

Supplementary material

Table S1. List of avian species including the 50 individuals selected for deep sequencing from Nouragues Natural Reserve.

Species	Order	Number of individuals
<i>Glyphorhynchus spirurus</i>	Passeriformes	8
<i>Gymnopithys rufigula</i>	Passeriformes	2
<i>Hylophylax naevius</i>	Passeriformes	2
<i>Lepidotrix serena</i>	Passeriformes	2
<i>Leptotila rufaxilla</i>	Columbiformes	1
<i>Mionectes macconnelli</i>	Passeriformes	2
<i>Philydor erythrocerum</i>	Passeriformes	3
<i>Bucco capensis</i>	Piciformes	1
<i>Chloroceryle inda</i>	Coraciiformes	1
<i>Corapipo gutturalis</i>	Passeriformes	1
<i>Corythopsis torquatus</i>	Passeriformes	1
<i>Dixiphia pipra</i>	Passeriformes	2
<i>Myrmotherula longipennis</i>	Passeriformes	1
<i>Pithys albifrons</i>	Passeriformes	2
<i>Ramphocelus carbo</i>	Passeriformes	2
<i>Cyanocompsa cyanoides</i>	Passeriformes	1
<i>Formicarius analis</i>	Passeriformes	1
<i>Willisornis poecilinotus</i>	Passeriformes	1
<i>Micrastur ruficollis</i> ssp. <i>concentricus</i>	Falconiformes	1
<i>Myrmoderus ferrugineus</i>	Passeriformes	2
<i>Isleria guttata</i>	Passeriformes	1
<i>Ceratopipra erithrocephala</i>	Passeriformes	1
<i>Platyrinchus coronatus</i>	Passeriformes	1
<i>Platyrinchus saturatus</i>	Passeriformes	1
<i>Thamnomanes ardesiacus</i>	Passeriformes	2
<i>Tachyphonus surinamus</i>	Passeriformes	1
<i>Terenotriccus erythrurus</i>	Passeriformes	1
<i>Thamnomanes caesius</i>	Passeriformes	1
<i>Epinecrophylla gutturalis</i>	Passeriformes	1
<i>Turdus albicollis</i>	Passeriformes	1
<i>Xenops minutus</i>	Passeriformes	1
<i>Xiphorhynchus pardalotus</i>	Passeriformes	1

Table S2. List of avian species including the 50 individuals selected for deep sequencing from La Herrería forest.

Species	Order	Number of individuals
<i>Aegithalos caudatus</i>	Passeriformes	1
<i>Coccothraustes coccothraustes</i>	Passeriformes	2
<i>Dendrocopos minor</i>	Piciformes	2
<i>Dendrocopos major</i>	Piciformes	1
<i>Erithacus rubecula</i>	Passeriformes	4
<i>Ficedula hypoleuca</i>	Passeriformes	4
<i>Fringilla coelebs</i>	Passeriformes	4
<i>Luscinia megarhynchos</i>	Passeriformes	1
<i>Garrulus glandarius</i>	Passeriformes	1
<i>Cyanistes caeruleus</i>	Passeriformes	4
<i>Parus major</i>	Passeriformes	2
<i>Troglodytes troglodytes</i>	Passeriformes	1
<i>Sturnus unicolor</i>	Passeriformes	1
<i>Phylloscopus bonelli</i>	Passeriformes	1
<i>Sitta europaea</i>	Passeriformes	1
<i>Sylvia atricapilla</i>	Passeriformes	10
<i>Turdus merula</i>	Passeriformes	8
<i>Turdus philomelos</i>	Passeriformes	2

Table S3. Primer sequences and the annealing temperature (T_m) for each specific primer pair utilized for the screening of the novel viruses. All RT-PCRs were carried out using the Verso 1-step RT-PCR kit (Thermo Fisher Scientific, USA) in a final volume of 25 µl per tube following manufacturer's instructions. The PCR protocol included an initial step at 50 °C for 15 min for cDNA synthesis followed by 95 °C during 15 min to inactivate the retrotranscriptase. Then, 35 cycles of denaturation at 95 °C for 20 s, annealing at the specific T_m for 30 s and extension at 72 °C for 1 min. The final extension took place at 72 °C for 5 min. FGHEV, French Guiana hepevirus; FGPV, French Guiana picornavirus; FGRV, French Guiana reovirus; LHHEV, La Herrería hepevirus

Virus	Primer sequences	T _m
FGHEV	<i>Hepevirus196F:</i>	58 °C
	5'-GTTCCAGAGAAGGGTTTGAG-3'	
	<i>Hepevirus196R:</i>	
	5'-CTCGTTGGGAACTTTGCAG-3'	
FGPV	<i>Picornavirus434F:</i>	55 °C
	5'-GGCCCGCCTAATGCACAAGAAC-3'	
	<i>Picornavirus434R:</i>	
	5'-GGCCCGCCTAATGCACAAGAAC-3'	
FGRV	<i>Reovirus2034F:</i>	52 °C
	5'-ACTGCCGACTGCTGTAGGAATGT-3'	
	<i>Reovirus2034R:</i>	
	5'-TTTGCGGCAGCGAAGAATAAT-3'	
LHHEV	<i>HepeHerreriaF:</i>	53 °C
	5'-CAGGGTATATCTGCTTGGTC-3'	
	<i>HepeHerreriaR:</i>	
	5'-AGTTTCCACTTCTTACGCAT-3'	