

Supplementary Table 1. Degree of mononuclear cell infiltration

Case No.	Type	Brain	Spinal cord	Peripheral nerve	Crop	Ventriculus	Intestine	Heart	Lungs	Liver	Kidney	Skin
1	neural	+++	++	++	+	++	+	+	-	-	-	-
2	neural	+++	++	++	+	++	+	++	+	-	-	-
3	neural	+++	ND	ND	ND	+	+	+++	+	-	-	ND
4	neural	+++	++	+	+	+	+	+	-	-	-	+++
5	neural	+++	++	-	-	++	-	+	-	-	-	ND
6	neural/digestive	+++	+++	++	+++	+++	++	++	+	+	-	+
7	neural/digestive	+++	++	+	++	+++	++	++	-	-	+	++
8	neural/digestive	+++	+++	++	++	+++	+++	+++	++	-	++	++
9	unclassified	++	+	-	++	++	+	-	-	-	-	ND
10	neural/digestive	+++	++	++	++	+++	+++	++	-	-	-	+++
11	neural/digestive	+++	+	ND	++	+++	++	++	-	-	-	ND
12	neural/digestive	+++	ND	ND	-	+++	ND	++	-	-	-	ND
13	digestive	++	+++	++	++	+++	+++	+++	-	-	-	++
14	digestive	++	+++	+	++	+++	+++	++	+	-	-	++
15	digestive	++	+++	++	+++	+++	+++	++	+	+	-	++
16	digestive	++	++	+	++	++	++	++	-	-	-	+++
17	digestive	++	++	+	++	+++	+++	++	-	-	-	-
18	digestive	++	ND	ND	-	+++	ND	-	-	-	-	ND

+++ : severe and diffuse, ++ : moderate and diffuse or severe and focal, + : mild and focal - : negative Abbreviations:ND, Not determined.

Supplementary Table 2. Scoring of microscopic findings

Case No	Type	Brain				Spinal cord			Peripheral nerve			Crop		Ventriculus		Intestine		Heart		Lungs		Liver		Kidney		Skin										
		Perivascular cuffing	Glial cell proliferation	Lesion spread	Kinds of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total						
1	neural	3	3	3	3	12	2	1	3	2	1	3	1	1	2	2	2	4	1	1	2	1	1	2	0	0	0	0	0	0	0	0	0	0		
2	neural	3	3	3	3	12	2	2	4	2	1	3	1	1	2	1	2	3	1	1	2	1	2	3	1	1	2	0	0	0	0	0	0	0		
3	neural	2	3	3	2	9	ND	ND	ND	ND	ND	ND	ND	ND	1	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
4	neural	2	3	1	2	8	ND	ND	ND	ND	ND	ND	ND	ND	1	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
5	neural	3	3	3	3	12	ND	ND	ND	ND	ND	ND	ND	ND	2	2	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
6	neural/digestive	3	3	3	2	11	2	3	5	2	1	3	3	3	6	3	3	6	2	2	4	1	2	3	1	1	2	1	1	2	0	0	1	1	2	
7	neural/digestive	3	3	3	3	12	2	1	3	1	1	2	2	2	4	2	3	5	2	2	4	2	2	4	0	0	0	0	0	1	1	2	1	2	3	
8	neural/digestive	3	3	3	3	12	2	3	5	2	2	4	2	2	4	3	3	6	3	3	6	2	3	5	2	1	3	0	0	0	2	1	3	1	2	3
9	unclassified	1	2	2	1	6	ND	ND	ND	ND	ND	ND	ND	ND	1	2	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
10	neural/digestive	2	2	3	3	10	ND	ND	ND	ND	ND	ND	ND	ND	3	3	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
11	neural/digestive	3	2	2	3	10	ND	ND	ND	ND	ND	ND	ND	ND	2	3	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	neural/digestive	3	2	3	2	10	ND	ND	ND	ND	ND	ND	ND	ND	3	3	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	digestive	2	1	2	2	7	3	3	6	2	1	3	2	1	3	3	6	3	3	6	2	3	5	0	0	0	0	0	0	0	0	0	2	2	4	
14	digestive	1	1	2	1	5	2	3	5	1	1	2	1	2	3	2	3	5	2	3	5	2	2	4	1	1	2	0	0	0	0	0	1	2	3	
15	digestive	1	2	2	1	6	2	3	5	2	1	3	3	3	6	3	3	6	3	3	6	1	3	4	1	1	2	1	1	2	0	0	2	2	4	
16	digestive	1	1	2	1	5	ND	ND	ND	ND	ND	ND	ND	ND	1	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	digestive	2	1	2	3	8	ND	ND	ND	ND	ND	ND	ND	ND	3	3	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	digestive	2	2	2	1	7	ND	ND	ND	ND	ND	ND	ND	ND	3	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Abbreviations:ND, Not determined.

Supplementary Table 3. Immunohistochemical scoring of parrot bornavirus (PaBV) antigens

Case No	Type	Brain			Spinal cord			Peripheral nerve			Crop			Ventriculus			Intestine			Heart			Lungs			Liver			Kidney			Skin			
		Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total	Degree of lesions	Spread of lesions	Total				
1	neural	3	3	6	3	3	6	2	2	4	0	0	0	0	0	0	0	0	0	2	2	4	0	0	0	0	0	0	0	0	0	0	1	1	2
2	neural	3	3	6	2	3	5	2	3	5	1	1	2	1	1	2	1	1	2	2	2	4	0	0	0	0	0	0	0	0	0	0	1	1	2
6	neural/digestive	3	3	6	2	3	5	3	3	6	2	3	5	3	3	6	3	3	6	3	3	6	2	3	5	0	0	0	0	0	0	2	2	4	
7	neural/digestive	2	3	5	2	3	5	2	3	5	2	3	5	3	2	5	2	3	5	2	3	5	2	1	3	0	0	0	0	0	0	0	3	2	5
8	neural/digestive	3	3	6	3	3	6	2	2	4	2	3	5	2	3	5	2	3	5	3	3	6	2	2	4	0	0	0	0	0	0	2	1	3	
13	digestive	2	1	3	2	3	5	2	2	4	2	2	4	3	3	6	3	3	6	3	3	6	2	2	4	0	0	0	0	0	0	3	1	4	
14	digestive	1	2	3	3	3	6	3	2	5	2	3	5	3	3	6	3	3	6	2	3	5	2	3	5	0	0	0	0	0	0	2	1	3	
15	digestive	2	2	4	3	3	6	2	3	5	2	3	5	3	3	6	3	3	6	3	3	6	2	1	3	0	0	0	0	0	0	2	2	4	