1 **Insights into the genetic diversity, recombination, and systemic infections with**

2 **evidence of intracellular maturation of hepadnavirus in cats**

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8 **S1 Table.** The DCH-specific primers used for the full-length genome characterization. The

9 primers were designed based on an alignment of the three DCH genomes that were available in

10 GenBank.

Primer name	Sequence (5'-3')
DCH_454F	ATCCCGTCATCATGGGCTT
DCH_1284R	GGACGTAGACGAAGGACACGT
DCH _2113F[a]	TTGGCACCTGGATTCGCA
DCH_605R[a]	AGATGTTCCACACTCTTAGCC
DCH_1205F	CCATCGATTTACACACTTCCCA
DCH_2175R[a]	ATAACCGTATGCTCCGGAAG
DCH_2180F[a]	GTGCTCTGATAACCGTATGCTC
DCH_1926R[a]	CTAGAATGGCTACATGGGGTTAG
DCH_1205F[*]	CCATCGATTTACACACTTCCCA
DCH_2180R[*]	GTGCTCTGATAACCGTATGCTC

11 [*] Primer used for extending and re-amplifying the potential recombination break points

12 [a] Primers derived from Aghazadeh et al. (6)

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