

Supplementary Material “Blood Parasites of Vangas and Other Corvoidea on Madagascar”

Table S1. Haemosporidian detections in blood samples of Corvoidea species from Madagascar (n) using multiplex and nested PCR.

bird species	n	<i>Plasmodium</i>		<i>Haemoproteus</i>		<i>Leucocytozoon</i>	
		multiplex PCR	nested PCR	multiplex PCR	nested PCR	multiplex PCR	nested PCR
Campechagidae							
<i>Coracina cinerea</i>	4	0	0	0	0	2	3
Dicruridae							
<i>Dicrurus forficatus</i>	8	0	0	0	0	0	0
Monarchidae							
<i>Terpsiphone mutata</i>	4 0	2	2	0	0	0	3
Vangidae							
<i>Calicalicus madagascariensis</i>	1 2	3	1	1	0	4	8
<i>Cyanolanius madagascarinus</i>	4	1	1	2	1	1	1
<i>Hypositta corallirostris</i>	1	0	0	0	0	0	1
<i>Leptopterus chabert</i>	2	1	0	2	2	1	2
<i>Mystacornis crossleyi</i>	6	0	0	0	1	0	0
<i>Newtonia amphichroa</i>	2 6	11	13	10	7	3	2
<i>Newtonia brunneicauda</i>	1 2	5	1	11	11	0	7
<i>Pseudobias wardi</i>	4	2	1	3	3	0	2
<i>Tylas eduardi</i>	9	6	3	3	3	3	7
<i>Vanga curvirostris</i>	2	1	1	1	1	1	2
<i>Xenopirostris polleni</i>	1	1	0	1	0	1	1

Table S2. Newly described lineages/sequences in our study. Accession number, target gene fragment and names are given.

Accession number	Gene	Sequence name	parasite taxa
OP006599	Cytochrome b	TYLEDU02	Haemosporida
OP006600	Cytochrome b	CALMAD03	Haemosporida
OP006601	Cytochrome b	NEWBR06	Haemosporida
OP006602	Cytochrome b	LEPCHA02	Haemosporida
OP006603	Cytochrome b	NEWAM08	Haemosporida
OP006604	Cytochrome b	XENPOL01	Haemosporida
OP006605	Cytochrome b	CALMAD04	Haemosporida
OP006606	Cytochrome b	CYAMAD02	Haemosporida
OP006607	Cytochrome b	TYLEDU03	Haemosporida
OP006608	Cytochrome b	TYLEDU04	Haemosporida
OP006609	Cytochrome b	NEWBR07	Haemosporida
OP006610	Cytochrome b	PSEWAR02	Haemosporida
OP006611	Cytochrome b	PSEWAR03	Haemosporida
OP006612	Cytochrome b	LEPCHA03	Haemosporida
OP006613	Cytochrome b	TERMUT01	Haemosporida
OP006583	28S rRNA	Onchocercidae sp. isolate DNAEW	microfilariae
OP006584	28S rRNA	<i>Splendidofilaria bartletti</i> isolate TYLAS	microfilariae
OP006585	28S rRNA	Onchocercidae sp. isolate CROSSBAB	microfilariae
OP006586	28S rRNA	<i>Aproctella alessandroi</i> isolate PARFLY	microfilariae
OP006587	Cox1	Onchocercidae sp. isolate DNAEW	microfilariae
OP006588	Cox1	<i>Splendidofilaria bartletti</i> isolate TYLAS	microfilariae
OP006589	Cox1	Onchocercidae sp. isolate CROSSBAB	microfilariae
OP006590	Cox1	<i>Aproctella alessandroi</i> isolate PARFLY	microfilariae
OP006591	Cox1	Onchocercidae sp. isolate CROSSBAB2	microfilariae
OP006592	18S rRNA	<i>Trypanosoma</i> sp. CORVOID02	<i>Trypanosoma</i>
OP006593	18S rRNA	<i>Trypanosoma</i> sp. CORVOID01	<i>Trypanosoma</i>
OP006594	18S rRNA	<i>Trypanosoma anguiformis</i> CORVOID03	<i>Trypanosoma</i>
OP006595	18S rRNA	<i>Trypanosoma avium</i> CORVOID3	<i>Trypanosoma</i>
OP006596	18S rRNA	<i>Trypanosoma avium</i> CORVOID1	<i>Trypanosoma</i>
OP006597	18S rRNA	<i>Trypanosoma avium</i> CORVOID2	<i>Trypanosoma</i>
OP006598	18S rRNA	<i>Trypanosoma avium</i> CORVOID4	<i>Trypanosoma</i>

Table S3: Genetic distances between *Haemoproteus* lineages isolated from *Newtonia brunneicauda* (Vangidae) on Madagascar based on a 462 bp fragment of Cytochrome b.

	NEWBR03	NEWBR01	NEWBR04	NEWBR05	NEWBR02	NEWBR07
NEWBR03		31	31	30	29	29
NEWBR01	31		0	1	9	11
NEWBR04	31	0		1	9	11
NEWBR05	30	1	1		8	10
NEWBR02	29	9	9	8		2
NEWBR07	29	11	11	10	2	