

Appendix Table 4. Detection of highly pathogenic avian influenza virus (H5N1) by reverse transcription–PCR from organs of wild ducks at 4 days postinoculation and from swabs at 1–4 days postinoculation

System	Organ	Cycle threshold value*																										
		Tufted duck no.			Pochard no.				Mallard no.				Teal no.				Wigeon no.				Gadwall no.							
		1	2	3	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Nervous	Brain	14	15	14	36			15	24			34			37			34					35	20	34			
Respiratory	Trachea	16	24	21		34	20	23	32	28	23	23	30	30	31	35	32	30	29					25	21	22	35	
	Lung	18	26	16	32	35	24	31	30	22	26	26	29	30	23	28	31	31	29					25	21	26	36	
Digestive	Air sac	18	26	23		38	20	27	26	24	28	29	25	nd	26	25	24	27		26						22	26	36
	Pancreas	15	26	22			18	22	33	37	27	36	35		26	35		29						24	27			
	Liver	14	34	32			18	37		37	33	37		35	37	34	35	31	39					28	16	28	39	
	Jejunum	23		28			17			28	30	29		31		27		24	30					30	23	30		
Other	Colon	21	30	27			21	30		31	29	31	32	32	32	24	31	26	33						25	22		
	Spleen	18	35	26			35	27	28	27	19	34	36		35	30	34	31	32						24	25		
Swab	Kidney	21	29	24			19	31	33	25	18	27	32	33	27	31	33	30	34						28	26	38	
	Cloaca, 1 dpi				33						31																	
	Cloaca, 2 dpi	32		35			27	30																34				
	Cloaca, 3 dpi	30					28				32																	
	Cloaca, 4 dpi	32	33				28																					
	Pharynx, 1 dpi	22	26	21	31	28	23	27	26	24	21	26	30	28	31	26	31	30					29		25	31		
	Pharynx, 2 dpi	19	20	18	31	25	20	28	30	25	27	30	34	30	28	32		26					35		32	37		
	Pharynx, 3 dpi	22	20	20	32	29	20	24	26	26	27	30			33	35		34					38	33	34			
	Pharynx, 4 dpi	22	23	24	34	33	21	25	30	29	31	36		38	37								33	30	34			

*White, no virus detected; yellow, 30–39 Ct; orange, 20–29 Ct; red, 10–19 Ct; dpi, days postinoculation.