

# Bat Lyssaviruses, Northern Vietnam

## Technical Appendix

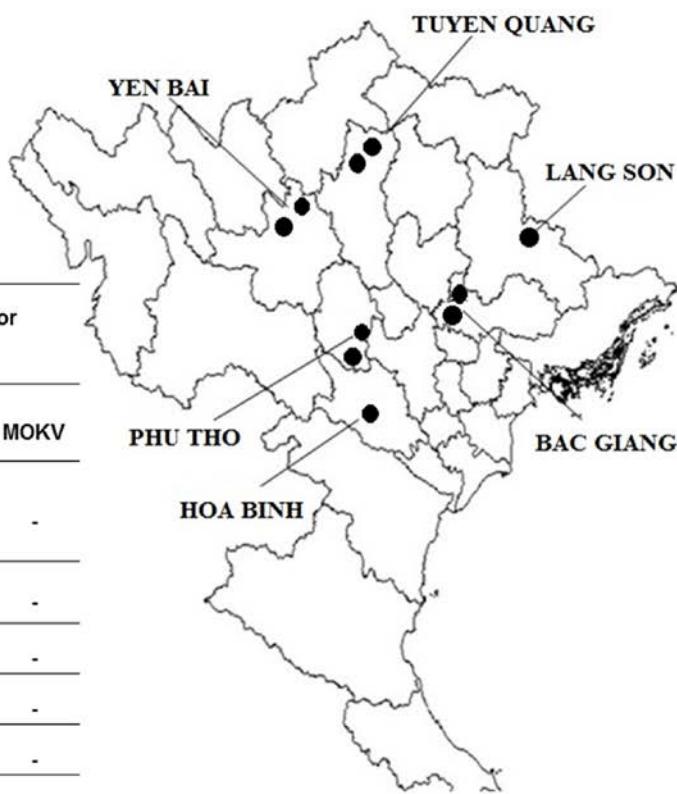
Technical Appendix Table. Neutralization antibody titers against lyssaviruses in bats, by bat species and location, northern Vietnam\*

Location	Bat species	Neutralizing antibody titer†			
		RABV	DUVV	EBLV-1	LBV
Tuyen Quang	<i>Eonycteris spelaea</i>	20	0	0	0
	<i>Eonycteris spelaea</i>	0	0	20	0
	<i>Ia lo</i>	20	0	0	0
	<i>Ia lo</i>	0	20	0	0
	<i>Ia lo</i>	0	20	0	0
	<i>Ia lo</i>	10	0	20	0
Lang Son	<i>Ia lo</i>	10	10	40	0
	<i>Taphozous cf. melanopogon</i>	20	0	10	0
	<i>Taphozous cf. melanopogon</i>	10	0	20	0
	<i>Taphozous cf. melanopogon</i>	10	0	20	0
	<i>Taphozous cf. melanopogon</i>	0	0	20	0
	<i>Taphozous cf. melanopogon</i>	10	0	20	0
	<i>Tadarida plicata</i>	20	0	40	0
	<i>Tadarida plicata</i>	0	0	20	0
	<i>Taphozous theobaldi</i>	10	0	20	10
	<i>Taphozous theobaldi</i>	20	0	40	0
Bac Giang	<i>Taphozous theobaldi</i>	0	0	20	10
	<i>Taphozous theobaldi</i>	20	0	0	0
	<i>Taphozous theobaldi</i>	0	0	0	10
	<i>Taphozous theobaldi</i>	20	0	40	0
	<i>Taphozous theobaldi</i>	0	0	20	0
	<i>Taphozous theobaldi</i>	0	0	0	10
	<i>Taphozous theobaldi</i>	20	0	10	0
	<i>Hipposideros larratus</i>	0	0	0	0
	<i>Hipposideros larratus</i>	20	10	40	0
	<i>Hipposideros larratus</i>	10	20	0	0
Phu Tho	<i>Rhinolophus macrotis</i> (small)	0	0	20	0
	<i>Taphozous cf. melanopogon</i>	20	0	40	0
	<i>Taphozous cf. melanopogon</i>	0	0	20	0
Hoa Binh					

\*RABV, rabies virus; DUVV, Duvenhage virus; EBLV-1, European bat lyssavirus-1; LBV, Lagos bat virus.

†Titer of neutralizing antibodies was calculated as the initial serum volume plus an equal volume of challenge virus that showed ≥90% reduction in number of infectious fields compared with virus control.

Place of bat collection	Bat serum samples positive for neutralizing antibodies				
	RABV	DUVV	EBLV-1	LBV	MOKV
Tuyen Quang	+	+	+	-	-
Yen Bai	+	+	+	-	-
Lang Son	+	-	+	-	-
Bac Giang	+	-	+	+	-
Phu Tho	+	+	+	-	-
Hoa Binh	+	-	+	-	-



Technical Appendix Figure. Bat collection sites and serum samples tested for lyssavirus, northern Vietnam. RABV, rabies virus; DUVV, Duvenhage virus; EBLV-1, European bat lyssavirus-1; LBV, Lagos virus; MOKV, Mokola virus; +, positive; -, negative.