

TABLE

Screening for *Coxiella burnetii* antibodies and DNA in 36 sera samples and 26 tissues of free-ranging feral pigs (*Sus scrofa*) and associated 23 ticks from Mato Grosso State, Brazil

<i>Sus scrofa</i>					Tick (<i>Amblyomma sculptum</i>)		
	Year	Gender	PCR assay		ELISA	PCR assay P/N (%)	
			IS1111	16 S rRNA	(IDVet)	IS1111	16 S rRNA
LF5811	2014	M	NEG	NEG	NR	NEG	2/4 (50.0)
LF5812	2014	M	NEG	NEG	NR	-	-
LF5813	2014	F	NEG	NEG	NR	-	-
LF5814	2014	M	NEG	NEG	NR	-	-
LF5816	2014	M	NEG	NEG	NR	-	-
LF5818	2014	F	NEG	NEG	NR	-	-
LF5819	2014	M	NEG	NEG	NR	-	-
LF5820	2014	M	NEG	NEG	R	-	-
LF5821	2014	M	NEG	NEG	NR	-	-
LF5822	2014	M	NEG	NEG	NR	-	-
LF5823	2014	M	POS	NEG	NR	NEG	3/9 (33.33)
LF5824	2014	F	NEG	NEG	R	NEG	0/2 (0.0)
LF5825	2014	F	NEG	NEG	NR	NEG	4/8 (50.0)
LF5826	2014	F	NEG	NEG	NR	-	-
LF5827	2014	M	NEG	NEG	NR	-	-
LF5828	2014	M	NEG	NEG	NR	-	-
LF5829	2014	M	NEG	NEG	NR	-	-
LF5830	2014	M	NEG	NEG	NR	-	-
LF5831	2014	M	NEG	NEG	NR	-	-
LF5832	2014	M	NEG	NEG	NR	-	-
LF5833	2014	M	NEG	NEG	R	-	-
LF5835	2014	M	NEG	NEG	R	-	-
LF5836	2014	M	NEG	NEG	NR	-	-
LF5840	2015	M	NEG	NEG	R	-	-
LF5841	2015	M	NEG	NEG	R	-	-
LF5842	2015	F	NEG	NEG	R	-	-
LF5843*	2015	F	NEG	NEG	NR	-	-
LF5844*	2015	M	NEG	NEG	NR	-	-
LF5845*	2015	M	NEG	NEG	NR	-	-
LF5848*	2015	F	NEG	NEG	NR	-	-
LF5849*	2015	F	NEG	NEG	NR	-	-
LF5850*	2015	F	NEG	NEG	NR	-	-
LF5852*	2015	F	NEG	NEG	R	-	-
LF5853*	2015	F	NEG	NEG	NR	-	-
LF5854*	2015	F	NEG	NEG	NR	-	-
LF5855*	2015	F	NEG	NEG	NR	-	-
PREVALENCE			2.80%		22.22%		39.13%

*Only blood was collected; M: male; F: female; NR: nonreactive; R: reactive; NEG: negative; POS: positive.