

**Appendix Table.** Additional virus samples from other countries included in the phylogenetic analysis

Grouping	Sample identification	Details (reference no.)	GenBank accession no.	
American raccoon	3306RON	Raccoon, Canada, 1999 (1)	AF351826	
American bats	DR.Td2	Bovine, Trinidad, 1995 (2)	AF351852	
	EF31CA	Big brown bat, Canada, 1989 (2)	AF351831	
	LAN12CA	Silver-haired bat, Canada, 1988 (2)	AF351840	
	LC01CA	Hoary bat, Canada, 1992 (2)	AF351845	
	ML04CA	Little brown bat, Canada, 1992 (2)	AF351839	
Asia 1	INDIA-dog	Dog, India (3)	AY374721	
	V029SRL	Dog, Sri Lanka, 1986 (1)	AY854596	
Asia 2	Mdn127-48	Unknown sp., Philippines (unpub. data)	AB070798	
	Phil23-01	Unknown sp., Philippines (unpub. data)	AB070759	
Asia 3	FL01-08IDN	Dog, Indonesia (unpub. data)	AB154216	
	SC01-68IDN	Cat, Indonesia (unpub. data)	AB154208	
	SW01-11IDN	Dog, Indonesia (unpub. data)	AB154239	
Asia 4	8738THA	Human, Thailand 1983 (4)	U22653	
	HM88THA	Human, Thailand (5)	AY219002	
Arctic Group 1	1422	Arctic fox, Alaska (6)	AY352501	
	1578T1ON	Striped skunk, Ontario Canada, 1991 (7)	L20673	
	4795	Dog, Alaska (6)	AY352498	
	743a	Arctic fox, Yakutia, Russia (6)	AY352488	
	RV250	Rodent, Tuva, Russia (6)	AY352480	
	V875GLD	Unknown sp., Greenland, 1994, this study	DQ521213	
	V886GLD	Fox, Greenland, 2001 (1)	AY854602	
	T5ARCCA	Dog, Canada, 1993 (8)	U03769	
	Arctic-like Group 2	196p	Bovine, Pakistan, (6)	AY352495
		RV61	Human, India, (6)	AY352493
V028NEP		Dog, Nepal, 1989 (1)	AY854597	
V119NEP		Dog, Nepal, 1989, this study	DQ521214	
V121NEP		Dog, Nepal, 1989 (1)	AY854598	
V704IRN		Sheep, Iran (9)	DQ521212	
Arctic-like Group 3		304c	Steppe fox, Chita, Russia (6)	AY352459
	857r	Raccoon dog, Chabarovsk, Russia (6)	AY352458	
	Komatsugawa	Dog, Japan (6)	AY352494	
	KRH2-04	Raccoon, South Korea, 2004 (10)	AY730595	
	SKRDG0203CW	Dog, South Korea, 2002 (11)	DQ076124	
	SKRRD0204CW	Raccoon dog, South Korea, 2002 (11)	DQ076125	
	SKRRD9902PJ	Raccoon dog, South Korea, 1999 (11)	DQ076121	
	SKRRD9903YG	Raccoon dog, South Korea, 1999 (11)	DQ076131	
	V737KOR	Raccoon dog, South Korea (1)	AY854601	
	African canid 2	8801CAM	Dog, Cameroon, 1987 (4)	U22634
V461NIG		Dog, Nigeria, 1996 (1)	AY854600	
African mongoose	1500AFS	Yellow mongoose, South Africa, 1987 (4)	U22628	
Cosmopolitan	867WSKCA	Striped skunk, Canada, 1992 (12)	AF344306	
	8693GAB	Dog, Gabon, 1986 (4)	U22629	
	8706ARS	Red fox, Saudi Arabia, 1987 (4)	U22481	
	8708NAM	Kudu, Namibia, 1987 (4)	U22632	
	9107MAR	Human, Morocco, 1990 (4)	U22852	
	9142EST	Raccoon dog, Estonia, 1985 (4)	U22476	
	9147FRA	Red fox, France, 1991 (4)	U22474	
	9339EST	Raccoon dog, Estonia (13)	U42707	
	9221TAN	Dog, Tanzania, 1992 (4)	U22645	
	RV259	Red fox, Kazakhstan (6)	AY352491	
	RV260	Red fox, Omsk, Russia (6)	AY352465	
	RV299	Red fox, Tula, Russia (6)	AY352479	
	RV1596	Red fox, Pskov, Russia (6)	AY352474	
	V590MX	Dog, Mexico, 1990 (14)	AY854589	
	V685IRN	Goat, Iran, 2000 (9)	AY854580	
	V686IRN	Bovine, Iran, 2000 (9)	AY854581	
	V1069CU	Goat, Cuba, 2000 (1)	AY854552	

EBLV-2	CVS PV 9018HOL	Laboratory strain Laboratory strain Myotis bat, the Netherlands, 1986 ( <a href="#">15</a> )	D42112 NC_001542 U22847
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## Appendix Table References

1. Nadin-Davis SA, Torres G, de los Angeles Ribas M, Guzman M, Cruz de la Paz R, Morales M, et al. A molecular epidemiological study of rabies in Cuba. *Epidemiol Infect.* 2006;134:1313–24.
2. Nadin-Davis SA, Huang W, Armstrong J, Casey GA, Bahloul C, Tordo N, et al. [Antigenic and genetic divergence of rabies viruses from bat species indigenous to Canada.](#) *Virus Res.* 2001;74:139–56.
3. Jayakumar R, Tirumurugaan KG, Ganga G, Kumanan K, Mahalinga Nainar A. [Characterization of nucleoprotein gene sequence of an Indian isolate of rabies virus.](#) *Acta Virol.* 2004;48:47–50.
4. Kissi B, Tordo N, Bourhy H. [Genetic polymorphism in the rabies virus nucleoprotein gene.](#) *Virology.* 1995;209:526–37.
5. Hemachudha T, Wacharapluesadee S, Lumlertdaecha B, Orciari LA, Rupprecht CE, La-Ongpant M, et al. [Sequence analysis of rabies virus in humans exhibiting encephalitic or paralytic rabies.](#) *J Infect Dis.* 2003;188:960–6.
6. Kuzmin IV, Botvinkin AD, McElhinney LM, Smith JS, Orciari LA, Hughes GJ, et al. [Molecular epidemiology of terrestrial rabies in the former Soviet Union.](#) *J Wildl Dis.* 2004;40:617–31.
7. Nadin-Davis SA, Casey GA, Wandeler A. [Identification of regional variants of the rabies virus within the Canadian province of Ontario.](#) *J Gen Virol.* 1993;74:829–37.
8. Nadin-Davis SA, Casey GA, Wandeler AI. [A molecular epidemiological study of rabies virus in central Ontario and western Quebec.](#) *J Gen Virol.* 1994;75:2575–83.
9. Nadin-Davis SA, Simani S, Armstrong J, Fayaz A, Wandeler AI. [Molecular and antigenic characterization of rabies viruses from Iran identifies variants with distinct epidemiological origins.](#) *Epidemiol Infect.* 2003;131:777–90.
10. Park YJ, Shin MK, Kwon HM. [Genetic characterisation of rabies virus isolates in Korea.](#) *Virus Genes.* 2005;30:341–7.
11. Hyun BH, Lee KK, Kim IJ, Lee KW, Park HJ, Lee OS, et al. [Molecular epidemiology of rabies virus isolates from South Korea.](#) *Virus Res.* 2005;114:113–25.
12. Nadin-Davis SA, Huang W, Wandeler AI. [Polymorphism of rabies viruses within the phosphoprotein and matrix protein genes.](#) *Arch Virol.* 1997;142:979–92.
13. Bourhy H, Kissi B, Audry L, Smreczak M, Sadkowska-Todys M, Kulonen K, et al. [Ecology and evolution of rabies virus in Europe.](#) *J Gen Virol.* 1999;80:2545–57.
14. Loza-Rubio E, Rojas-Anaya E, Banda-Ruiz VM, Nadin-Davis SA, Cortez-Garcia B. [Detection of multiple strains of rabies virus RNA using primers designed to target Mexican vampire bat variants.](#) *Epidemiol Infect.* 2005;133:927–34.
15. Bourhy H, Kissi B, Tordo N. [Molecular diversity of the \*Lyssavirus\* genus.](#) *Virology.* 1993;194:70–81.