

Table S1: Nucleotide identity between hepadnavirus strains from domestic dogs and other species. Legend: The nucleotide identity matrix was constructed using a partial nucleotide sequence of pre-S/S (1125 nt) of HBV and related viruses. For each sequence used, the GenBank accession number and infected species are shown.

GenBank	Host	Country	Nucleotide identity
KC832937			98.4%
KC832935			98.3%
KC832936	Swine	Brazil	97.8%
KC832938			90.4%
AY344108	Human (HBV A)	Brazil	98.2%
EU304331	Human (HBV A)	Argentina	97.5%
EU185787	Human (HBV A)	Argentina	95.6%
AP007264	Human (HBV G)	Japan	92.3%
AF223955	Human (HBV C2)	Asian	92.1%
AY123424	Human (HBV C1)	China	92.1%
AB064312	Human (HBV G)	USA	92.1%
EF662049	Human (HBV E)	Ghana	90.4%
HM195113	Human (HBV E)	Angola	90.3%
AB602818	Human (HBV B1)	Japan	90.3%
AB104712	Human (HBV D1)	Egypt	89.9%
AB205126	Human (HBV D2)	Japan	89.5%
AY596111	Human (HBV B2)	Taiwan	89.2%
AB516393	Human (HBV H)	Mexico	87.0%
AB059659	Human (HBV H)	USA	86.7%
AF223963	Human (HBV F1b)	Argentina	85.1%
AB166850	Human (HBV F4)	Bolivia	84.8%
JQ664502			91.1%
FJ798095	Gorilla	Cameroon	90.9%
JQ664503			
Y17563			90.7%
Y17565	Orangutan	Indonesia	90.7%
Y17562			90.3%
FJ798099			90.5%
FJ798098	Chimpanzee	Cameroon	90.3%
AF222322		London	90.3%
AF477487			90.4%
AF477491	Gibbon	Thailand	
AF477489			89.9%
AF046996	Woolly Monkey	EUA	76.2%
AY226578			76.1%
MH307930	Domestic cat	Australia	64.4%
KC790375			57.3%
KC790374	Bat	Gabon	57.3%
KC790373			57.1%
U29144		Alaska	51.2%
NC 001484	Ground Squirrel	USA	50.8%
K02715			50.8%
FM212013			50.8%
FM212015	Woodchuck	EUA	50.5%

Table S2. Serological results of positive animals for hepadnavirus DNA (PCR).

Groups	Species	N°	Serological result			
			Anti-HBc total	HBsAg		
A	<i>Sus scrofa</i>	SM124	-	-		
	<i>Equus ferus caballus</i>	HR26	+	-		
		HR91	-	-		
		HR95	-	-		
		CN06	-	-		
			CN13	-	-	
			CN17	-	-	
			CN60	-	-	
			CN67	-	-	
			CN70	-	-	
			CN79	-	-	
			CN83	-	-	
			CN106	-	-	
B	<i>Canis lupus familiaris</i>	CNOX	+	+		
		CD71	-	-		
		CD83	-	-		
		CD127	-	-		
		CD131	+	-		
		CD145	-	-		
		CD156*	-	-		
		CD161	+	-		
		CD179	+	-		
		CD187	-	-		
				SSRS302	-	-
		SSRS306	-	-		
C	<i>Sus scrofa</i>	5812	-	-		
		5814	-	-		
		5820	-	+		
		5841	-	-		
		5842	-	-		
				PCMC919	-	-
				BcTh941	-	-

* Sequenced sample.

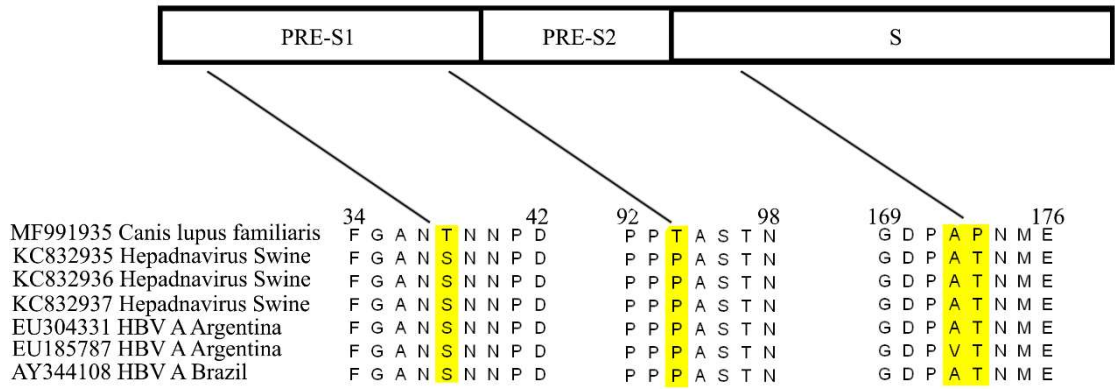


Figure S1. Schematic representation of the pre-S/S gene of HBV. The sequence shows three changes in the amino acids.