n=1)	C	C	C	C	C	C	A
	Shandong (n=1)	A	C	A	A	A	A	A
	South Korea (n=1)	C	C	C	C	P	C	C
	South Korea (n=1)	C	C	P	P	P	P	P
	South Korea (n=2)	C	P	P	P	P	P	P
	South Korea (n=1)	C	C	T	C	A	C	C
	China (n=2)	P	P	P	P	P	P	P
	Guangxi (n=2)	H	H	H	H	H	H	H
	Taiwan (n=1)	A	A	A	A	A	A	A
	Thailand (n=1)	A	A	A	A	A	A	A
	Guangxi (n=1)	A	A	A	A	A	A	A
Feline	Feline, China (n=3)	C	C	C	C	C	C	C
	Feline, China (n=1)	A	A	A	A	A	A	A

Lineages

Avian

- A H5N1
- A H5N6
- A H6N1
- A H9N2

Canine

- C CIV H3N2

Human

- P PDMhuH1

Swine

- H human-like H3N2