

Novel Bat Coronaviruses, Brazil and Mexico

Technical Appendix

Technical Appendix Table. Results of reverse transcription PCR analysis of coronaviruses in bats from Brazil and Mexico*

Country, bat species	Diet type	Male, no. (%)	Adult, no. (%)	No. positive/no. sampled (% positive)
Brazil				
<i>Artibeus lituratus</i>	Frugivorous	10 (63)	15 (94)	0/16
<i>Carollia perspicillata</i>	Frugivorous	6 (35)	17 (100)	0/17
<i>Desmodus rotundus</i>	Hematophagous	9 (45)	1 (5)	0/20
<i>Eumops glaucinus</i>	Insectivorous	2 (18)	9 (82)	0/11
<i>Eumops perotis</i>	Insectivorous	0 (0)	1 (100)	0/1
<i>Glossophaga soricina</i>	Nectivorous	4 (100)	4 (100)	0/4
<i>Molossus molossus</i>	Insectivorous	5 (63)	8 (100)	1/8 (13)
<i>Molossus rufus</i>	Insectivorous	11 (65)	16 (94)	1/17 (6)
<i>Myotis nigricans</i>	Insectivorous	1 (100)	1 (100)	0/1
<i>Noctilio albiventris</i>	Insectivorous	2 (100)	2 (100)	0/2
Mexico				
<i>Artibeus jamaicensis</i>	Frugivorous	1 (50)	Unknown	0/2
<i>Artibeus phaeotis</i>	Frugivorous	1 (50)	Unknown	0/2
<i>Balantiopteryx plicata</i>	Insectivorous	4 (50)	Unknown	0/8
<i>Desmodus rotundus</i>	Hematophagous	21 (81)	Unknown	0/26
<i>Glossophaga soricina</i>	Nectivorous	6 (67)	Unknown	0/9
<i>Lasiurus cinereus</i>	Insectivorous	6 (100)	Unknown	0/6
<i>Mormoops megalophylla</i>	Insectivorous	4 (67)	Unknown	0/6
<i>Pteronotus davyi</i>	Insectivorous	2 (50)	Unknown	1/4 (25)
<i>Pteronotus parnellii</i>	Insectivorous	3 (50)	Unknown	0/6
<i>Pteronotus personatus</i>	Insectivorous	4 (100)	Unknown	0/4
<i>Sturnira lilium</i>	Frugivorous	0 (0)	Unknown	0/1
<i>Sturnira ludovici</i>	Frugivorous	0 (0)	Unknown	0/1
Total		102 (59)	75 (76)	3/172 (2)

***Boldface** indicates the novel alphacoronavirus detected in bat specimens from São Paulo state in southeastern Brazil and the novel betacoronavirus detected in a specimen from a bat from Jalisco state in midwestern Mexico.