

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 File. Amplification protocols used for characterization of the full-length DCH genome.**

9 The PCR amplifications were performed using the primers described in S1Table with 5 µL of  
10 extracted DNA and 10 µM final concentration of each primer in a final reaction volume of 50 µL  
11 of Qiagen OneStep RT master mix (Qiagen, Hilden, Germany), as per the manufacturer's protocol.  
12 The thermal cycling was performed at 50 °C for 30 min, 95 °C for 5 min, followed by 40 cycles  
13 of 95 °C for 1 min, 55 °C for 2 s, and 72 °C for 2 min, and then a final 72 °C for 10 min.

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