

Influenza D Virus Infection in Herd of Cattle, Japan

Technical Appendix

Technical Appendix Table. Detection of HI antibodies to influenza D virus in a herd of cows in Ibaraki Prefecture, Japan*

Cow no.	Age (as of 2016 Jan 8)	HI test titers				Clinical sign	Detection of virus
		2016 Jan 8		2016 Feb 3			
		D/OK	D/NE	D/OK	D/NE		
7754	5 y 6 mo	<40	<40	40	40		
7761	4 y 5 mo	<40	<40	80	80		
7764	3 y 11 mo	<40	<40	160	80		
7765	3 y 10 mo	<40	<40	<40	<40		
7766	3 y 4 mo	<40	<40	160	160		
7767	3 y 4 mo	<40	<40	80	80	Respiratory illness	
7768	3 y 4 mo	<40	<40	160	160	Respiratory illness	Nasal swab RT-PCR (+)
7769	3 y 3 mo	<40	<40	320	320	Respiratory illness	
7770	3 y 1 mo	<40	<40	160	160	Respiratory illness	
7777	2 y 2 mo	<40	<40	160	80		
7779	2 y 1 mo	<40	<40	160	80		
7780	2 y 1 mo	<40	<40	80	80		
7781	2 y 0 mo	<40	<40	80	40		
7782	1 y 12 mo	<40	<40	160	80		
7784	1 y 7 mo	<40	<40	160	80		
7787	1 y 3 mo	<40	<40	160	160		
7788	1 y 0 mo	<40	<40	80	40		
7791	0 y 11 mo	<40	<40	40	40		
7795	0 y 8 mo	<40	<40	320	160		
7796	0 y 7 mo	<40	<40	80	80		
0472	7 y 9 mo	80	40	160	80		
0514	8 y 0 mo	160	40	80	40		
1336	6 y 11 mo	80	40	160	80		
1337	6 y 3 mo	640	160	320	160		
1412	7 y 10 mo	160	40	80	40		
5266	1 y 11 mo	80	40	160	80		
5270	1 y 10 mo	80	40	40	<40		
8003	9 y 0 mo	160	40	80	40		

D/NE: D/bovine/Nebraska/9-5/2012; D/OK: D/swine/Oklahoma/1334/2011; HI, hemagglutination-inhibition; RT-PCR, reverse transcription PCR.