

Appendix A Information of the pooled *Culicoides* specimens for virus detection

County	Farm	Animal	Seroprevalence of BTV (%)	<i>C. arakawae</i>	<i>C. homotomus</i>	<i>C. obsoletus</i>	<i>C. orientalis</i>	<i>C. oxystoma</i>	<i>C. peregrinus</i>	<i>C. nipponensis</i>	Total pools	No. of BTV-1 positive
Tengchong (TC)	BFL	Buffalo	56.0 (28/50)		1 (5)	1 (1), 2 (10)	1 (5)	1 (8), 2 (10)	1 (7)	1 (1), 1 (10)	11 (77)	1 (10)
Longchuan (LC)	YEY	Swine	—			1 (4)				1 (6)	2 (10)	
	MX	Buffalo	32.0 (16/50)			1 (4)		1 (5), 1 (10)		1 (4), 1 (10)	5 (33)	
Ruili (RL)	NDJ	Buffalo	42.0 (21/50)				1 (5), 2 (10)			1 (6)	4 (31)	
	YPY	Swine	—	1* (6) [#]		1 (6)		1 (5)			3 (17)	
Hekou (HK)	MYJ	Swine	—			1 (3), 1 (10)		1 (5), 2 (10)		1 (4), 1 (10)	7 (52)	
Mangshi (MS)	GY	Cattle	34.0 (17/50)	1 (6)			1 (3), 1 (10)	1 (7)	1 (2)	1 (3), 1 (10)	7 (41)	
Total			41.0	2 (12)	1 (5)	8 (48)	6 (43)	10 (80)	1 (9)	10 (64)	38 (261)	1 (10)

—, no detection. *, number of pools. #, number of specimens.