

**Table S1. Primers and PCR conditions**

Product	Forward primer <sup>a</sup>	Sequence <sup>b</sup>	Reverse primer <sup>a</sup>	Sequence <sup>b</sup>	PCR conditions
<b>RT-PCR fragment amplification</b>					
Fragment A	Ov31s	CCAGCAGAGCTCTGCAGCATCCATCC	Ov1171a	GGCTGACTGGCTCATCAGG	57° 30 cycles
Fragment B	Ov480s	ACTGTGTCAGCAGTGGGAGA	Ov3245a	GACACCTCTTTCCAGCACAG	
Fragment C	Ov2511s	TCCTGAGCTCCTCATCCATC	Ov5053a	ACCGTGAGAAGACATGCTCTA	
Fragment D	Ov4303s	AAACTGCAGTACCTCGCCAAG	Ov6849a	GGACGCAGGACAGCAATGATGGGA	
Fragment E	Ov5602s	TGGATGGGACCCGTTAGGGTTGTG	Ov7840a	GCACACACCCCTTCCCTACGT	
Fragment F	Ov7594s	CACAAATGGGTCTGTGGTCT	Ov8904a	CACGTCTCCTGGCTTTCCCT	
<b>Race PCR</b>					
5' RACE			Ov6849a	GGACGCAGGACAGCAATGATGGGA	
5' RACE			Ov6061a	TACATGAGCTTGAGACCAAGGCCA	
5' RACE			Ov654a	GAGCTCACCTTGGCCTGCTCCAGA	
3' RACE	Ov8378s	GCCAAGCGCCTCCTACCATAGTCA			
<b>Amplification of Gag and Pol DNA fragments from domestic birds</b>					
Gag	Ov480s	ACTGTGTCAGCAGTGGGAGA	Ov654a	GAGCTCACCTTGGCCTGCTCCAGA	57° 30 cycles
			Ov656a	TTGAGCTCACCTTGGCCTGCTC	59° 30 cycles
Pol	Ov2647s	CCTCTCAGCAGCAGCCTCAATA	Ov3092a	TTGTGGCTGAGCTTCTCCACAT	60° 30 cycles
<b>Expression</b>					
Unspliced	Ov31s	CCAGCAGAGCTCTGCAGCATCCATCC	Ov654a	GAGCTCACCTTGGCCTGCTCCAGA	57° 27 cycles
Spliced	Episs	<u>CGTCCGGACGAGGATTGATG</u> <sup>c</sup>	Ov6369a	ACAAAGACTGGCTGGACTAATG	57° 29 cycles
GAPDH	GAPDHs	CACTATAAAGGCGAGATG	GAPDHs	GGCTGTGTGCTGGCTCA	57° 26 cycles
<b>Internal polyadenylation site efficiency</b>					
	Ov5602s	TGGATGGGACCCGTTAGGGTTGTG	Ov6018a	TACCGCCTGACCCTGTGCTG	57° 30 cycles
			Ov6061a	TACATGAGCTTGAGACCAAGGCCA	
	Episs	<u>CGTCCGGACGAGGATTGATG</u> <sup>c</sup>	Ov6369a	ACAAAGACTGGCTGGACTAATG	
			Ov6849a	GGACGCAGGACAGCAATGATGGGA	

<sup>a</sup> Forward (s) and reverse primers (a) are named according to the position of their 5'-end in the DNA sequence given in Figs. 2 and 3.

<sup>b</sup> Sequences are written in the 5' to 3' direction

<sup>c</sup> Exon 1 is underlined and exon 2 doubly underlined.