

Supplementary Table S2. Isolates of RABV of canid origin used for phylogenetic analysis (Figs 1 and 2 of the main text)

GenBank accession numbers for newly acquired sequences from non-flying mammals are designated EU086128–EU086218.

Country	Isolate	Year	Species	GenBank accession number	
				N gene	G gene
Afghanistan	02052AFG	2002	Dog	EU086212	
Afghanistan	04027AFG	1996	Dog	EU086162	
Afghanistan	04029AFG	2004	Dog	EU086211	EU086128
Algeria	9137ALG	1982	Dog	U22643	
Benin	8697BEN	1986	Cat	U22485	
Bosnia	8653YOU	1986	Wolf	U42704	
Bosnia	86111YOU	1986	Red fox	U42706	
Brazil	BRdg10	1987	Dog	AB083796	
Brazil	BRdg12	1989	Dog	AB083797	
Brazil	BRdg15	1999	Dog	AB083798	
Burkina Faso	8636HAV	1986	Dog	U22486	
Cambodia	9719CBG	1997	Dog	EU086215	
Cambodia	9908CBG	1999	Dog	EU086167	EU086130
Cambodia	9911CBG	1998	Dog	EU086168	EU086131
Cambodia	9912CBG	1998	Dog	EU086169	EU086132
Cambodia	9914CBG	1997	Dog	EU086170	
Cambodia	9916CBG	1999	Dog	EU086171	EU086133
Cambodia	02006CBG	1998	Dog	EU086172	EU086134
Cameroon	8801CAM	1987	Dog	U22634	
Cameroon	8805CAM	1988	Unknown	U22636	AF325481
Cameroon	8804CAM	1988	Cat	U22635	
Canada	9105CAN	1990	Red fox	U22655	
Canada	90RABN5803	1990	Red fox	U11753	
Canada	90RABN9285	1990	Red fox	U11756	
Canada	91RABN2756	1991	Skunk	U11741	
Canada	91RABN0730	1991	Skunk	U11748	
Canada	93RABN0173	1993	Skunk	U11739	
Canada	91RABN2901	1991	Skunk	U11742	
Canada	91RABN3899	1991	Skunk	U11743	
Canada	91RABN6921	1991	Red fox	U11747	

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Canada	90RABN5850	1990	Skunk	U11754	
Canada	91RABN0783	1991	Red fox	U11757	
Canada	91RABN5537	1991	Red fox	U11745	
Canada	93RABN0113	1993	Red fox	U11737	
Canada	91RABN5643	1991	Red fox	U11746	
Canada	90RABN9196	1990	Red fox	U11758	
Canada	90RABN9339	1990	Red fox	U11751	
Canada	90RABN9239	1990	Red fox	U11750	
Canada	90RABN9341	1990	Skunk	U11752	
Canada	91RABN1035	1991	Skunk	U11736	
Canada	91RABN5532	1991	Red fox	U11744	
Canada	91RABN1578	1991	Skunk	U11755	
Canada	92RBG1741	1992	Skunk	AF344305	
Canada	92RBG0867	1992	Skunk	AF344307	
Central African Republic	9228CAF	1992	Dog	U22650	
Central African Republic	9229CAF	1992	Dog	U22651	
China	9709CHI	1986	Human	EU086214	
China	9811CHI	1998	Dog	EU086173	EU086135
China	02035CHI	1997	Dog	EU086174	EU086136
China	02036CHI	1997	Dog		EU086137
China	02037CHI	1997	Dog	EU086175	
China	02039CHI	1992	Dog		EU086138
China	02040CHI	1992	Human	EU086176	EU086139
China	02041CHI	1987	Dog	EU086177	EU086140
China	02042CHI	1969	Dog	EU086178	
China	02043CHI	1989	Dog	EU086179	EU086141
China	02044CHI	1989	Dog	EU086180	EU086142
China	02045CHI	1989	Dog	EU086181	EU086143
China	02046CHI	1994	Dog	EU086182	EU086144
China	02047CHI	1994	Dog	EU086183	
China	02049CHI	1993	Sika deer	EU086184	
China	02050CHI	1992	Human	EU086185	EU086145
China	05005CHI	2005	Dog	EU086186	EU086146
China	05006CHI	2004	Dog	EU086187	EU086147
China	05007CHI	2004	Dog	EU086188	EU086148
China	05008CHI	2004	Dog	EU086189	EU086149

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China	05009CHI	2005	Dog	EU086190	EU086150
Colombia	C01/04 (41448)	2004	Dog	EU086161	
Democratic Republic of Congo	8915ZAI	1989	Dog	U22638	
Egypt	8692EGY	1979	Human	U22627	
Estonia	9142EST	1985	Raccoon dog	U22476	
Estonia	9342EST	1991	Raccoon dog	U43432	
Ethiopia	8807ETH	1987	Hyena	U22637	
Federal Republic of Yugoslavia	86106YOU	1972	Red fox	U22839	
Federal Republic of Yugoslavia	86107YOU	1976	Red fox	U42703	
Federal Republic of Yugoslavia	8658YOU	1981	Cattle	U42705	AF134344
France	8903FRA	1989	Red fox	U42606	
France	9147FRA	1991	Red fox	U22474	AF047516*
France	9616FRA	1996	Sheep	AF033905	
France	8663FRA	1984	<i>Eliomys quercinus</i>	AF134325	
Gabon	8698GAB	1986	Dog	U22630	AF325470
Gabon	8693GAB	1986	Dog	U22629	
Germany	9202ALL	1991	Red fox	U42701	
Germany	9212ALL	1991	Red fox	U22475	
Germany	9213ALL	1991	Red fox	U42702	
Greenland	8684GRO	1981	Arctic fox	U22654	
Guinea	8660GUI	1986	Dog	U22487	AF325484
Guinea	9024GUI	1990	Dog	U22641	
Hungary	9215HON	1991	Human	U43025	AF325462
Hungary	9383HON	1993	Red fox	U42998	
India	9702INDI	1997	Human	EU086191	
India	AF374721		Dog	AF374721	
India	AY956319	2004	Human	AY956319	AY956319
India	NNV-RAB-H	2006	Human		EF437215
Indonesia	03003INDO	2003	Dog	EU086192	EU086151
Iran	8681IRA	1986	Dog	U22482	
Iran	8702IRA	1987	Wolf (<i>Canis lupus</i>)	U22483	
Ivory Coast	9003CI	1989	Dog	U22639	
Ivory Coast	9026CI	1990	Dog	U22646	
Ivory Coast	9239CI	1992	Dog	U22652	
Kazakhstan	409f	1988	Red fox	AY352489	

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Kazakhstan	408s	1988	Sheep	AY352490	
Korea	KRH3-04	2004	Dog	AY730596	
Korea	KRC5-04	2004	Dog	AY730597	
Laos	9910LAO	1999	Dog	EU086193	EU086152
Laos	02001LAO	2002	Dog	EU086194	
Laos	02002LAO	2002	Dog	EU086195	
Laos	02005LAO	2002	Dog	EU086213	
Malaysia	8677MAL	1985	Human	U22916	AF325487
Mauritania	8689MAU	1986	Camel	U22489	AF325483
Mexico	9126MEX	1991	Dog	U22477	AF325477
Mexico	9110MEX	1991	Human	U22841	
Morocco	87012MAR	1986	Dog	U22631	AF325467
Morocco	9107MAR	1990	Human	U22852	AF401287
Morocco	9106MAR	1990	Human	U22642	AF325469
Mozambique	8631MOZ	1986	Dog	U22484	
Myanmar	9909BIR	1999	Dog	EU086164	
Myanmar	9913BIR	1999	Dog	EU086165	EU086129
Myanmar	9915BIR	1999	Dog	EU086166	
Namibia	8708NAM	1987	Kudu	U22632	
Namibia	9227NAM	1992	Jackal	U22649	
Nepal	94260NEP	1989	Dog	U22918	
Nepal	9901NEP	1998	Dog	EU086196	EU086153
Nepal	9902NEP	1998	Goat	EU086197	EU086154
Nepal	9903NEP	1998	Mongoose	EU086198	
Niger	9012NIG	1990	Dog	U22640	
Nigeria	8670NGA	1983	Human	U22488	AF325479
Oman	9135OMA	1990	Fox	EU086199	
Pakistan	196p	1990	Cow	AY352495	
Pakistan	Rv193	1989	Dog	AY102996	
Pakistan	277p	1990	Goat	AY352496	
Philippines	94273PHI	1994	Dog	EU086201	
Philippines	94280PHI	1994	Dog	EU086202	
Philippines	94270PHI	1994	Dog	EU086200	
Philippines	03006PHI	2000	Human	EU086203	
Philippines	03007PHI	2001	Human	EU086204	
Philippines	04030PHI	2004	Human	EU086205	EU086155
Poland	8618POL	1985	Raccoon dog	U22840	AF325464

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Russia	9141RUS	1988	Arctic fox	U22656	
Russia	857r	1980	Raccoon dog	AY352458	
Russia	304c	1977	Steppe fox (<i>Vulpes corsac</i>)	AY352502	
Russia	248c	1977-1980	Steppe fox (<i>Vulpes corsac</i>)	AY352460	
Russia	RVHK	1998	Human	AY352462	
Russia	3561d	1996	Dog	AY352481	
Russia	686cow	1987	Cow	AY352482	
Russia	765w	1989	Wolf (<i>Canis lupus</i>)	AY352483	
Russia	3510w	1995	Wolf (<i>Canis lupus</i>)	AY352486	
Russia	483a	1986	Arctic fox	AY352487	
Russia	743a	1988	Arctic fox	AY352488	
Saudi Arabia	8706ARS	1987	Fox	EU086163	
South Africa	8721AFS	1981	Human	U22633	
South Africa	15000AFS	1987	Yellow mongoose	U22628	
Sri Lanka	94257SRI	1986	Dog		AF325489
Sri Lanka	SRL1143	1995–1996	Cat	AB041968	
Sri Lanka	SRL1036	1995–1996	Dog	AB041965	
Sri Lanka	5657	2001	Cow	AY138550	
Sri Lanka	1294	1986	Dog	AY138549	
Tanzania	9221TAN	1992	Dog	U22645	
Tanzania	9224TAN	1992	Wild dog	U22648	
Tchad	9218TCH	1992	Dog	U22644	
Thailand	8664THA	1986	Dog	EU086216	
Thailand	8738THA	1983	Human	EU086208	AF325488
Thailand	8734THA	1983	Human	EU086206	EU086157
Thailand	8743THA	1983	Human	EU086207	EU086158
Thailand	8758THA	1983	Human	EU086217	
Thailand	8760THA	1983	Human	EU086218	
Vietnam	01016VNM	2001	Dog	EU086209	EU086159
Vietnam	01017VNM	2001	Dog	EU086210	EU086160

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