

File S3: Non-biological sampling in bat guano farms

Table S1. Location and number of food, water and surface samples detected positive of *Alphacoronavirus* and Infectious Bronchitis Virus in each of 20 bat and non-bat guano producing households.

Household ID	Number (%) of positive samples of food, water and household surfaces						Type of positive samples
	Food		Surface		Water		
Bat guano producing households (BGPH)							
BGPH 1	0	(0.0)	1	(3.8)	0	(0.0)	Bat roost
BGPH 4	0	(0.0)	2	(10.0)	0	(0.0)	Bat roosts
BGPH 6	0	(0.0)	0	(0.0)	0	(0.0)	
BGPH 9	0	(0.0)	2	(11.1)	0	(0.0)	Outside table, bat roosts
BGPH 10	0	(0.0)	0	(0.0)	0	(0.0)	
BGPH 11	1	(25.0)	1	(4.5)	0	(0.0)	Coconut, bat roost
BGPH 12	0	(0.0)	1	(4.5)	0	(0.0)	Food cover
BGPH 14	0	(0.0)	1	(5.0)	0	(0.0)	Bat roost
BGPH 15	0	(0.0)	0	(0.0)	0	(0.0)	
BGPH 16	0	(0.0)	0	(0.0)	0	(0.0)	
Non-bat guano producing households (NBGPH)							
NBGPH 1	0	(0.0)	0	(0.0)	0	(0.0)	
NBGPH 4	0	(0.0)	0	(0.0)	0	(0.0)	
NBGPH 6	0	(0.0)	0	(0.0)	0	(0.0)	
NBGPH 9	0	(0.0)	0	(0.0)	0	(0.0)	
NBGPH 10	0	(0.0)	1	(6.3)	0	(0.0)	Kitchen table
NBGPH 11	0	(0.0)	0	(0.0)	0	(0.0)	
NBGPH 12	0	(0.0)	0	(0.0)	0	(0.0)	
NBGPH 14	0	(0.0)	0	(0.0)	0	(0.0)	
NBGPH 15	0	(0.0)	1	(6.3)	0	(0.0)	Upstairs table
NBGPH 16	0	(0.0)	1	(6.3)	0	(0.0)	Outside table
Total	1	(1.4)	11	(2.9)	0	(0.0)	

Table S2. Types of viruses detected in positive surface and food samples.

Virus	Type of positive sample	Household ID	Closest Genbank Match
<i>Alphacoronavirus</i>	Bat roost	BGPH 14	Alphacoronavirus sp. strain VZ_AlphaCoV_16715_47_c2, complete genome (99.7%)
	Bat roost	BGPH 1	Alphacoronavirus sp. strain VZ_AlphaCoV_16715_47_c2, complete genome (99.3%)
	Bat roost	BGPH 4	Alphacoronavirus sp. strain VZ_AlphaCoV_16715_47_c2, complete genome (99.0%))
	Bat roost	BGPH 9	Alphacoronavirus sp. strain VZ_AlphaCoV_16715_47_c2, complete genome (99.7%)
	Outside table	BGPH 9	Alphacoronavirus sp. strain VZ_AlphaCoV_16715_61, complete genome (99.0%)
	Bat roost	BGPH 11	Alphacoronavirus sp. strain VZ_AlphaCoV_16715_63, complete genome (98.3%)
	Bat roost	BGPH 4	Alphacoronavirus sp. strain VZ_AlphaCoV_16715_7, complete genome (100%)
Infectious Bronchitis Virus	Kitchen table	NBGPH 10	Infectious bronchitis virus isolate CK/CH/GD/QY16, complete genome (99.7%)
	Outside table	NBGPH 16	Infectious bronchitis virus strain cK/CH/LSD/110856, complete genome (%)
	Coconut	BGPH 11	Infectious bronchitis virus strain gammaCoV/ck/China/I0347/11, complete genome (%)
	Food cover	BGPH 12	Infectious bronchitis virus strain gammaCoV/ck/China/I0347/11, complete genome (99.7%)
	Upstairs table	NBGPH 15	Infectious bronchitis virus strain gammaCoV/ck/China/I0347/11, complete genome (98.7%)